

Cucumber Community Weekly

Each Thursday we hold a community meeting on [Discord](#).

Schedule

The meeting is scheduled at 16:00 London time.

- [16:00 UTC](#) - to the last weekend in March.
- [15:00 UTC](#) - from the last weekend in March to the last weekend in October.

[You can use this calendar invite](#) ([edit on Github](#)).

Purpose

The purpose of this meeting is to connect core members of the Cucumber community together by sharing what we've been working on, what we're struggling with, and offering help to each other.

It's a space to raise issues that have significant, broad or, strategic impact. When there is a clear consensus, we will make important decisions quickly but we avoid getting drawn into deep discussions of any particular topic, preferring to move those discussions to written, asynchronous communication.

We build the agenda collaboratively, and take notes of decisions and actions, in this document.

00 Month 2025 [Agenda Template]

- Present:
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Previous actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

13 November 2025

- Present: Rien, Matt, Björn, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Previous actions
 - [Matt] - Email Ben @ OSC
 - [Matt] - Mass email still to do
 - Overall feeling to convey: the project is alive and well
 - What news from the past year to put in it?
 - Rien - thinking of a year in review blog post
 - Most of the recent releases have been bug fixes
 - Improved performance of Gherkin parser by 20%
 - Cucumber-node
 - New alternate release built around node-js test runner
 - Matt Wynne canvas folks in Discord for content
 - Who is our target audience?
 - Reqnroll contributing some parts to Cucumber
 - Reporting, now they've adopted messages
 - Contributions to html formatter
 - .NET implementation of gherkin-query
 - pytest-bdd
 - ?
 - Python build improvement
 - Kleran Ryan moved projects to UV
 - Behat
 - Christophe Coevoet
 - Governance model
 - Stats on contributions
 - Behind the scenes re-architecture of formatters, making it easier for folks to write their own
 - E.g. Pretty formatter in its own repo, messages driven
 - Snippets
 - Global hooks
 - Exceptions
 - General consolidation, greater coherence between implementations.
 -

- [Matt] need an update on which domains/email hosting I should still be paying for, e.g. cukes.info, bddkickstart.com, cucumber.community
 - Related, do we have a team@ email that goes to all the core team?
 - [Rien]
 - No we don't. I didn't want to setup a new one without migrating the old one. In general I don't know what is attached to the community email.
 - [David]
 - AWS and Terraform Cloud accounts are linked to team@cucumber.community so I will migrate those to the right domain
 - <https://github.com/cucumber/common/issues/2270>
 - For the time being, we need to keep paying for cucumber.community, but should try to migrate the fastmail settings into the shared account
 - bddkickstart.com auto-renew is cancelled 
 - Keep cukes.info
 - relishapp.com - should we hold onto it?
 - Could set it up as a redirect to cucumber.io?
 - cucumber.pro
 - Redirects to cucumber.io/jam
- Architecture
 - <https://github.com/cucumber/cucumber-reports/issues/43>
 - Avoid becoming a public paste bin
 - Create issue
 - Ethical ads on the reports page
 - Create issue in Reports repo
 - Implement gzipping content
 - Create issues for JS, JVM, Ruby
 - <https://github.com/cucumber/messages/issues/353>
 - Create issue for issue management.
- Security
- Miscellaneous (anything not in the list)
- Reflections on this meeting

6 November 2025

- Present: Rien, Luke, Björn, Dave
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - <https://github.com/cucumber/messages/issues/353>
 - Decision?
 - Avoid removing fields from messages
 - New message for ExternalAttachment (provisional name?)
 - Deprecate Attachment.url
 - Change html-formatter
 - Add optional location to Pickle
 -
 - Security
 - Miscellaneous (anything not in the list)

Reflections on this meeting

16 October 2025

- Present: Rien, Luke, Björn
- Agenda:
 - Update the agenda (add or remove items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - [Rien/Luke] Did first port of thanks.dev funding - Wasn't anything to write home about (< \$5). Will check again in 6-9months time
 - Communications
 - Documentation
 - Build / Release
 - [Luke] I have been working last couple of weeks to get things all standardised in ruby to be supported in the new(er), versions
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

18 September 2025

- Present: Rien, David, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Setup Trusted Publishing for NPM
 -
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

28 August 2025

- Present: Bjorn, Luke, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - [Rien] Negligible amount in thanks.dev
 - Wait longer for now
 - [Rien] No updates from Github Secure Opensource fund
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Done a few minor tweaks to cucumber-ruby/core including fixing some issues with attachments
 - Architecture
 - Security
 - [Luke] Will look into keybase sanitizing/archiving again before big holiday break
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

21 August 2025

- Present: Matt, Bjorn, David, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - What projects are ongoing at the moment
 - Standardizing the formatters
 -  JUnit
 -  Pretty
 - Reports
 - Moving stuff out of server components to run as AWS lambda to save costs
 - Costs \$30/month
 - David paying himself and claiming back
 - Funding
 - GitHub open source program
 - Application in progress
 - Has triggered things like email domain tidy up, setting up governance structure
 - Ethical ads bringing in \$150/month
 - Is there a way to have a shared pre-paid charge card?
 - What do other folks on the OC do?
 - Will we ever get a bill from OC for the lawyer?
 - matt@mattwynne.net to check with Ben
 - Email list communication
 - Now we have the MX records back, we can send out an email.
 - What's the CTA?
 - Sponsor us
 - Discord
 - Github Discussions
 - matt@mattwynne.net to draft an email and plan for how/when we'll send it
 - News: David to share some bullets for the JS side

14 August 2025

- Present: Luke, Rien, David, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Governance created
 - <https://github.com/cucumber/governance/>
 - [Rien] Email migration @cucumber.community -> @cucumber.io
 - Ongoing
 - Public emails done
 - Existing subscriptions hard to track
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - [Rien] Who's paying for the domain?
 - Do we have access?
 - When does it expire?
 - [Rien] Make a spending report to find it all out
 - Turn it into an end of year update.
 - Miscellaneous (anything not in the list)
 - [Rien] Pretty formatter
 - Reflections on this meeting

07 August 2025

- Present: Björn, Rien, Dave, Gaspar, Luke, Seb
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - [Rien] Done
 - <https://github.com/cucumber/cucumber-eclipse/pull/528>
 - \$100/m for Cucumber-Eclipse
 - TODO: Add that to governance?
 - [David] governance repo and initial PR
 - <https://github.com/cucumber/governance/pull/1>
 - Community
 - Reqnroll Status (HTML Formatter & Cucumber Messages)<https://github.com/cucumber/html-formatter/pull/400>
 - [Gaspar] Share a bit of status related to HTML formatter and cucumber messages usage of Reqnroll
 - Reqnroll v3 is about to release, depends on the following two PR, the issue 403 is a long-term thing
 - <https://github.com/cucumber/html-formatter/pull/400>
 - <https://github.com/cucumber/react-components/pull/394>
 - <https://github.com/cucumber/html-formatter/issues/403>
 - Funding
 - [Rien] Investigated thanks.dev
 - Ubuntu did a small promotion with it
 - Doesn't seem to be money in it at the moment
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

31 July 2025

- Present: Dave, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Funding
 - Christoph Läubrich would like his own donation button on Cucumber-Eclipse
 - <https://github.com/cucumber/cucumber-eclipse/pull/528>
 - [Rien] I think this is a very reasonable request.
 - He has been maintaining it for the last 5 years
 - Cucumber Eclipse is an important part of the Java ecosystem.
 - The other alternatives are
 - IntelliJ IDEA
 - VSCode with Cucumber plugin.
 - I don't think this is a good idea. It would fracture the project.
 - The project size is about 10k lines of code.
 - Developing IDE integration is a specific skill set
 - Options:
 - Allow the button
 - Don't allow the button
 - Ask him to send an invoice to the Open Collective for \$100 every month (amount t.b.d)
 - Any terms attached? Show up to the meeting?
 - Transfer the cucumber-eclipse modules to his personal Github
 - Other options?
 - Decision:
 - Agreed to propose to Christoph
 - No button.
 - Take a proportionate amount from the OC
 - **Done:**
<https://github.com/cucumber/cucumber-eclipse/pull/528#issuecomment-3140821505>

- Community
 - Consider un-adopting Godog
 - [Rien] I wanted to talk about this. But the project is still active (made a release last week). Lets skip for time reasons.
 - Governance
 - Clear governance structure is required for funding
 - Google search: A list of roles and responsibilities
 - Options:
 - [BDFL](#)
 - Doesn't work with the federated structure (too many different areas of expertise)
 - [Do-ocracy](#)
 - [Self-appointing council or board](#)
 - Combination of these two.
 - Decision:
 - Write current structure
 - Domain maintainers
 - Self appointed council for common issues
 - Setup ADR repo for project and org decisions
 - I suppose a page on the website that says
 - Core Team Members (some names)
 - Which names and titles?
 - Rien, David(?), Luke (?), Bjorn(?)
 - Honorary members:
 - Seb (?) Matt (?)
 - Meetings held weekly (link to docs)
- Communications
- Documentation
- Build / Release
- Architecture
 - [David] fake-cucumber's future
 - Usages outside of compatibility-kit are spurious and can be replaced...
 - ...so why not just bring it into compatibility-kit? It will reduce size and complexity and testing effort
 - **Decision:** fold into compatibility-kit, archive fake-cucumber repo

- Security
- Miscellaneous (anything not in the list)
- Reflections on this meeting

26 June 2025

- Present: Björn, Rien, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Finished unpicking ruby keys, all of these are now granular
 - I've retained the global one for a short while just in case we need it, but then we can remove it also
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - [Rien] Decide on cleanup of @cucumber.community
 - Not too many public reference
 - <https://github.com/search?q=cucumber.community&type=c>
[ode](#)
 - Create groups, add people
 - Reflections on this meeting

19 June 2025

- Present: Björn, Rien, David, Luke, Seb
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Cucumber v10 is released
 - [Rien] Something for <https://cucumber.io/blog?>
 - Add post to <https://github.com/cucumber/website> with PR
 - Newsletter? -> Matt
 - Architecture
 - [Rien] Moving formatters over to messages some problems
 - Nothing for snippets
 - Pickles are missing keywords (not impossible to find, but quite annoying).
 - Security
 - [Luke] Spent a bit of time unpicking the ruby release keys (To split up). But I broke 1Password! So only half done
 - [Rien] Works for me
 - [Luke] Once each key has been generated, place into GH secrets then wipe the trace
 - Miscellaneous (anything not in the list)
 - [Seb] EuroPloP
 - [David] SmartBear transition done (DNS and domain registration)
 - [Rien] Next week decide on cleanup of @cucumber.community
 - [Seb] Our Fastmail account supports 1 user: hello@cucumber.io . I set up forwarders for individual committers last year. The catchall (*@[cucumber.io](mailto:hello@cucumber.io)) currently forwards to hello@cucumber.io . Fastmail supports groups, so we can create (for example) a **devs** group and forward emails sent to devs@ to the members of that group.

- [David] <https://reports.cucumber.io>
 - <https://github.com/orgs/cucumber/discussions/2260>
 - [Rien] People don't read. 😞
- Reflections on this meeting

29 May 2025

- Present: Luke, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Cucumber v10 is making slow progress. Probably another 3-4hours of work
 - Architecture
 - [Rien] query and gherkin-utils
 - query has utilities for walking the AST
 - gherkin-utils has utilities for walking the AST
 - But also a pretty formatter and a CLI
 -
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

22 May 2025

- Present: Björn, Rien, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - [David] EthicalAds - go live?
<https://github.com/cucumber/website/pull/105>
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - [Rien] Markdown in Gherkin
 - Prompt
 - We have people creating a Java and Perl implementation now
 - We only have a POC and minimal tests
 - No Token tests from JS
 - Could use some help with that
 - Some weird behaviour around data tables
 - Do I want to spend time on this?
 - [Rien] Request for PHP implementation
 - <https://github.com/cucumber/tag-expressions/issues/193>
 -
 - Security
 - Miscellaneous (anything not in the list)
 - [David] Domain name registration transfer from SmartBear in-flight
 - Reflections on this meeting

15 Month 2025

- Present: Björn, Rien, David, Seb
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - David has been in contact with Ethical Ads
 - Geared to tech websites & can pay direct to Open Collective
 - <https://deploy-preview-105--cucumber-website-preview.netlify.app/> preview including design changes to accommodate
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Cucumber for Java 2e progressing
 - Effective Behaviour Driven Development (combining Discovery, Formulation and Automation Patterns) will be going to MEAP in the next quarter
 - Seb will probably be taking a BDD Automation Patterns paper to EuroPLoP in Germany in July
 - Reflections on this meeting

8 May 2025

- Present: David, Björn, Rien, Luke, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - [David] Ethical Ads
 - https://www.ethicalads.io/publishers/calculator/?cpm=2.55&pageviews=500000&pageview_source=js-analytics
 - <https://eslint.org/blog/2025/01/eslint-2024-year-review/>
 - [Rien] Estimate:
 - ESLint gets 6k for ? views a year, or 500 a month
 - @typescript-eslint/eslint-plugin has 182 million downloads on NPM
 - @cucumber/cucumber has 5 million downloads on NPM
 - Expectation: $5/182 * 6 / 12 = \sim 13.5$ a month
 - Decision: David will try out ethical adds on the website
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Spent a bit of time this week chasing up some of the IDE repos we have. Made some progress. Planning on releasing some large changes next week.
 - [Luke] Will add a couple of people to the `committers` team on GitHub which gives them basic push/merge privileges but nothing more
 - Architecture
 - Security
 - [Luke] Keybase sanitization work ongoing - 2 more items tackled, still about 40 or so to go
 - Miscellaneous (anything not in the list)
 - [David] Chased SmartBear about domain handover, will chase again Monday morning to have it bubble up, Matt will pile on and go directly to folks via Slack
 - [Rien] Shutdown Slack?

- Decision: Keep it up until separation is complete.
- [Rien] Clean up committers?
 - Decision: Rien will reach out to Matt or Balise in a few weeks
- Reflections on this meeting

1 May 2025

- Present: Rien, Luke, David
- Agenda:
 - Update the agenda (add or remove items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - [Rien] Consider archiving
 - <https://github.com/cucumber/microdata>
 - [David] Working on UI components
 - <https://github.com/cucumber/react-components/pull/381>
 - Reflections on this meeting

24 April 2025

- Present: Björn, Rien, Luke, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Rien] Migration to <https://central.sonatype.com> in progress
 - Please hold off on releasing Java. Won't work until fixed.
 - [Luke] Completed aruba refactors for legacy cucumber-ruby items (Tags)
 - Architecture
 - [Luke]
 - Releasing for python messages should be fixed now
 - (Ongoing request for Python people to standardise their flows)
 - .NET still being investigated by Gaspar/clrudolphi
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

17 April 2025

- Present: Rien, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Worked on a couple of items that were legacy in aruba (Ruby extension framework). Chased up some legacy PR's that can be killed as we're using GHA not AppVeyor
 - [Luke] Duplicated the gherkin release pipeline for cucumber-messages in Python to try get the work moving
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

10 April 2025

- Present: David, Björn, Rien, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - [David] <https://github.com/cucumber/common/issues/2246>
 - [David] JS Test runners
 - [Rien] Python, did we publish messages yet?
 - [Luke] Now I'm back I'll focus on checking all polyglot repos again for generic releases and issues
 - Reflections on this meeting

27 March 2025

- Present: David, Björn, Rien
- Agenda:
 - Update the agenda (add or remove items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - [Rien] Replied to Ken Pugh about Datatables
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - [David] The OSS project now has a LinkedIn org
<https://www.linkedin.com/company/cucumbeross/?viewAsMember=true>
 - Reflections on this meeting

20 March 2025

- Present: Rien, David, Blaise
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - [David] will experiment with splitting out Markdown stuff from Gherkin and using a Markdown parser
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

6 March 2025

- Present: Björn, Rien, David, Luke, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [David] LinkedIn (sorry)
 - [Matt] There is no Cucumber Opensource org, we could create it
 - [David] Create
 - [Rien]
 - Give <https://github.com/musicinmybrain> the commit bit
 - Give <https://github.com/Code-Grump> the commit bit
 - [Matt] Needs a process
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - [David] Looking at spinning out a common core for JS impls (Node, Playwright, Cypress, etc)
 - Security
 - [Matt] DKIM and other email security stuff
 - [David] Follow up with Smarbear
 - Miscellaneous (anything not in the list)
 - [Matt] [nix](#) temperature reading
 - <https://xkcd.com/927/>
 - Reflections on this meeting

27 February 2025

- Present: Bjorn, Seb, Rien
- Nothing to say

13 Feb 2025

- Present: Seb, Luke, Rien, Gáspár, Bjorn, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Seb] Cucumber School
 - Thinkific hosting is back with Cucumber
 - It's on a free plan
 - Jo Laing asked me if we wanted SB to notify existing registrants that ownership had moved
 - I said no
 - [Gaspar] Reqnroll cooperation
 - How shall we proceed/formalise? A breakout meeting?
 - Meeting to be arranged Seb, Gaspar, David and Matt (if possible)
 - [DG] About to release
 - <https://github.com/cucumber/cucumber-node>
 - More docs to come before publicising
 - [DG] racejar -> cucumber org?
 - <https://github.com/portabletext/editor/pull/783>
 - We'd like to know more about why racejar should come into the Cucumber org. David & Seb will comment on the Discord thread
 - <https://discordapp.com/channels/1260995505018765393/1264635611994652744/1338478062081409103>
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Rien] Release cadence
 - Skip until next week
 - [Luke] Releasing gherkin v32 tomorrow
 - [Luke] Tidied up a bunch of polyglot stuff across repos after the big releasing work I did a fortnight ago
 - Architecture
 - [Rien] Request for Feature hooks in messages

- <https://github.com/cucumber/messages/issues/260>
 - [Rien] Can we discuss this with Gaspar?
- Security
 - [Luke] Not yet done the keybase un-edit for cucumber-ruby. Will work on this next week to update API rubygems keys to be 1 per repo (And they make subsequent changes in the github orga)
- Miscellaneous (anything not in the list)
- Reflections on this meeting

6 Feb 2025

- Present: Rien, Luke, Björn, Dave, Seb, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - [Matt] MX Records
 - pointed at fastmail
 - We can not receive emails
 - [Seb] More email
 - Aliases for people
 - Forward rules
 - Account for cukebot
 - Group alias (dev@)
 - Junk box
 - [Rien] Find/replace all devs@cucumber.community
 - Documentation
 - Build / Release
 - [LH] Working on another release for gherkin - given it's another breaking change tacking on some ruby breaking changes also
 - [DG] <https://github.com/cucumber/gherkin/pull/365>
 - [DG]
 - Architecture
 - Security
 - [Matt] Keybase, stop using it
 - [LH] Initial iteration clean up items so that only valid items are stored in 1Password
 - Miscellaneous (anything not in the list)
 - [DG] Heroku - do we need it? We got a bill.
 - Reflections on this meeting

30 January 2025

- Present: Rien, Luke, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - [LH] I've agreed to take on some of the mantle of managing polyglot expectations. Current plans are to liaise mainly with python as they have a lot of large PR's in most of the major repos.
 - [LH] OpenCollective sent out a communique to all management of collectives. OC is meant for donations and companies wanting explicit advertising is not supported from OC should anything go wrong (We don't request this, but it's something to bear in mind).
 - Documentation
 - [LH] Updated some release / technical notes for Gherkin (NB: Elixir is polyglot-managed, but is still using an old version of the schema and using protobuf)
 - Build / Release
 - [Rien] Renovate works for Ruby
 - [LH] Released CCK, Gherkin, Tag-Expressions all in polyglot (Only one minor issue with Gherkin-dotNET, which is in PR)
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

23 January 2025

- Present: Rien, Björn, David, Seb, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - [Rien] Policy for links on website
 - Didn't get around to it yet
 - In simple terms, I have too many projects going on.
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - [David] Future of Cucumber Reports Service
 - We can continue in limited fashion
 - We don't know the costs yet
 - [Matt] Data loss, authenticated data is not transferred from SmartBear
 - [Matt] We don't know how many people are using the authenticated version
 - Alternatives
 - Limited version
 - Paid version
 - Short term: Take away authenticated version
 - Reflections on this meeting

16 January 2025

- Present: Björn, Steven, Rien, Seb, Dave
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - [David] cucumber-node POC in progress, looking good
 - Security
 - Miscellaneous (anything not in the list)
 - Cucumber Field Guide
 - Review copies are available
 - General policy about "external links"

Learn BDD and Cucumber

As well as our [extensive documentation](#), there are some other resources we recommend to really accelerate your journey with BDD and Cucumber.



Cucumber School

Learn the concepts and tools from the Cucumber team themselves with our free high-quality video courses for developers, product owners and more.

[Get Started](#)

- Option: Add disclaimer?
- Option: Split between endorsed non-endorsed?
- Split:
 - Tools

- Free tools, with disclaimer
 - Paid tools, no.
- Books
 - On topic
 - Not AI generated
 - Rework the page to reflect that these are books we know about.
- Task: Add policy to contributing MD.
- Task: Rework Page to reflect that these are known books.
- Task: Rework the tools page.
- Task: Filter out tools page, everything that hasn't been updated in the last 5 years.
- Smart Bear Untangling
 - DNS in progress
 -
- Reflections on this meeting

9 January 2025

- Present: Björn, Steven (just stopped by),
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

19 December 2024

- Present:
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - <https://cucumber.io/blog/open-source/cucumber-is-back-in-community-ownership>
 - <https://smartbear.com/blog/cucumbers-next-chapter-a-community-driven-future>
 -
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

12 December 2024

- Present: Björn, Matt (with breakfast), David, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

5 December 2024

- Present: Björn, Matt, David, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - \$3k one-off contribution from sanity.io via GitHub Sponsors
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

28 November 2024

- Present: Rien, Björn, Seb
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

21 November 2024

- Present: David, Rien, Björn, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Rien] Elixir Release works again
 -
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

7 November 2024

- Present: Luke, Björn, Rien, Matt (with porridge and pears from the garden)
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Luke] Someone mentioned they were starting work on a dart implementation. Would be good to get them involved if they want to build the various parts of it and support it (Christian Hujer in Discord)
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Work is continuing last week / this week fixing up Python and Other misc items to ensure releases work across languages (Gherkin / Expressions / Ci-Environment and Tag-Expressions)
 - [Rien] Fake Cucumber PR
 - <https://github.com/cucumber/fake-cucumber/pull/131/files>
 -
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

31 October 2024

- Present: Rien, David, Björn, Leslie
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - [LB] Certifications?
 - CCI - Certified Cucumber Instructor
 - CCPO - Only requires knowledge of best practices for writing Gherkin
 - CCD - Certified Cucumber Developer - All of CCPO plus an understanding of best practices for creating a DSL
 - CCA - Certified Cucumber Automator - All of CCD plus an understanding of best practices for creating the interpreter
 - Messages 27.0.0 is out with hook type and more
 - Reference implementation [changes here](#)
 - Reflections on this meeting

24 October 2024

- Present: Rien, Björn, Seb, Gaspar
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 -
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - [Rien] [Factorio Spage Age](#) was released. I'm taking a break.
 - Reflections on this meeting

17 October 2024

- Present: Luke, Matt, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Matt] Importing email lists into buttondown.email.
 - Around 20k emails in total
 - We get a 50% discount for being a non-profit
 - First month will be expensive (~\$300) while we blast everyone once
 - Subsequent months should be more like \$30
 - Leslie has agreed to help
 - Credentials should be in 1Password
 - Goal is to do a quarterly newsletter
 - Sponsors can get a name-check in this
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Gherkin v30 released this week
 - [Luke] CCK 'empty' spec (in v16.3), was released end of September (I wasn't in last 3 meetings)
 - Architecture
 - Security
 - Miscellaneous (anything not in the list)
 - Reflections on this meeting

3 October 2024

- Present: Rien, Björn, David, Seb, Matt, Wuten (GoDog), Vinh, Jason
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Jason, has been working on PyTestBDD implementation
 - Wuten would like to contribute to GoDog
 - Vinh would also like to contribute to GoDog
 - Last week's actions
 - Community
 - [Matt] <https://mattwynne.net/new-beginning> situation is progressing. More news by the end of the year.
 - [Jason] PyTestBDD update
 - Now using the official parser!
 - CCK really helpful
 - Working on Data Tables
 - Miscellaneous
 - **[Seb] Watching Matt eat breakfast**
 - Reflections on this meeting

26 September 2024

- Present: Rien, Björn, Leslie, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [LB] Pytest-BDD has the official parser merged; still needs support for data tables in the underlying code
 - Kostya listed these items to be done:
 - Port cucumber expressions (it must be easy)
 - Prepare tests which fail on the current parser realization
 - Prepare side-by-side comparison of pytest-bdd and pytes-bdd-ng
 - Architecture
 - Security
 - Miscellaneous
 - [Rien] Python - needs a lot of guidance
 - [Blaise] I can pick up some project management
 - [David] Hook types and test run hooks - [one open question](#)
 - Reflections on this meeting

19 September 2024

- Present: Rien, David, Leslie, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - [Leslie] Move Pytest-bdd to Cucumber
 - <https://github.com/pytest-dev/pytest-bdd>
 - <https://github.com/elchupanebrej/pytest-bdd-ng>
 - [Rien] Solves no problems but the funding
 - [Rien] Who is going to do the work
 - pytest-dev@python.org
 - <https://docs.pytest.org/en/stable/contact.html>
 - [David] Hook types and global hooks
 - Decision: merge together the PRs for global hooks and hook types, roll out as one change in messages -> fake-cucumber -> cck
 - [Rien] Godog, going unmaintained
 - We didn't pick up the people from the last call from maintainers
 - <https://github.com/cucumber/godog/issues/406>
 - Reflections on this meeting

12 September 2024

- Present: Rien, David, Leslie, Luke, Björn,
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Funding
 - [Leslie] How can companies donate? Can they designate the purpose? (In this instance, a Python implementation of Cucumber).
 - [Luke] Donate Open Collective with earmarked funds
 - [Rien] Something like kickstarter a.la Junit 5
 - <https://www.indiegogo.com/projects/junit-lambda>
 - Build / Release
 - [Luke] For documentation purposes (here), in the last few weeks we've had releases across gherkin, cucumber-ruby-core and messages. CCK and others to follow soon
 - Architecture
 - [Luke] CCK by and large will be major releases with almost any changes. How do we want to maintain / support this going forwards
 - Consensus to just do breaking changes when we need to
 - Miscellaneous
 - [Rien] Anything from SmartBear?
 - [David] Happy with the terms of transfer. Waiting for another board meeting. No further updates.
 - [Luke] Where is Jo
 - [Seb] She doesn't feel like she should be part of the meetings right now
 - [Rien] We can invite her back later
 - [Matt] Can we start doing email comms
 - [Rien] No problems w.r.t. using the old cucumber mailing list
 - [Luke] News letter would be interesting
 - [Leslie] I have time available to help with a newsletter
 - Reflections on this meeting

5 September 2024

- Present: Björn, Leslie
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

22 August 2024

- Present: Seb, Rien, Luke, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Discuss latest SB proposal -
https://docs.google.com/document/d/12vaBPh_aywNYNMpTJmS3ZrttBqJJGdDL6WZa1vNrQ7w/edit?usp=drive_link
 - Compile NDA list
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

15 August 2024

- Present: David, Rien, Leslie
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Rien] Trial Discord Voice channel
 - [Rien] Works with desktop app
 - [David] Works with web app
 - Screenshare, works on browser
 - [Rien] Couldn't get desktop app to work
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

08 August 2024

- Present: Rien, Matt, Luke, David, Seb, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Discord
 - [Rien] Who wants to be an Admin?
 - [Rien] Migrate from Slack
 - Notify on Github discussion
 - Mail people in Slack
 - Replace all the URLs in Github and Website
 - Create issues for the above
 - Setup Community Guidelines
 - Funding
 - Communications
 - How to keep the transfer from SmartBear to OpenCollective going while Matt is on vacation
 - How to get Ben back into the thread
 - [Matt] I will make a new thread with everyone in it outlining the current status.
 - Who can collect consensus while Matt is away
 - [David] I'll pick it up.
 - Documentation
 - Build / Release
 - [Rien] Messages
 - Get the new .Net messages out
 - Pending Lukes refactor
 - [Luke] Cucumber-Ruby-Core / Gherkin
 - Updates to minimum ruby support (As these were long abandoned)
 - Some limited updates to style from rubocop (Avoiding doing too much in gherkin to keep conformance)
 - Starting to reconcile cross package dependencies to ensure latest everything "is compatible"
 - [Rien] Please coordinate if this involves major changes

- [Luke] Codegen refactor has gone from 0-100% in the last few weeks. Almost completed. This is meant to be a first pass
 - [Rien] Is there an issue to split the Json Schema?
 - [Rien] I'll create an issue or look for it.
 - [Rien] Check Ciaran's issue to write to separate files. Issue: <https://github.com/cucumber/messages/issues/57>
- Architecture
- Security
- Miscellaneous
 - [DG] started work on [reimagining HTML formatter](#) to be more testcase-centric, should have a demo or draft PR soon
- Reflections on this meeting

1 August 2024

- Present: David, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [DG] Nearing agreement on the contractual terms with SmartBear, execution and announcement will likely be future-dated to align with other corporate stuff from their side
 - Funding
 - [DG] Sponsor buttons for OC and GH now appear on all repos except the ones maintained by others (e.g. cpp)
<https://github.com/cucumber/.github/pull/42>
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

18 July 2024

- Present: Rien, Leslie, Matt, Seb
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Slack message from Frank to Matt saying that the agreement will be "picked up soon"... but he's going on holiday.
 - [Forking Runbook](#)
 - ACTION Matt to draft initial comms to go onto Vegetable Specification Society website.
 - Reflections on this meeting

11 July 2024

- Present: Rien, Matt, Seb
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - **Co-authored email to SB giving them a deadline of July 31 before going public over threat to fork Cucumber**
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

4 July 2024

- Present: Björn, David, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - [Rien] Didn't get around to setting up Discord. Turns out I'm actually busy this week and the next.
 - Formatters
 - [David] PR <https://github.com/cucumber/cucumber-js/pull/2413> for externalizing attachments from HTML formatter in cucumber-js - if acceptable to everyone we can roll out for other implementations too
 - [Rien] Can we "attach" links to external things?
 - Mime type of `text/uri-list` looks suitable for this, we can provide a nice `linkTo` interface on top of it in user code
 - [DG] I will do React changes
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - [Rien] Missing License files in polyglot projects
 - [Rien] I'll think of something. But probably duplication is the only good option.
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

27 June 2024

- Present: Rien, Björn, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Rien] Potentially new contributor for .Net
 - <https://github.com/clrudolphi>
 - <https://github.com/cucumber/messages/issues/230>
 - [Matt]
 - GoDog
 - <https://github.com/cucumber/godog/pull/634>
 - [Matt] Missing messages becomes annoying
 - [Rien] Time to look at the alternative again?
 - Hard to totally close down Slack right now, we have ongoing conversations e.g. with SmartBear people
 - We'll experiment with Discord for the core team
 - [Rien] I'll set something up to try.
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

20 June 2024

- Present: Rien, David, Matt
- Agenda:
 - Smartbear situation
 - Frank says quarter end is a busy time for legal
 - Give them until the 1st July
 - Email them to offer a call, get things moving
 - Give it 2 weeks, if we've heard nothing then threaten to fork
 - Options for "forking"
 - Set up a mirror org, and have the important repos syncing
 - Good disaster recovery
 - Remove SB staff from Cucumber org
 - Change headings to remove "Supported by SmartBear"
 - Announce on LinkedIn our intention to fork
 - Survey for new name?
 - Pick our top three, register all the domains first
 -

6 June 2024

- Present: Björn, Rien, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [David] Smartbear is being chased. Slowly.
 - [David] Question about reports.cucumber.io in cucumber-js repo
 - [Rien] Nothing we can do about that, they should contact SmartBear. Link to Matt's Blog Post about and explain that things are currently up in the air.
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Messages
 - [Luke] Ruby 3.0 migration complete. Messages compartmentalised to individual files (a la java/cpp), is ongoing - about 75% complete (Plan is to wait until this is merged then cut a major release for messages with all the new work done in one go)
 - Architecture
 - [David] Externalize attachments in the HTML and JSON formatters.
 - Security
 - Miscellaneous
 - Reflections on this meeting

30 May 2024

- Present: Luke, Rien, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Messages
 - [Luke] Work complete on Ruby 3.0+ migration (Next plan is to migrate away from single large file to multiple individual schema files)
 - Architecture
 - Security
 - Miscellaneous
 - [Rien] Naming pickles
 - [David] Can we parameterize the example label?
 - Reflections on this meeting

23 May 2024

- Present: Rien, David, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Rien] Slack inviter fixed
 - Was a pretty chill call
 - Still need to update the links
 - Old link present on <https://cucumber.io/>
 - Funding
 - Communications
 - Documentation
 - Build / Release
 - Messages
 - [Luke] Continuing work on first item to migrate to Ruby 3.0+ (Should be done "soon")
 - Architecture
 - <https://github.com/cucumber/messages/pull/58>
 -
 - Security
 - Miscellaneous
 - Reflections on this meeting

16 May 2024

- Present: Rien, Jo, David, Björn, Leslie
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Björn] Updated the Schedule section in this document to say 16:00 UTC
 - [Rien] Fixed
 - [Matt] Move from Slack -> GitHub discussions, how's it going?
 - [Rien] Still waiting to talk to folks in Turkey about the Slack link
 - [Matt] Have Tay work on the Sponsorship tiers
 - [Rien] Sounds good. Open Collective first. We need certainty about the future.
 - [David] Sounds good.
 - Funding
 - [Jo] Funding: SmartBear Sponsor on OC has been updated
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Miscellaneous
 - Reflections on this meeting

09 May 2024

- Present: Rien, David, Matt, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - [Rien] Slack inviter is still broken
 - Got a contact with the community inviter people
 - [Rien] Consider alternatives for community
 - Alternatives
 - <https://matrix.org/>
 - <https://discord.com/>
 - <https://gitter.im/>
 - WhatsApp?!
 - Github discussions?
 - <https://discourse.org>
 - Criteria
 - Don't want to self-host
 - Decision:
 - Community
 - Funding
 - [Matt] Global sponsorship settings
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Messages
 - [Luke] Done some fixes to rubocop (Merged), now working on a large scale refactor to make it Ruby 3.0+ minimum (First of the polyglot items)
 - Security
 - Miscellaneous
 - [David] Arrow functions work in cucumber-js, finally
<https://github.com/cucumber/cucumber-js/pull/2402>
 - Reflections on this meeting

2 May 2024

- Present: Björn, David, Rien, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Rien] Slack inviter is still broken
 - <https://github.com/cucumber/common/issues/2168>
 - Consider alternatives
 - Requirements
 - Allow random people to walk up and ask questions
 - Read back past conversations
 - Organize core team members
 - Possible alternatives
 - Paid Slack
 - Won't solve the invite problem
 - Would be prohibitively expensive.
 - More alternatives
 - Discord
 - Mastodon
 - Mailing list
 - Enable Github Discussions
 - Paid Slack for core team only
 - A combination of the above
 - Funding
 - [Matt] Global sponsorship settings
 - <https://github.com/cucumber/.github/pull/42>
 - [Rien] I've got concerns.
 - We didn't communicate the transition out of smart bear yet
 - We let people "do the work" because we didn't want to keep doing it.
 - I think we can do it, but we do need to explain a few things to the wider community .
 - [David] Empty funding PR for specific repos might be an option

- [David] Sponsorship tiers - replicate to GitHub sponsors?
- [David] We should have a minimum float on the open collective
 - [Rien] I agree. We'll have running bills.
 - Needs policy
- Reflections on this meeting
 - [Matt] Let's get rid of all the bullets in this template
- [New Issues](#)

25 April 2024

- Present: Rien, Björn, Jo, David, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Rien] Feel like I should write stuff about setting up an org
 - Lack of action on Smart bear side is demotivating
 - SmartBear indicates they replied to our red lines. We haven't seen the reply.
 - Funding
 - Possibilities for funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - [Rien] Json formatter to messages is getting hairy
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow/Reqnroll
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - [Luke] Some large scale rubocop refactors have been done. Starting to fix up the generators to tidy things up (Small things initially)
 - Miscellaneous
 - [David] AWS Bill
 - Frank qualified it, S3 Bill is unclear.

- Demo time
- Reflections on this meeting
- [New Issues](#)

18 April 2024

- Present: Björn, Leslie, Rien, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Possibilities for funding
 - Communications
 - [Luke] Given there was no agenda for this week, we ended early
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow/Reqnroll
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

11 April 2024

- Present: Jo, David, Rien, Björn, Leslie, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective balance \$1425
 - Pending invoice £500 DG
 - SB payment for April went through twice!
 - Jo asked about recouping the second payment, and was advised it was better to halt the next one than try and make a refund.
 - Agreed with DG to pay his invoice.
 - Funding
 - Possibilities for funding
 - [David] Trying to get a sense of Cucumber Reports operating costs
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - [Jo, David, Rien] A new contributor raised how overly permissive we are with first-time contributors getting commit access on main. In the current climate we may want to review this
 - [David] I have had branch protection rules on main in cucumber-js for some time already
 - [Rien] Aslak auto-response has been disabled for now
 - Gherkin
 - Ruby
 - [Luke] Continued work on some small refactors to messages (Once this is done I might look into splitting out / tidying up the codegen)
 - Elixir
 - Go
 - Java
 - [Rien] New releases, message based:
 - lo.cucumber:query
 - lo.cucumber:testng-xml-formatter

- Tidelift hasn't found them yet
- JavaScript
- Behat / PHP
- Perl
- Python (Leslie)
 - I finally connected with Alessio Bogon; the only person who has done any real work on Python-BDD in the last year. He is interested in integrating the official Cucumber parser into Pytest-BDD (see <https://github.com/pytest-dev/pytest-bdd/issues/378>). Should he be invited to this meeting? Who sends out invites?
- DotNet/SpecFlow/Reqnroll
- C++
- Dart
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

04 April 2024

- Present: Rien, Luke, Leslie, David, Björn
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - Possibilities for funding
 - [Rien] Tidelift Core team onboarded
 - [Luke] All Tidelift funding is now working (Confirmed for April), and Invoicing strategies / documentation agreed.
 - Communications
 - Documentation
 - [David] Progressing on porting docs to new website project
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow/Reqnroll
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

28 March 2024

- Present: Björn, Matt, Rien
- Last week's actions
- Agenda:
 - Introduce new people
 - Community
 - Funding
 - Tidelift sheet
 - [Rien] Rien, Luke and David are onboarded
 - Packages all split between those three
 - [Rien] For Javascript, problem that we can't access cukebot's npm account
 - team@cucumber.community is forwarding email
 - Is Matt's fastmail the best place to configure that?
 - It will have to do for now, Matt should fix it.
 - Rank is working on the forwarding for Cukebot
 - [Matt] Sponsorship puzzle
 - Current levels are crap
 - => Create issue in common repo
 - No newsletter mailing list at the moment
 - Lack of capacity with SB negotiations going on
 - [Rien] Discussions in Github?
 - Conclusion: Not important for now given the SB negotiations are still pending.
 - Documentation
 - [Seb] I received this via LinkedIn: "I tried to join the community slack but it states TOKEN REVOKED"
 - The person was using the process documented in <https://cucumber.io/docs/community/get-in-touch/#slack>
 - Matt thinks he probably set that up.
 - [David] proposal to port docs content to new website repo roughly verbatim so we are ready to cut over if/when we get control of the domain

- SmartBear transition
 - Legal doc review / update
 - Note discussed: Homework for everyone.

21 March 2024

- Present: Björn, David, Rien, Luke
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective balance \$121
 - Pending invoice £500 DG
 - Funding
 - Possibilities for funding
 - [David, Rien, Luke] David and Luke in the process of getting onboarded
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Cucumber Ruby v9.2 released (Finally unlocks new subgems)
 - [Luke] Cucumber Ruby-Core v13.0.2 released
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - [Luke] With the mini patch release of core I'm going to start working on a v14 that will remove a load of legacy ruby support and update a lot of minimum version support
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow/Reqnroll

- C++
- Dart
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

14 March 2024

- Present: Jo, Rien, Björn, Leslie, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective balance \$121
 - Pending invoice \$500 DG
 - Funding
 - Possibilities for funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - (Leslie) Python
 - Pytest-BDD has only one real maintainer - Alessio Bogon
 - Pytest-BDD-NG has only Kostya Goloveshko
 - I think we need to merge them, and move them into the Cucumber repo, but Kostya hasn't replied on Slack in weeks, and I can't reach Alessio at all.
 - [Jo] How did we manage this with Jens? Help Leslie
 - DotNet/SpecFlow/Reqnroll
 - C++
 - Dart
 - CCK

- VSCode extension / language server
- Messages
- Miscellaneous
 - [Jo] Weird email to cucumber-finance re Iphone purchase
 - [Jo] - Citibank conversation
 - Connect Leslie and Blaise with Citibank guy re GenAI project in Cucumber Python
 - Email with links to Cucumber resources sent to Citibank
 - [Jo] Someone asking about Reports
 - Check with SmartBear as this still sits with the SB portfolio
- Demo time
- Reflections on this meeting
- [New Issues](#)

29 February 2024

- Present: Björn, Rien, Seb
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Funding
 - [Rien] Tidelift onboarding
 - io.cucumber done approx \$3.0k.
 - Info.cukes pending, approx \$1.4k
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - [Rien] Security.md added to .github repo (applies to all projects)
 - Only the latest version is supported
 - Responsible disclosure via team@cucumber.community.
 - Currently mails only go to Matt
 - [Rien] Has been fixed.
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow/Reqnroll
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - [Rien] Tidelift experience so far
 - Time consuming, but not difficult

- Responsive help desk
 - W8BEN, the usual
- Demo time
- Reflections on this meeting
- [New Issues](#)

22 February 2024

- Present: Luke, Björn, Rien, David
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective / Funding
 - [Rien] Tidelift onboarding has started.
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Cucumber-expressions v17.0.2 released.
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - [Luke] 9.2 release work ongoing, few difficulties but overall on track
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow/Reqnroll
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - [Luke] Discussion about whether we should remove the BigDecimal "pre-built" expression. This is causing issues in a few flavors of cucumber.
 - Revert the PR that added BigDecimals. Use major verison.
 - [David] Soft assertions.
 - Wait for more interest.
 - Demo time

- Reflections on this meeting
- [New Issues](#)

15 February 2024

- Present: Björn, Gaspar, Seb, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Jo] I have all this Cucumber swag in my cupboard at home. Any thoughts?
 - Items:
 - ~ 80 leatherbound Cucumber slice logo embossed notebooks (A5) No SB logo
 - [Rien] I'll take some.
 - ~40 Cucumber slice logo drinks coasters No SB logo
 - ~15 t-shirts - three slice design with SB small logo on left sleeve, sizes tend to be smallsmall or largelarge
 - ~5 Cucumber Open hoodies with the SB logo underneath the hood on the back, again sizes tend to be smallsmall or largelarge
 - [Rien] I'll take a large one.
 - a few of the vacuum cups No SB logo
 - Open Collective / Funding
 - [Jo] Current balance - \$1419
 - Pending \$500 incoming from SB cc fail for February payment - no further forward from last week. More staff turnover in the SB accounts team (due to maternity leave) means I need to go through the whole thing with someone new again! Woot.
 - Pending invoices \$2150(LH) & \$300(BR)
 - Possibilities for funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir

- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- Python
- DotNet/SpecFlow/Reqnroll
 - [gaspar] First 7 days of Reqnroll: positive feedback so far... and some merged PRs already!
- C++
- Dart
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

08 February 2024

- Present: Jo, Björn, Seb, Blaise,
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Jo] Slack downgrade to free plan.
 - Back in July 2023 Slack changed their definition of an active user which had a big impact on the monthly bills.
SB queried these inflated costs for this workspace and also the Pact Slack workspace (also now on free plan).
Sentiment with this group is that after the separation from SB they would not want to spend this money on Slack.
The most recent invoice was not paid due to a card glitch at SB's end so I am working with someone in finance to get it settled.
Can Jo confirm with Slack that we are downgrading the workspace and request the final invoice?
 - Open Collective / Funding
 - [Jo] Current balance - \$1419
 - Pending \$500 incoming from SB (cc fail this month.)
 - Pending invoice \$2150
 - Possibilities for funding
 - Communications
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - Python:

- Blaise, Leslie and Kostia continue to work on docs and packaging.
No significant milestones in the past few weeks. Kostia has been unavailable and since he lives in Kiev, we suspect he has other priorities.

- DotNet/SpecFlow
- C++
- Dart
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

01 February 2024

- Present: Leslie, Björn
- Agenda:
 - Update the agenda (add or remove items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective / Funding
 - Possibilities for funding
 - [Jo] Current balance - \$1243
 - Pending invoice \$2150
 - Communications
 - Documentation
 - Build / Release
 - [Luke] Cut Cucumber-Ruby-Core 13.0.1 - With some missing bugfixes for Strict configuration running
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - [Luke] - Work ongoing on dependency upgrade for cucumber
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time

- Reflections on this meeting
- [New Issues](#)

25 January 2024

- Present: Björn, Luke, Leslie, Matt
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - Community
 - [Matt] Slack is no longer getting paid for. Do we care?
 - No action right now
 - SmartBear
 - [Matt] Coming up for our 1-year anniversary of my layoff. Time to plan for a fork, just in case.
 - Open Collective / Funding
 - Possibilities for funding
 - [Matt] Next actions with sponsor packages?
 - ACTION: Matt to make a google doc where we can shape them up async.
 - Communications
 - Build / Release
 - [Björn]
 - action-publish-pypi@v3.0.0 released, which uses the module build as build frontend and setuptools as build backend.
 - gherkin - have updated the release workflow for python to use action-publish-pypi@v2.0.0
 - ci-environment - have updated the release workflow for python to use action-publish-pypi@v3.0.0
 - [Luke] Released Cucumber-Ruby 9.1.2 - minor refactors and a bugfix
 - Architecture
 - [David] roadmap exercise
https://docs.google.com/document/d/1kwLLhJ1ZQGlvaHe9sGH1os_LJAw4104zOEykneHmNpo
 - Ruby
 - [Luke] - Work now starting on upgrading to using the latest deps (Not done this upgrade for a while, so lots is failing currently)
 - VSCode extension / language server

- [Matt] releases being made again. Kieran Ryan added to the release team.
- Reflections on this meeting
- [New Issues](#)

18 January 2024

- Present: Björn, Leslie, Luke, Jo, Gaspar
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - Last week's actions
 - [Rien] VsCode plugin releases can be made now.
 - [Rien] Kieran Ryan made maintainer and added to the release group
 - Community
 - [Jo] Slack downgrade soon- will keep community updated
 - Would GitHub Discussions be an option for future community interactions?
 - Open Collective / Funding
 - Possibilities for funding - GitHub Sponsors
 - Payment from SB landed automatically on 6th Jan
 - SB now Gold sponsors
 - Build / Release
 - [Björn] ci-environment - have created a release workflow to upload releases to Pypi.
 - [Björn] action-publish-pypi - have created
 - v1.1.0, which use the build system poetry
 - v2.0.0, which use setuptools with direct calls to setup.py
 - [Björn] cucumber-expression - have updated the release workflow for python to use action-publish-pypi@v1.1.0
 - [Björn] tag-expression - have updated the release workflow for python to use action-publish-pypi@v2.0.0
 - [Björn] Next step is to
 - use action-publish-pypi@v2.0.0 in the release workflow for python in gherkin
 - create a v3.0.0 of action-publish-pypi to be used in the release workflow for python in ci-environment
 - Ruby
 - [Luke] Small fix gone in to cucumber-ruby that should help cucumber-wire work with messages without parameter types
 - Python
 - [Leslie] Pytest-BDD-NG documentation is progressing with help from Kostya and Blaise Pabon. I have posted another chapter of my tutorial series @ thebddcoach.com and would love to get reviews.

- DotNet/SpecFlow
 - [Gaspar] Big decision to fork SpecFlow to Reqnroll
 - [Jo] Shout if you need more hands
 - [Jo] SpecFlow course on SB Academy? OK to go ahead from Gaspar
- VSCode extension / language server
- Messages
- Miscellaneous
 - [Björn] Notification of GitHub Sponsors application being accepted
We think this another potential route to sponsor opportunities
- Demo time
- Reflections on this meeting
- [New Issues](#)

11 January 2024

- Present: Björn, Leslie, Urs, Tayla, David, Luke, Matt, Rien
- Agenda:
 - Update the agenda (add or remove items items, to discuss, re-order)
 - Introduce new people
 - [Matt] Urs is here! Welcome
 - [Rien] Update the docs
 - Cucumber- ccp is marked as unmaintained on <https://docs.cucumber.io/docs/installation/>
 - Last week's actions
 - Community
 - [Rien] Move the meeting an hour later?
 - Bjorn could not make it half of the weeks, for 6 months at least
 - Undecided for now.
 - Open Collective / Funding
 - [Rien] Tidelift onboarding is pending
 - [David] Still nothing back from GitHub Sponsors?
<https://github.com/sponsors/accounts>
 - [Matt] Could be because we're still on SmartBear's Enterprise plan?
 - ACTION: David to chase with GitHub support
 - Communications
 - [Tayla] Canon case study
 - Build / Release
 - [Björn] Pypi requires 2FA, for automated releases Trusted Publishers are recommended.
 - Rien has set up the workflows "release-pypi.yaml" as Trusted Publisher for the Pypi project for tag-expressions, gherkin and cucumber-expressions.
 - Björn has created release-pypi.yaml workflows for [tag-expressions](#) and gherkin (new), and updated the workflow for cucumber-expressions to work as Trusted Publisher.
 - Björn har uploaded existing versions for tag-expressions (v5.0.0 - v6.0.0) and gherkin (v25.0.0 - 27.0.0).
 - [Rien] @Bjorn will you do ci-environment too? May conflict with elchupanebrej.

- [Björn] I can look at ci-environment.
 - [Matt] Could we factor this out into <https://github.com/cucumber/action-publish-pypi> ?
 - [Björn] It uses poetry, gherkin and tag-expressions uses setuptools. ~TL;DR~ If we standardize we should standardize on setuptools
 - [Rien] ACTION: Update the issues to call for migration to setuptools for Python (if needed).
- [Luke] v15 CCK cut and published (Work to remove all ruby bespoke code). V15.0.1 CCK prepped with some refactors (Not released)
- Python
 - [Björn] Implemented support for escaping in tag-expressions, which were available in the other implementation, and released tag-expressions v6.1.0.
 - [Leslie] Pytest-BDD-NG - Kostya (elchupanebrej) would be happy to move this into the Cucumber community
 - [Rien] What are his expectations? We currently do not have anyone interested in maintaining it.
 - Concern that the architecture is a bit different to other cucumbers - uses the pytest runner rather than implementing its own.
 - ACTION: Leslie to get Kostya on the community call soon
- Ruby
 - [Luke] CCK porting has now been completed. Cucumber-Ruby now consuming the CCK correctly and "as intended"
 - NB: I have only ported over step defs. The miscellaneous files are still consumed (duplicated), locally because that will be a bit of extra work. Will get that done "soon"
- C++
 - [Urs] Requirements to make it v1.0.0 / needed work on wire protocol
 - Run cucumber-cpp with latest cucumber-ruby and cucumber-wire, see if it works
 - CCK may help with a few aspects
 - Cucumber-wire repo may contain test cases
- CCK
 - [Luke] will start working on new CCK features / fixing up straggly bits of code in `attachments` later on
- VSCode extension / language server

■ [Matt] What do I need to do about permissions for this?

- [Rien] We need to update the token, put in the vscode release environment

- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

4 January 2024

- Present: Björn, Rien
- Agenda:
 - Build / Release
 - [Björn] I have started working on github actions for releasing our python projects using setuptool, starting with tag-expressions. I need help with
 - Someone with access to the cukebot password need to set up our github actions as trusted publishers for Pypi:
<https://docs.pypi.org/trusted-publishers/adding-a-publisher/>
 - I need to be added to the group that can push to release branches.
 - Done, thanks Rien.
 - Ruby
 - [Luke through Björn] Released cucumber ruby 9.1.1 - few refactors and some very very old files removed from 2010/11

21 December 2023

- Present: Björn, Leslie, Seb, Rien, Gaspar, David
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - C++
 - [Björn] Urs Fässler has made a Cucumber-Cpp release v0.6. It is using Cucumber-Ruby v7.1.0 and Cucumber-Wire v6.2.1 - which is a huge step from Cucumber-Ruby v2 which was used previously.
 - Open Collective / Funding
 - [Rien] Matt did you hear anything from Tidelift?
 - Python
 - [Leslie] [Pytest-BDD-NG](#)
 - Add it to <https://cucumber.io/docs/installation/> ?
 - SpecFlow
 - [Gaspar]- Next steps?
 - Community
 - [SWOT](#) analysis catchup
 - Reflections on this meeting
 - [New Issues](#)

14 December 2023

- Present: Jo, Luke, David, Björn
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [SWOT](#) analysis catchup
 - [Jo] lots of engagement, signups on Cucumber School - e.g. currently 40,375 users as of yesterday, 10+ new users every day
 - Open Collective / Funding
 - [David] Application submitted to GitHub Sponsors
 - Communications
 - Documentation
 - Possibilities for funding
 - Build / Release
 - [Luke] Html-Formatter v21.1.0 out. v21.1.1 coming soon (pre Xmas)
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - [David] Talk of consolidating serial vs parallel runtimes and moving forward with plugins on <https://github.com/cucumber/cucumber-js/discussions/2357>
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time

- Reflections on this meeting
- [New Issues](#)

7 December 2023

- Present Rien, David, Matt, Michelle, Tay, Luke
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Open Collective / Funding
 - [Matt] Intro Tay
 - Plan to meet Jennek Geels and develop a case study about Canon
 - [Rien] Tideliflife update
 - Tasks:
 - https://support.tidelift.com/hc/en-us/articles/4406288074260-Lifter-tasks-overview#h_01HFPT0343RT46SRB7HVRKH60X
 - Tldr; we get paid for stuff we are already doing, but we have to cross a lot of Ts to get the money.
 - Estimated \$2750 / month!
 - We won't get paid for generated code. Could bring the number down for messages/gherkin
 - Need to fix URLs from package managers => github repos
 - Need to ensure license info is up to date
 - They expect license to be formatted in a specific way
 - Copyright notices are out of date
 - "Cucumber Ltd" => "Cucumber Contributors - see git repo"
 - @matt to ask OSC if we can use them as the bank
 - General principle of putting all the tideliflife revenue into the OC kitty, to be shared by the whole project. No partitioning per project.
 - Implication that we'll need to be able to pick up each others' slack if urgent security fixes are needed
 - [Matt] SB => OSC
 - [David] [GitHub sponsors](#)
 - Matt to ask OC if we can use them as the bank
 - Documentation

- [David] Started to map out migration plan to new site
<https://github.com/cucumber/website/issues/4>
- Build / Release
 - [Luke] Cucumber-Ruby-Core v13 released
- Ruby
 - [Luke] Discussions around cucumber-ruby-wire because it has some interop usages with cpp that need to be maintained
- CPP
 - [Matt] Met with Urs Fässler
- Reflections on this meeting
- [New Issues](#)

30 November 2023

- Present: Jo, Björn, Matt, David, Leslie
- Agenda:
 - Open Collective / Funding
 - [Matt] Conversation with a potential license-buyer
 - Five years is a long time!
 - Would need to be legally one step removed from the OSS project. A private company with a relationship with the OSS project
 - [Matt] Tidelift?
 - David and Rien to look into this
 - [Matt] [SWOT](#) analysis ([example](#))
 - Everyone to update the doc over the coming week
 - [Jo] Current balance - \$3221
 - Oct and Nov installments processing! (2 x \$500)
 - Matts invoice pending
 - [DG] Working on funding page on new website
 - Documentation
 - [DG] Making issue to plan migration from old site when we get the keys
 - Possibilities for funding
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - [DG] Getting react-components back to a good place - ESM, search overhaul
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - [Matt] Possible new maintainer

- Dart
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

23 November 2023

- Present: Björn, David, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [DG] Recap of last week's discussion with SmartBear re separation
 - [Rien] We'll soon need someone to commit to administering the organisation on some level e.g. renewing trademarks, domains, managing money
 - Open Collective / Funding
 - [DG] Current balance - \$3,213.42
 - [DG] October-yearly \$5k payment being chased up (Jo? Matt?)
 - [Rien] ReactFlow Pro
 - <https://reactflow.dev/pro>
 - So developer can ask their company to a licence to something?
 - [Rien] Need to be ready to capitalize on attention when we announce the break from SmartBear - website, mailing list, easy path to sponsorship etc
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server

- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

16 November 2023

- Present: Jo, Björn, Luke, Matt, David
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - [Jo] Frank K invited and able to attend this weeks meeting
 - Legal agreement between SmartBear and OSC is just getting final checks from SmartBear before sending to OSC.
 - Should reflect the discussions Frank and Ben have already been having.
 - All assets will go over, apart from commercial offerings
 - SB will license back the rights to use the marks for Cucumber for Jira and Cucumber Studio
 - License rights will be reflected in a regular payment
 - SB has the right to cease this arrangement if, for example, the products were sunsetted
 - Is this true the other way around?
 - Trademarks are due to expire in the next 18 months or so. SB has first rights to renew if community doesn't bother, but that's only to avoid someone else coming in and taking over - no intention to take off the community
- Assets

- Cucumber school is being handed over, but the courses are being re-published in the SB academy too
 - Would be up to us to host the courses ourselves / keep paying for thinkific
 - Website
 - Could either continue to use the kentico site, and we get access, or we could “lift and shift” the whole lot somewhere else
 - Advertising banner
 - Not in contract; “gentlemen’s agreement”
 - Risk to throw a spanner in the works if we challenge it
 - Could be time limited
 - Popular blog posts would be reproduced on SB’s sites, but we can host the originals
 - Logos etc - can remove the “supported by SmartBear” on the logos as soon as the agreement is signed
- Practicalities / next steps
 - Thinkific: \$4,700 / year
 - SB ship the contract to OSC before thanksgiving
 - Once reviewed, and any negotiations done, sign the contract.
 - Web team/Doug at SB will need capacity to make over the website etc. to us. Hopefully if we have our own site ready that will be “light” work.
- Community
- Open Collective / Funding
 - [Matt] Tidelift?
 - [Matt] SWOT analysis ([example](#))
 - [Jo] Current balance - \$4614
 - Oct and Nov installments processing! (2 x \$500)
- Documentation
- Build / Release
 - [Luke] Cucumber ruby 9.1 out. Finally now CCK compliant!
 - [Luke] Updated Ruby requirements of Cucumber-Wire, Cucumber-Html-formatter, Cucumber-Ci-Environment to all be much more up to date.
- Architecture

- Security
- Gherkin
- Ruby
 - [Luke] Began working on some of the polyglot repos rubocop conformance. Lots of legacy code that needs tidying up. Will be a WIP for the next few weeks
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
 - [David] CCK now has a message prop in the pending feature (Released as 14.1)
- VSCode extension / language server
- Messages
- Miscellaneous
 - [Luke] Who has access to codeclimate website? Seems to be an issue with badges on github cf/
<https://github.com/cucumber/cucumber-rails/issues/580>
- Demo time
- Reflections on this meeting
- [New Issues](#)

09 Nov 2023

- Present: Jo, Björn, Matt, David, Luke
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [Jo] Slack Pro plan going away?
 - linen.dev
 - Open Collective / Funding
 - [Jo] Current balance - \$4614
 - Oct installment located and should clear by Monday
 - Nov installment raised today 09/11
 - [Matt] Spoke with Tayla Grant, also got a meeting with Sumana Harihareswara next Tuesday
 - <https://docs.oscollective.org/guides/recruiting-financial-sponsors>
 - [Matt] Brief news update from Frank @ SmartBear
 - Chores
 - ACTION: @Jo to contact 1Password to ask for a free account for the open source project.
 - <https://github.com/1Password/1password-teams-open-source>
 - Documentation
 - [David] New website WIP
<https://resplendent-hamster-2868c5.netlify.app/>
 - ACTION @Jo to try and arrange a meeting with Frank + Matt + David (or have him come along to a weekly meeting) to talk about the broad outline of the agreement so we can start making plans.
 - Build / Release
 - [Luke] Released compatibility-kit v14 last week with full reconciliation done
 - This threw up 2 remaining bugs for the cucumber-ruby upgrade. One was a small NME I fixed, the other now forms a new issue regarding pending messages missing a property
 - [Luke] Released major bump for messages, just featuring the ruby bump / Tidies

- [Luke] Released cucumber-rails v3 proper, after the rc version raised no issues (This raised a new bug for polyglot-release)
- Ruby
 - [Luke] Whilst refactoring some knotty items in cucumber-ruby-core I found a very odd edge-case in JRuby. After speaking to JRuby they're commenting this is a "feature" of JRuby so I need to unpick the refactoring else it won't work for JRuby
- Messages
 - [David] Add `stackTrace` to Exception message ([issue](#))
- Miscellaneous
- Demo time
- Reflections on this meeting
 - [Jo] Remember to put [Name] in front of comments.
- [New Issues](#)

2 Nov 2023

- Present: Björn, Matt, David
- Agenda:
 - News
 - [Bjorn] [Workflow for releasing cucumber-expressions for python](#) stopped working.
 - Not a reusable action
 - Couldn't use poetry as tag-expressions needs to support python 2
 - [David] Major release of Cucumber-JS a couple of weeks ago
 - Mostly just making breaking changes that were in the backlog
 - Getting frameworks like nightwatch to move over to the new public API (slow burner)
 - Funding
 - No clear goal
 - Full-time employees?
 - Matt to try and get some help with funding
 - <https://www.changeset.nyc/services-for-maintainers/>
 - Clearing up the clutter of low-value SEO sponsors like gambling firms
 - New website
 - David starting to build out homepage etc
 - Evaluating Docusaurus and Astro as tech choices
 - Going to add a sponsors page too
 - Keep it a private repo for now
 - Slack
 - Will we have to move eventually?
 - [New Issues](#)

26 October 2023

- Present: Jo, Björn, Luke
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Slack - pro plan
 - linen.dev
 - Open Collective
 - **\$6,872.08**
 -
 - Build / Release
 - [LH] CCK v13.0.2 released (Few more reconciliation items, 1 bugfix)
 - Ruby
 - [LH] v3 cucumber-rails progress ongoing, will be released soon
 - Miscellaneous
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

19 Oct 2023

- Present: Björn, Luke
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [DG] New website started
<https://cucumberbdd.slack.com/archives/C04RW217WSE/p1697292055716439>

- Open Collective
- Build / Release
 - [LH] Released v6 of tag expressions. Couple of small Perl fixes and Ruby version bumps
- Cucumber-expressions
 - [Björn] Python workflow should be fixed so that we can release the python version of cucumber-expressions again
<https://github.com/cucumber/cucumber-expressions/pull/237>
- Gherkin
- Ruby
 - [LH] Update for versions is paused until CCK conformity work is completed, merged and released
- Miscellaneous
 - [LH] CCK conformity work ongoing. Probably about 70% complete. Currently in review
- Demo time
- Reflections on this meeting
- [New Issues](#)

12 Oct 2023

- Present: Rien, Björn, Luke, David
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Balance \$6,872.08
 - Documentation
 - [DG] Started working on new landing page, will solicit feedback in #future channel
 - Build / Release

- [LH] Expressions: v17 - featuring ruby breaking changes, new transformer readers in ruby and 200+ renovate changes
 - [LH] CCK: Released v13 and v13.0.1 of CCK with lots of bug fixes
- Ruby
 - [LH] cucumber-ruby release still ongoing. Taking a lot longer than anticipated. Long-running branch is further along. Likely to be at least another 2-3 weeks (Expressions update is 1 link-in-the-chain)
- JavaScript
 - [DG] [10.0.0 released](#) - Node.js 18 is now the minimum, we can roll this out to the upstream components too
- Python
 - [LH] Releasing with python is broken
 - [Bjorn] URL lib3 is broken somehow in conjunction with Poetry
- CCK
 - [LH] Optimised large portions of ruby part of CCK (Pending migration out of CCK repo)
 - [LH] Fixed 2 new CCK bugs. Identified 1 more CCK bug
 - [LH] Began reconciling every scenario in CCK to ensure conformity (And also identify any more niggling bugs)
- Miscellaneous
 - [LH] Tag-expressions PR to update conformance is g2g, liaising with Erik to sync up the merge/release
 - [LH] Cucumber-expressions has some potential language conflicts in ruby (And maybe others). Rien suggested just altering names in ruby. Thoughts?:
<https://github.com/cucumber/cucumber-expressions/issues/236>
- Demo time
- Reflections on this meeting

[New Issues](#)

05 Oct 2023

- Present: Björn, Jo, Luke, Erik, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Balance \$6872
 - October installment yet to hit account
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - [LH] 1 new cucumber-ruby release almost good to go, core has now got the new fixes for strict kwarg params
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - [LH]: Several Ruby specific issues identified from last week and now remedied (4 bug fixes)
 - [LH]: Have introduced 2 new CCK bug fixes to ensure the tests are mimicking what they say
 - [Communal] Can people review <https://github.com/cucumber/compatibility-kit/pull/38> and offer their thoughts / reviews?
 - VSCode extension / language server
 - [Rien] Credentials to VS Code marketplace are tied to Aslaks account

- Messages
 - [LH] New messages fix prepped and identified to enable CCK conformance. More work to come
 - [LH] Series of prep PR's to get the ruby styling / conformance up to date
- Miscellaneous
 - Anyone interested in Contract Testing www.pact.io/pactober
 - Keynotes from Sam Newman & J.B.Rainsberger
- Demo time
- Reflections on this meeting
- [New Issues](#)

28 Sept 2023

- Present: Jo, David, Luke, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Balance \$6125
 - September installment of \$500 hit account today
 - October installment raised today 28 Sept
 - Documentation
 - Build / Release
 - [LH] Issue raised / partially worked on in polyglot-release to permit pre-release versions (Will need this functionality as time goes on)
 - Architecture
 - Security
 - Gherkin
 - [LH] V27 released (Perl build changes, Ruby version changes, messages bump). C++ also has an initial implementation (Unsure how used this is)
 - Ruby
 - [LH] Couple of releases done recently. Including a rc1 release for v3 of rails. Lots of tech debt items now actionable
 - Elixir
 - Go
 - Java
 - JavaScript
 - [DG] Will do major release to drop old Node.js versions in the next few days
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - [DG] [PR for adoption doc](#)
 - VSCode extension / language server

- [Rien] Credentials expired – I'll have a gander
- Messages
- Miscellaneous
 - [Jo] Anyone interested in <https://pact.io/pactober?>
 - [Rien] Renovate messed up the checkout plugin version. Mostly reverted now.
 - [Rien] Invoices?
- Demo time
- Reflections on this meeting
- [New Issues](#)

14 September 2023

- Present: Björn - In practice no meeting.
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

7 September 2023

- Present: Luke, Jo, Björn, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] Current balance \$5663
 - [Jo] \$500 installment for September raised 05 Sept. Sent to accounts payable directly to ensure payment is captured.
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - [Luke] Did 3* Releases in the last week. Everything is working pretty well. Huge chunk of tech debt prepped and merged a bunch of refactor / tidy up tickets
 - [Luke] Lots of requirements are quite outdated, will begin a process of doing a series of major bumps to address these across some of the core ruby frameworks (Polyglot ones to come later on)
 - [Rien] Did Renovate detect these dependency updates?
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - [Luke] Renovatebot issue remedied. Was a poor config on our side

- [Luke] various repos (ruby-based maybe others), have incorrect images linked. oselvar/metrics is one big one that Aslak set up
 - Agreed to remove it from wherever it is spotted
- Demo time
- Reflections on this meeting

31 August 2023

- Present: Luke, Jo, Björn, Matt
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Community
 - Open Collective
 - [Jo] Current balance \$4466
 - [Jo] \$500 donation for August left SmartBears account 29 Aug
 - Miscellaneous
 - [Luke] Seems to be a bug (Or bad config), in renovate where it auto-merges items that have failed CI. Raised “discussion” here: <https://github.com/renovatebot/renovate/discussions/24179>
 - Demo time
 - Reflections on this meeting

[New Issues](#)

24 August 2023

- Present: Björn, Erik, Leslie
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week’s actions
 - Community
 - Open Collective
 - [Jo] Current balance \$5058
 - [Jo] \$500 donation for August raised on 07 Aug yet to clear
 -

17 August 2023

- Present: Björn, Jo, Rien, Erik
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] Current balance \$6037
 - [Jo] \$500 donation for August raised on 07 Aug still to clear
 - Documentation
 - Build / Release
 - EH: "Unstuck" Renovate for Docker "cucumber build" container; heads up: New Berp version (1.4.0). BUT... Its release github action is stuck
 - [Decision] Replace the "cucumber build" with a Berp container.
 - Architecture
 - Security
 - Gherkin
 - EH: [Perl] release procedure fixed, dependency upgraded to Messages v22, Error reporting harmonized and tested against standard set (PR pending)
 - EH: With Go changes; time for a new release?
 - EH: Restructuring of Perl implementation ("[errors-once](#)" branch) as a showcase of work to come for Ruby, Python and JavaScript(?): exactly track errors and points where they need to be stashed and discarded; clean-up of the code generated for lookahead and (where applicable) removal of (duplicately named) wrapper functions
 - [Björn] TL;DR the generated gherkin parser assumes that matching functions are side effect free, but for detecting "whitespace in tags", that is not true for many languages (but it is for Go due to the principle of returning error as a

second return value)

10 August 2023

- Present: Jo, Björn, Erik, Yousaf, Tony, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Yousaf - Pact OS, Jo's DevRel colleague
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] Current balance \$6042
 - [Jo] \$500 donation for August raised on 07 Aug
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - [EH TagExpressions Renovate PR wants to update dependency which requires Go 1.20 (currently 1.13 is in the matrix); do we update to 1.20?
[\[https://github.com/cucumber/tag-expressions/pull/93\]](https://github.com/cucumber/tag-expressions/pull/93)
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - [EH] Renovate & Perl dependency strategy
 - [EH] CPAN release action updated
 - [EH] Use CPAN release action for tag-expressions & messages; new patch release to push Perl releases?
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server

- Messages
- Tag-Expressions
 - [EH] renovate PRs failing on:
 - pypy-2.7 – time to [remove python 2.7 support?](#)
 - [Björn] Behave is using the python tag-expressions, and is supporting python-2.7 according to Jens <https://github.com/cucumber/tag-expressions/pull/124#issuecomment-1670700436>
- Miscellaneous
- Demo time
- Reflections on this meeting
 - Jo left after agenda items, others stayed on to meet Rien and look at the polyglot release process
- [New Issues](#)

○

3 August 2023

- Present: Björn, Luke, Jo
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [Jo] All Cukenseason items / scheduling will be postponed until we have more information from Smartbear
 - Open Collective
 - [Jo] Caught up with all the missing monies. August payment raised for \$500 will be coming soon
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - [Luke] All repos running locally. Will start re-working some internal dev updates and then look into some releases in August
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

20 July 2023

- Present: Regular meeting canceled this week.
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] Current balance \$5279 (June & July payments cleared)
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - [Björn] Pull-request for a Python implementation for Messages has been opened: <https://github.com/cucumber/messages/pull/165>
<https://cucumberbdd.slack.com/archives/C016482JBLG/p1689704249784509>
 - [Björn] My plan is to get some time to look at it over the coming days.
 - Miscellaneous
 - Demo time
 - Reflections on this meeting

[New Issues](#)

13 July 2023

- Present: Jo, Björn, David, Leslie
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] \$500 donation for June will be processed along with July donation should clear today 13/07
 - Current balance \$4008
 - [Leslie] Will we fund an external contributor to develop Cucumber Messaging functionality for PyTest BDD
 - Probably not, but we'd like to see the proposal anyway and would prefer the contribution was made to Cucumber Open and then reused by PyTest BDD. We'd appreciate it if the actual developer would come to the community meeting to discuss.
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - [Seb] Progress with SB divestment and Project Nimbus

- [Seb] options seem to be fork, plan to fork, or just wait?
- [David] Can we plan for what we would have to do to fork?
 - [Rien] The list of repos we would want to fork is [here](#)
- [David] What do SB actually “own”?
- [David] <https://github.com/cucumber/cucumber-js/issues/2296>
 Are we happy with “no test cases ran == success”? If so, should we explicitly document that? In JS land at least we are out of step with other test runners.
 - [Rien] Java defaults to pass. Conform to the ecosystem seems right. I’ll put something in the issue.
 - <https://github.com/cucumber/cucumber-jvm/issues/2684>
 -
- Demo time
- Reflections on this meeting
- [New Issues](#)

6 July 2023

- Present: Björn, Luke, Leslie, Jo, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] \$500 donation for June will be processed along with July donation
 - Current balance \$4008
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Python
 - [Björn] @elchupanebrej says he is going to implement messages in Python: "Hi! I'm going forward with implementing messages for pytest-bdd-ng; I found that messages format was originally implemented for Java and messages schemas are containing links to Java, but they could be less specific:<https://github.com/cucumber/messages/issues/159>"
 - [Björn] Rein flags that "we have contributors for Python but no way to coddle them!"
 - Ruby
 - Elixir
 - Go
 - Java
 - [Rien] Release key has expired
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++

[Jo] This was posted to the SmartBear community forum

Good day!

I was wondering if Cucumber.cpp is still under active maintenance. As per

[WANTED: A new maintainer](#) 🛠️👤👤👤 · [Issue #242 · cucumber/cucumber-cpp \(github.com\)](#) it seems that maintenance has been taken over, but [Installation - Cucumber Documentation](#) calls it "unmaintained".

I am evaluating Cucumber.cpp to potentially use it for a future project, and I am not opposed to contributing, but this is something that I would like to properly weigh in the decision to either go one way or another.

Thanks!

- Dart
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
 - [Luke] We spoke about needing to agree on a time where we can try "un-bus-factor" the whole release process. Polyglot release / Shell script / Prerequisites for machines e.t.c.
 - As/when we do this, Luke has agreed to write up an internal article, and publish this into github @ <https://github.com/cucumber/.github/blob/main/RELEASING.md>
- Demo time
- Reflections on this meeting
- [New Issues](#)

29 June 2023

- Present: Dev, Seb
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - No meeting last week (22 June)
 - Yes there was. Just no minutes. Leslie, Björn, Dev
 - Community
 - [Jo] \$500 donation for June raised 01 June yet to clear. Chased before vacation last week. Followed up this morning.
 - Current balance \$4008
 - Open Collective
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - CukenSeason (replacement for CukenFest) set up work almost complete. Jo will be contacting speakers directly by email early next week. Info for attendees will follow shortly afterwards.
 - SB still dragging their feet over choosing a foundation. Moshe (the lead on the project) will be leaving SB next week. Frank Kilcommins will probably pick up the project.

- Demo time
- Reflections on this meeting

[New Issues](#)

15 June 2023

- Present: Luke, Seb, Björn, Jo
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] Not yet paid, because SB payments person is off (\$500 donation for June raised 01 June yet to clear)
 - Current balance \$4000
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - [Seb] No tangible progress with SB handover of Cucumber, but meeting later today.
 - Jo not here next week
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

08 June 2023

- Present: Jo, Björn, Leslie, Rien, Luke
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Tony & Dev on holiday for the next few weeks
 - Open Collective
 - Current balance \$3914
 - \$500 donation for June raised 01 June yet to clear
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

01 June 2023

- Present: Jo, Luke, Björn, Tony, Leslie
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Tony will be on holiday for the next 2
 - Open Collective
 - Current balance \$3812
 - \$500 donation for May cleared 22 May
 - \$500 donation for June raised 01 June
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Demo time
 - Reflections on this meeting
 - [New Issues](#)

25 May 2023

- Present: Luke, Björn, Leslie, Tony
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Tony said that he has a fix (hack) that works with Electron 22, but is clearly not a long-term solution. He has opened an issue with the Tree Sitter team and shown them his hack. They agreed that it is not a long term solution, but haven't said anything about a fix for the underlying problem. The underlying problem is an incompatibility between Tree Sitter and the latest versions of Electron and V8.
 - Tony plans to release a new version, perhaps next week, with release notes saying that it may not work in all cases, but it should work most of the time for most of the users.
 - Messages
 - Miscellaneous
 - Demo time

- Reflections on this meeting
- [New Issues](#)

18 May 2023

- Present Rien, Leslie
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - <https://github.com/microsoft/vscode/issues/166265>
 - Messages
 - Miscellaneous
 - Demo time

- Reflections on this meeting
- [New Issues](#)

11 May 2023

- Present: Rien, Björn, Jo, Dev, Tony, Seb
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Tony Spataro
 - Last week's actions
 - Community
 - Rien: New Maintainer for vscode plugin Tony Spataro (xeger)
 - Would also like to release gherin-utils
 - Do we add him to the release group?
 - Rien: Without enough people to make a decision I've decided to add Tony and Dev to the release group.
 - Open Collective
 - Current balance \$2782
 - \$500 donation for May still to clear
 - New monthly backer \$5
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl

- DotNet/SpecFlow
- C++
- Dart
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
- [New Issues](#)

4 May 2023

- Present: Rien, Björn, Seb
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Current balance \$2778
 - \$500 donation from April cleared
 - \$500 donation for May raised 02/05
 - There are a couple of messages on the Open Collective page I need to look at

One was a 90's scam message.

There was also this. These are coming into Jo's email inbox.

Hi Jo Laing,

Janos Kovacs just sent a message to Cucumber on Open Collective.

Simply reply to this email to reply to the sender.

Subject

<https://mvnrepository.com/artifact/io.cucumber/cucumber-java>

Message

Hello, Would you be so kind to inform me, that the usage of this repository for company dev project is free of charge?

<https://mvnrepository.com/artifact/io.cucumber/cucumber-java> Thanks for your reply! Best

Regards, Janos Kovacs

- C++
 - [Rien] Going unmaintained
 - <https://github.com/cucumber/cucumber-cpp>
- [New Issues](#)
 - Needs attention

27 April 2023

- Present: Seb, Jo, Björn, Dev, Luke
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Dev Gupta - **day job manager ibotta, Georgia. Lives in Atlanta.**
 - Last week's actions
 - Community
 - [Jo] Cukenseason update
 - Open Collective
 - Current balance: \$1554
 - \$500 monthly donation from SB (April) *still to appear in account (Jo has chased - finance person at SmartBear has been absent)*
 - No outstanding invoices
 - Documentation
 - Build / Release
 - [Luke] Had a few issues getting the cucumber-ruby to do a temporary build/release. 75% certain it's my end though. I'll push for more support next week if I'm still stuck
 - Miscellaneous
 - [Seb] BDD Automation book /workshops
 - [Seb] Cucumber for Java 2e
 - [New Issues](#)

20 April 2023

- Present: Jo, Björn, Luke, Julien, Leslie
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Julien Kronegg
 - Last week's actions
 - Community
 - Open Collective
 - Current balance: \$1554
 - \$500 monthly donation from SB (April) *still to appear in account (Jo has chased today - finance person at SmartBear has been absent)*
 - No outstanding invoices
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - [Jo] Tooky asked "have you solved the cucumber open deploy keys issue?"
 - Gherkin
 - Ruby
 - Python
 - Leslie let us know Dev is onboard to join as a maintainer. Jo will co-ordinate an onboarding session with Matt and Dev. Dev is based east coast US (Atlanta)
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - Reflections on this meeting
 - [New Issues](#)

13 April 2023

- Present: Jo, Luke, Björn, Matt, David
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [Jo] I think this is still a SmartBear zoom link?
Going to leave it like this for now (40 min cut off with free Zoom)
 - Open Collective
 - Current balance: \$1554
 - \$500 monthly donation from SB (April) still to appear in account
 - No outstanding invoices
 - Documentation
 - [Luke] I've done a whole bunch of updates over the last 2-3 weeks.
As/when I get round to doing an invoice I'm just going to invoice for 10-15 random fixes for security updates
 - [New Issues](#)

06 April 2023

- Present: Jo, Björn, Rien, Leslie, Marit, Ciaran, Matt, Dorian, Seb
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Linux Foundation or Open Collective?
 - [Why host your project at the Linux Foundation?](#)
 - Open Collective
 - Current balance: \$1554
 - \$500 monthly donation from SB (April) raised
 - Behat / PHP
 - [Ciaran] Messages needs PHPUnit 10 upgrade, blocked by testdata decision (or can be disabled)
 - [Rien] IMO. Don't use test data. We can use a few strategic test cases to test the serialization
 - Python -
 - [Leslie] Who is releasing new versions of the VSCode Cucumber plugin? Dev (aka MrKaiser) has fixed a bug in the Python language service.
 - [Rien] Leslie you can put a notice that we're looking for maintainers. Examples:
 - <https://github.com/cucumber/godog/issues/406>
 - <https://github.com/cucumber/cucumber-cpp/issues/242>
 - [Matt] It might need someone with privileges on the repo to pin the issue.
 - [Leslie] Does anyone have a connection to Alessio Bogon? He is the only really active committer to Pytest-BDD; I want to talk to him about a roadmap.
 - [New Issues](#)

30 March 2023

- Present: Jo, Seb, Rien, Marit, Gaspar
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Current balance: \$866
 - Miscellaneous
 - Slack Invite Broken
 - <https://cucumberbdd-slack-invite.herokuapp.com/invite>
 - [New Issue](#)

23 March 2023

- Present: Björn, Jo, David, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Current balance: \$780
 - Documentation
 - Docs fixed
 - Hugo version downgraded by DClark
 - <https://github.com/cucumber/docs/issues/817>
 - [New Issues](#)

16 March 2023

- Present: Aslak, David, Luke, Björn
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - News from SB
 - Legal folks doing stuff, Project Manager assigned
 - Evaluating different foundations e.g. OSC, SFC
 - Open Collective
 - Current balance: \$780
 - No outstanding invoices
 - JavaScript
 - AsciiDoc PR needs review
 - VSCode extension / language server
 - Python bugfix
 - Support for Godog contributed
 - People are asking for a new release!
 - Aslak hasn't had time to tend to it lately
 - Miscellaneous
 - Matt tool to add issues to the new issues list stopped working
 -
 - [New Issues](#)

09 March 2023

- Present: Jo, Rien, Björn, Leslie, Seb, Marit, Matt, Gaspar
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Last week's actions
 - Open Collective
 - Current balance: \$330
 - \$500 monthly donation from SB (March) should clear by beginning next week
 - Java
 - [Rien] Tim proposed moving the Cucumber OpenRewrite recipes into the Cucumber org.
 - Rien: I've given him the green light to incubate it in a new repository.
 - Python
 - [Leslie] Who can release the Python Language Service for the VSCode plugin? Dev (aka MrKaiser) has made a bug fix.
 - Rien: The project uses polyglot-release, so in theory any maintainer.
 - [https://github.com/orgs/cucumber/teams/release/embers](https://github.com/orgs/cucumber/teams/release/members)
 - [Aslak Hellesøy](#)
 - [Matt Wynne](#)
 - [Erik Huelsmann](#)
 - [David Goss](#)
 - [M.P. Korstanje](#)
 - [Luke Hill](#)
- Rien: Do we have anyone interested in maintaining vscode?
- Miscellaneous
 - [Matt] Can I make a new diary invite please?
 - [Matt] Update on legal entity / SmartBear stuff
- Reflections on this meeting
 - [David] I'll look into having the meeting schedule exist as an iCal somewhere on the web, so it's pull instead of push. Might want to get control of the `cucumber.io` domain before we enact that though.
- [New Issues](#)

02 March 2023

- Present: Jo, David, Matt, Björn, Gaspar, Ciaran, Rien, Leslie, Luke, Seb, Marit, Aslak
- Agenda:
 - Zoom-meeting has changed: we meet here
<https://smartbear.zoom.us/j/91803578997>
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - <https://mattwynne.net/new-beginning>
 - Finding a foundation to move Cucumber's assets into:
 - <https://sfconservancy.org/projects/current/>
 - <https://docs.opencollective.foundation/what-we-offer/fiscal-hosting>
 - <https://robotframework.org/foundation>
 - Linux foundation
 - Apache foundation
 - <https://openjsf.org/>
 - What do we need to be able to continue with the Open Source side of Cucumber?
 - We need to own the domain cucumber.io to be able to publish to Maven Central
 - 1Password containing 2FA / Passwords; is it owned by SmartBear
 - The account is owned by cucumber. But the containing items are a bit muddier
 - SmartBear email / accounts that are linked to anything?
 - Emails to cukebot account, to renew tokens.
 - Fees or anything for current hosting etc?
 - Slack? Matt is/was primary workspace owner on his SmartBear account which he doesn't have access to anymore. How to set up a new primary workspace owner / reinstate Matt on his new account?
 - Open Collective
 - Current balance:
 - [New Issues](#)

23 February 2023

- Present: Jo, Björn, David
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Let Jo know if you have travel to be reimbursed due to the cancelation of CukenFest
 - Open Collective
 - Current balance: \$745
 - \$500 Feb installment from SmartBear still to appear
 - Invoice waiting to be paid \$1120
 - JavaScript
 - About to do 9.0.0 - do we need a RC process given the nature of changes? I think we could just go straight to 9.0.0, there should be no surprises
 - <https://github.com/cucumber/cucumber-js/milestone/15>
Jo.Laing@smartbear.com
 - Reflections on this meeting
 - [New Issues](#)

9 February 2023

- Present: Björn, Dorian, Marit, Jo, Rien, Matt, Seb, Gaspar.
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Kenzie's research
 - https://docs.google.com/presentation/d/1u8JkhKdm3obHFQpnVgZGsl_Q1LvdK9lOYhMUslCpyNw/edit#slide=id.g1f8462213d8_0_80
 - @matt to write a draft vision statement in Google Docs and share for feedback
 - Last week's actions
 - Community
 - Open Collective
 - Current balance: \$1055
 - Pending invoice \$1120
 - Documentation
 - [Jo] re Marit's doc issue - Doug has moved this up his list of priorities and hopes to get to it this week. He needs to see if any of his Devs have Hugo experience.
 - Reflections on this meeting
 - [New Issues](#)

2 Februari 2023

- Present: Rien, Jo, Björn, Kenzie, Matt, Dorian, Marit
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Kenzie!
 - Cucumber research
 - Kenzie's summary presentation [Cucumber Qual Research Report](#)
 - Next week Kenzie will come back to answer questions, and with some specific feedback we collected about individual Cucumber components.
 - Last week's actions
 - [Matt] [New issues automation is started](#). Which projects should we add it to?
 - [Rien] All these <https://github.com/topics/polyglot-release>
 - Except the end-implementations
 - Cucumber-rails
 - Cucumber-jvm
 - Blockly
 -
 - Open Collective
 - Current balance: \$280
 - \$500 monthly payment from SmartBear (Feb) raised 29/01
 - Jo has been digging about in the Open Collective - looking at where the donations come from, how we can engage with these people/companies etc. Mostly research this week and next week is about planning some actions. Anyone interested in the findings, let Jo know.
 - Documentation
 - [Marit] Provided details on some bugs, progress?
 - [Jo] I chased Doug in the SmartBear Slack today and will ping him again in the Cucumber Slack after this
 - Build / Release
 - Architecture

- [Matt] feedback from research about message protocol not being “user friendly” (where by “user” we mean someone building tooling around Cucumber)
 - Maybe dedicate a whole hour’s meeting to it?
- [Björn] Matt, I do not think pickles were created to have an external executor, but instead the insight that executing by iterating the AST is a bad idea.
- [Björn] To me, a big problem with the message component is that it owns all types, it creates a circular dependency.
 - [Matt] Agree!
- Reflections on this meeting
- [New Issues](#)

26 January 2023

- Present: Rien, Björn, Luke, Matt, Dorian, Jo
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - [Matt] I still intend to automate population of the New Issues list
 - Community
 - [Matt] Next week Kenzie will join us and share our research findings
 - Open Collective
 - [Jo] Current balance: \$2554
 - Raised the \$500 monthly installment (Feb) from SmartBear
 - Jo researching Open Collective sponsors next week
 - Documentation
 - [Matt] Have passed Marit's problems to Doug @ SmartBear's web team. Have also put in a request to IT to build a shared Slack channel.
 - Ruby
 - [Matt] How is the release for Andrew Premdas going?
 - <https://calendly.com/mattwynne>
 - Behat / PHP
 - [Matt] Had a pairing session with Ciaran on PHP cucumber-expressions
 - DotNet/SpecFlow
 - [Matt] Matt Wynne I still need to fix the deploy token for Nuget
 - Reflections on this meeting
 - [New Issues](#)

19th January 2022

- Present: Rien, Björn, Leslie, Luke, Marit, Jo,
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Dorian Lopez
 - [Rien] Welcome to the self-organized anarchy!
 - You can amend it like this!
 - See, add more!
 - Last week's actions
 - [Matt] Still need to automate population of New Issues list
 - Open Collective
 - Current balance: \$2104.81
 - \$500 incoming (Jan payment)
 - Community
 - [Luke] Both internally and on slack people are asking for more info on Cukenfest. Specifically around dates/times/locations
 - [Jo] Expect some updates Monday
 - Blockly
 - [Leslie] Yan Kuziv would like to open a PR but doesn't seem to have the necessary permissions. Who can give him permission?
 - [Björn] So, Yan has created a branch on his fork, but cannot create a PR based on that fork? [Leslie] Correct; he created the branch but can't create a PR.
 - <https://docs.github.com/en/pull-requests/collaborating-with-pull-requests/proposing-changes-to-your-work-with-pull-requests/creating-a-pull-request-from-a-fork>
 - <https://calendly.com/mattwynne>
 - Documentation
 - [Marit/Rien] Fixing Hugo - who can?
 - <https://github.com/cucumber/docs/issues/817>
 - Either fix Hugo or pin the version (it was upgraded with Netlify)
 - [Marit] Have a look at the direct links to the docs in the cucumber website menu: <https://github.com/cucumber/docs/issues/833>
 - Build / Release

- [Luke] Expressions 19.1.2 was released. dotNET had issues (See below)
- Security
 - [Matt] CircleCI account was deleted
 - I did see one GITHUB_TOKEN env var in there.
 - [Matt] I cannot login as cukebot on GitHub right now. Who has the 2FA codes? Aslak?
 - [Matt] I made a new project board
- DotNet/SpecFlow
 - [Luke] - Expressions polyglot release failed for dotNET. API key to nuget is outdated
 - [Rien] It's on the new issues list.
 - [Matt] I've assigned it to me. Is it urgent?
 - [Rien] No. Objectively not at all.
- Reflections on this meeting
- [New Issues](#)

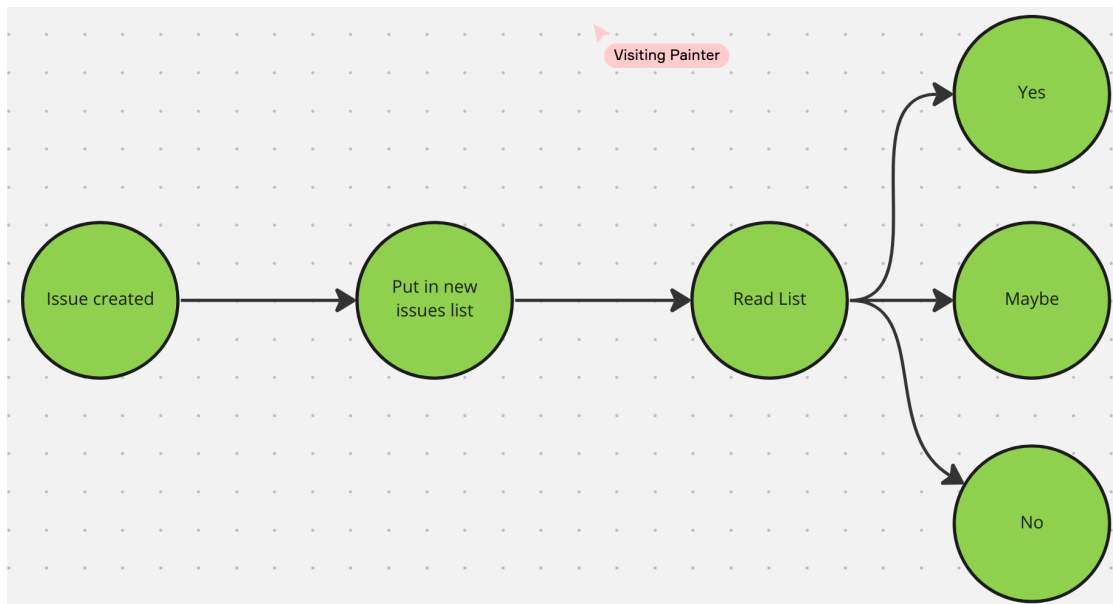
12th January 2023

- Present: Luke, Björn, Leslie, Gaspar, Matt
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - [Matt] automation to populate the new issues project is not done
 - Community
 - [Luke] Back and semi-active. First plan of action is to catch up on existing stuck PR's (Have already cleared a couple of optimisation ones raised by the community in ruby/rails). Then looking to do sub-package release (Not done one after months of saying I would)
 - [Rien] We'll pair on a release.
 - Open Collective
 - Current balance: ??
 - [New Issues](#)
 - Python:
 - [Matt] Could this be a better horse to back than behave?
<https://github.com/pytest-dev/pytest-bdd>
 - Dev (a.k.a. MrKaiser) looked at PyTest-BDD; he feels that PyTest would be a better starting point for a true Python implementation of Cucumber.
 - Matt Wynne will invite PyTest-BDD contributors to this meeting to welcome them and maybe help their team to increase the compatibility with cucumbers
 - Security
 - [Matt] How do we delete our CircleCI account?
 - <https://support.circleci.com/hc/en-us/articles/360041975213-Removing-Organizations-from-CircleCI>
 - Build / Release
 - [Matt] Ruby stuff needs some attention. I tried to make a release but the dependencies were not properly upgraded, and some projects were not compatible with polyglot-release (changelog could not be auto-formatted)
 - [Matt] Dependabot is no more
 - [Rien] Woot!
 - Research
 - [Matt] Research interviews ongoing right now. If you have a client / contact who is
 - Using Cucumber in earnest

- Ideally a PO or QA engineer
- Blockly
 - [Leslie] Yan Kuziv would like to open a PR but doesn't seem to have the necessary permissions. Who can give him permission?
- Reflections on this meeting

5th January 2023

- Present: Björn, Leslie, Jo, Marit, Rien, Bjorn
- Special agenda this week. We're going to focus on [this item](#) from December. We have a [Miro board](#) where we can workshop. Password is "cucumber"
- Defect #123 against the Cucumber Language Server is significant; it probably affects all supported languages
 - Discussion deferred until next week
- Open Collective
 - Current balance: \$2108
 - \$500 monthly installment (Jan '23) raised today
- Key insights from discussion:
 - Need a Yes / No / Maybe status for all incoming issues
 - Yes = priority for core team attention
 - No = not a good fit for Cucumber
 - Maybe = would support someone else implementing it
 - Has Aurélien leaving caused this problem?



- Probably
 - Can we use metrics to demonstrate this?
 - Would this be in Jo's Wheelhouse as Community Manager?
 - 2023 is the year of Cucumber for Jo!
- Actions
 - Figure out a metric that highlights the current problem and will be improved by this initiative Matt Wynne
 - Automate the population of the [New Issues](#) list Matt Wynne
 - Add Yes/No/Maybe decision-making to Thursday's agenda (for now).

22 December 2022 - meet in [here](#)

- Present: Jo,
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Current balance: \$1330
 - Monthly donation from SmartBear for Dec (\$500) has cleared
 - Documentation
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - VSCode extension / language server
 - Messages
 - Miscellaneous
 - Knotty Issues
 - Demo time
 - Reflections on this meeting

15 December 2022

- Present: Jo,Rien, David ,Björn (arriving late)
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Community
 - Next week - let's meet in [here](#)
 - Open Collective
 - Current balance: \$4799
 - \$500 December monthly installment from SmartBear still to appear
 - Documentation
 - [Matt] I made <https://github.com/cucumber/common> README be just signposts to components. I don't think we're done but it's better than it was.
 - <https://github.com/cucumber>
 - <https://github.com/cucumber/.github>
 - [Rien] Looks good!
 - [Rien] Could do with an dependency/architecture image
 - Build / Release
 - Architecture
 - [Rien] Extracting Junit XML formatter
 - <https://github.com/cucumber/cucumber-junit-xml-formatter>
 - Anybody want to pull out Javascript?
 - [David] "want" is a strong word but sure. The one inside cucumber-js needs refactoring to be pure messages but that won't be too hard.
 - Need to add exceptionType and exceptionMessage to message protocols
 - <https://github.com/cucumber/messages/pull/122>
 - [David] Did we ever decide about adding `expected` and `actual` there too?
 - Elixir
 - [Wannes] small update messages [PR](#): Bug has been resolved, rewrite test to exclude compatibility kit and should be ready for merge
 - Go
 - Java
 - JavaScript
 - [David] Targeting major release early in the new year

- <https://github.com/cucumber-examples/cucumber-js-examples>
- Behat / PHP
- CCK
- VSCode extension / language server
- Messages
- Miscellaneous
 - [Rien] Discussion needed
 - <https://github.com/cucumber/cucumber-expressions/issues/166>
 - <https://github.com/cucumber/cucumber-expressions/issues/179>
- Knotty Issues
 - [Rien] These issues above are good quality issues. How do we make sure these issues keep moving towards a decision (any decision really)?
 - We need protocols for surfacing new/important issues and discussing them
 - Example tag search at org level
 - <https://github.com/search?q=org%3Acucumber+label%3Adebt&type=Issues>
 - DECISION: January 5th meeting will have this question as the main agenda item.
- Reflections on this meeting

8 December 2022

- Present: Rien, Gaspar, Jo,
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Community
 - [Jo] Meet up in the [winter cabin](#) on 22nd Dec 15:00 UK time
The link should take you to an invitation so you can join this new space
 - Open Collective
 - Current balance: \$4799
\$500 monthly installment from SmartBear raised - should appear in the account in the next day or so.
 - Architecture
 - [Rien] Extracting Junit XML formatter
 - <https://github.com/cucumber/cucumber-junit-xml-formatter>
 - Anybody want to pull out Javascript?
 - Need to add exceptionType and exceptionMessage to message protocols
 - Elixir
 - [Wannes] (won't be able to attend, at customer)
 - Fixing bug in message generating script (array of objects are correctly decoded, not the other "normal" objects)
 - Hoping to finish it for a release by next week
 - JavaScript
 - [Rien] Decision needed
 - <https://github.com/cucumber/cucumber-js-pretty-formatter/issues/13>
 - Some of the options (other possible to):
 - Decide how to change the pretty plugin and ask for contributions
 - Propose an alternative solution and ask for contributions (e.g. a different plugin)
 - Reject the proposal completely
 - Miscellaneous
 - [Jo] On holiday from 22 Dec - 09 Jan, then in Boston from 10 - 13 Jan
 - [Rien] Discussion needed

- <https://github.com/cucumber/cucumber-expressions/issues/166>
 - <https://github.com/cucumber/cucumber-expressions/issues/179>
- Knotty Issues
 - [Rien] These issues above are good quality issues. How do we make sure these issues keep moving towards a decision (any decision really)?
- Reflections on this meeting

1 December 2022

- Present: Björn, Rien, Jo, Leslie, Ciaran
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [Rien] Unstuck Cucumber.ml
 - [Matt] [Survey](#) is out.
 - [Jo] Meet up in the winter cabin on 22nd Dec 15:00
 - Open Collective
 - Current balance: \$4321
 - [Jo] December payment from SmartBear \$500 raised today
 - Documentation
 - Knotty Issues
 - Build / Release
 - [Björn] We are trying to standardize test and release GitHub Action, right? There are work to do to standardize the Python parts of Tag-Expressions, Cucumber-Expressions and Gherkin.
 - [Björn] I intend to look into it when I find the time.
 - <https://github.com/cucumber/cucumber-expressions/blob/main/.github/workflows/release-python.yml>
 - [Ciaran] Messages PR to make the build process buildkit-based was merged
 - Ciaran will update the CONTRIBUTING.md guide
 - Gherkin is next
 - [Rien] Guide lines
 - Must build languages in parallel (speed)
 - Failure in one language must not fail the entire build (or be able to select a single language)
 - Must use the same process locally as in CI (reliability, consistency)
 - Architecture
 - Gherkin
 - Java
 - JavaScript
 - Behat / PHP
 - Added mutation testing to gherkin [ciaran]

- [ciaran] Might do a Cucumber Expressions port next if I have time
 - [Matt] I'll pair
 - [Rien] Use a parser generator (one that's not Berp)
 - <https://github.com/cucumber/cucumber-expressions/pull/44/files>
- Language Server / VSCode extension
 - How much interest is there in adding state awareness to the plugin? That is, currently if you type 'Given...' you will be offered autocompletions from When statements, Then statements - and oh yes, GIVEN statements. It would be helpful if you were only offered autocompletions for Givens.
 - [Rien] Sounds complicated. Trying to guess what the user wants.
 - [Leslie] It isn't trying to guess what the user wants, it is not offering them things that are semantically invalid. 'When' statements shouldn't be offered to complete a 'Then' or 'Given' keyword. That said, Dev said that it would be complicated.
 - [Rien] I want to do semantically invalid things. Let me!
 - [Leslie] This change would let you do semantically invalid things; it just wouldn't offer them to you as a first choice. If we have Product Managers writing Gherkin we want to offer them the plugin to help them; but we don't want the plugin to offer them autocompletions that only sophisticated users should ever use.
- Miscellaneous
 - [Leslie]
 - <https://research.nccgroup.com/2022/01/13/10-real-world-stories-of-how-weve-compromised-ci-cd-pipelines/>
 -
- Demo time
- Reflections on this meeting

24 November 2022

- Present: Jo, Rien, Matt
- Agenda:
 - Community
 - [Jo] End of year get together in Gather.town?
 - [Matt] Survey ready to launch next week
 - Open Collective
 - Current balance: \$4980
 - [Matt] Can you share your goals you mentioned last week?
 - Build / Release
 - [Matt] Monorepo exit is done! Now what?
 - [Rien] Clean up the secrets
 - Simplify / standardize the way all the secrets are stored in keybase
 - Reduce who has access to keybase
 - What about duplication / overlap with 1Password?
 - 1Password does 2FA (e.g for Microsoft Account). 1PW gives free accounts for OSS.
 - Keybase does automation (e.g. bin/set-release-environment-secrets), but do we really need it?
 - What do we do with the monorepo?
 - [Rien] Rename to `cucumber` and use it for general issues? Maybe enable discussion boards too?
 - Create a new, general, "cucumber"(?) repo for cross-cutting issues and discussions.
 - archive the existing "common" repo.
 - Update README in common repo to signpost properly into where the components live now.
 - Add github discussions to that general repo.
 - Add a .github/README.md as the "front door" to the org to explain where everything is.
 - Are there any repos left that need release automation?
 - <https://github.com/cucumber/cucumber-jvm-groovy> still has a Makefile
 - Add issue about converting the build from travis -> github actions

- Add issue about using github action for release automation & remove dependency on cucumber/build
 - Add issue asking for maintenance help
- Can we retire cucumber/build yet?
 - [Rien] Still used by messages and gherkin, but could be split up into smaller docker files in those projects. E.g. the build images.
- Miscellaneous
 - [Jo] I think the Zoom reminder failed this week
 - [Matt] it did. I've tried again
- Demo time
- Reflections on this meeting

17 November 2022

- Present: Wannes, Jo, Björn, Matt, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - [Björn] Revisit the discussion of cucumber implementations of python from last week (10 November).
 - [Matt] Ref: <https://github.com/behave/behave/issues/1059>
 - Community
 - [Matt] New survey about to be launched to learn about [problems](#) for Cucumber users. Please comment if you notice any gaps or overlaps before we launch. And help me promote it when we do!
 - [Rien] Cukenfest travel reimbursements
 - Open Collective
 - Current balance: \$6567.83
 - [Jo] My Q1 goal is around developing the OpenCollective and trying to increase sponsorship.
 - Gherkin
 - [Rien] Extracted from Mono repo
 - Some lingering issues
 - <https://github.com/cucumber/gherkin/issues/2>
 - <https://github.com/cucumber/messages/issues/95>
 - What is next?
 - [Matt] I'm assuming responsibility for doing the other two, but if someone wants to volunteer, feel free!
 - .Net 5 is EOL, Berp is .NET 5
 - <https://github.com/gasparnagy/berp/issues/17>
 - Elixir [wannes]
 - Messages could use a review, some remarks:
 - <https://github.com/cucumber/messages/pull/29>
 - Need some advice regarding serialize-deserialize testdata (see <https://github.com/cucumber/messages/tree/messages-elixir-prot-o-to-jsonschema/elixir/test/testdata>) -> it's not a great approach to manually pull the CCK testdata in this folder
 - If this can be merged, someone needs to do a release if I understood correctly since the release process is protected?
 - Action points:

- [Rien] -> no need to use cck
 - -> manual serialization and deserialization of one message is enough to prove it works for all of them - it's generated code.
- Java
 - [Rien] Writing a JUnit XML formatter based on messages
- Reflections on this meeting

10 November 2022

- Present: (from 3.00pm London time) Björn, Leslie, Aslak
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Open Collective
 - Current balance:
 - Gherkin
 - [Rien]
 - Still pulling it out from common
 - Passed the point of no return
 - [Björn] Gherkin 25.0.2 released from the new repo by Rein
 - Lots of little divergences and unfinished work
 - <https://github.com/cucumber/gherkin/issues/2>
 - Migrated issues, but not actionable, this prevents drive-by-contributions.
 - .Net 5 is EOL, Berp is .NET 5
 - <https://github.com/gasparnagy/berp/issues/17>
 - [Rien] Several PRs with new localisations going stale
 - Merged all.
 - And oselvar didn't pick this up
 - <https://www.oselvar.com/github/cucumber/oselvar-github-metrics/main>
 -
 - Cucumber Expressions
 - [Rien] Request for list of parameters support
 - <https://github.com/cucumber/cucumber-expressions/issues/179>
 - Needs a do/don't/do something else decision
 - Python
 - Dev has taken the PR (PR 109) out of draft status
 - Have we made any decision regarding forking Behave?
 - [Aslak] I think a new, clean implementation makes sense
 - Base it on Pytest (corrected by LB - I said PyUnit when I should have said Pytest)
 - Libs: Cucumber Expressions, Gherkin, Tag Expressions
 - Custom code
 - Find all the step definitions
 - Execute them

- Emit messages

- [Aslak] But who would do it? Advertise on Slack and Twitter?

- Reflections on this meeting

03 November 2022

- Present: Rien, Luke, Jo
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - People meeting in London on Tue 08th Nov, 1630 [Duke of Cambridge](#), Islington
 - Open Collective
 - Current balance: \$6113
\$500 on its way in (Nov installment from SmartBear)
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - Security
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - Python
 - Dev has finished fixing his PR (109) but hasn't pushed the changes.
Expect to see them when his four week old discovers that night time is for sleeping.
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - Language Server / VSCode extension
 - Messages
 - Miscellaneous
 - Demo tim
 - Reflections on this meeting

27 October 2022

- Present: Björn, Luke, Jo, Leslie, Wannes
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [Jo] - meeting in London w/c 07 Nov - watch out for email from Jo
 - Open Collective
 - Current balance: \$5343
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - [LH] - Addition/Modification to retry logic (User submission to cucumber-ruby):
<https://github.com/cucumber/cucumber-ruby/pull/1669>
 - Had a big discussion on this. We agreed that for now we need more discussion regarding where this lives, and how we architect it. I (Luke), also mentioned that this should possibly live in the Message (Not passed downstream though)
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - [Wannes] Switched codegen to ruby scripts
 - PR <https://github.com/cucumber/messages/pull/29> could use some help for integration with release process
 - -> take a look at it with Luke
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart

- CCK
- Language Server / VSCode extension
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

20 October 2022

- Present: Matt, Luke, Leslie, Jo, Gaspar
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - [Chase] Chase
 - Last week's actions
 - Community
 - [Jo] Cukenfest rescheduled to April 17-20
 - Open Collective
 - Current balance: \$5343
 - Demo time
 - [Matt] Cucumber GUI
 - Ruby
 - [LH] Need to catch up with Matt at some point to look into cucumber-rails auto-release process
 - <https://calendly.com/mattwynne>
 - [LH] core has a bit of a knotty bug that's been present for a while that's been revisited by a contributor. I need to dive into this as the previous one (PR), took a long time to review.
 - <https://github.com/cucumber/cucumber-ruby-core/pull/239>
 - Behave/Python
 - [Leslie] Has anyone heard from Jens on the proposal to move Behave to the Cucumber project?
 - Cucumber Expressions should be a first-class step matcher in Behave, not second class as it is now.
 - I am told that Behave doesn't work under Python 3.10
 - We have found some bugs, at least one of which appears to be in Behave (need to do more research)
 - We need to add support for the Message Protocol
 - We need to deprecate the Behave Gherkin parser and use the standard one (Behave's parser has definite bugs)
 - [Gaspar] Maybe it's simpler to write a new implementation in python
 - Language Server / VSCode extension
 - [Leslie] Dev opened a PR for Python, adding support for Cucumber Expressions
 - Messages

- Miscellaneous
- Reflections on this meeting

13 October 2022

- Present: Rien, Björn, Jo, Seb, Matt
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [Jo] Unsolicited DM sent to Mona. I've DM'd the sender asking them not to do it again, and delete any other similar message sent to anyone else.
 - I was going to remind the sender of our [Code of Conduct](#), but when I checked it there is nothing in it specifically around DMing people to sell them something. Looking at the doc, I think it's a little out-dated and could do with a refresh?
 - Rien> **We do not tolerate unpleasant behaviour.** If someone repeatedly or deliberately acts in an offensive way, we will take decisive action to prevent any further harm.
 - Rien> Don't harass people, sexually or otherwise.
 - Rien> Likewise any spamming, trolling, flaming, baiting or other attention-stealing behaviour is not welcome.
 - Open Collective
 - Current balance: \$5,185 - two invoices paid 13/10 total \$750 (\$270 & \$480) = \$4,435
 - October payment \$500 submitted 05 Oct - still waiting to clear
 - Still looking for missing \$500 payment from Aug - still being investigated
 - Documentation
 - Knotty Issues
 - Build / Release
 - [Rien] Fixed renovate spam
 - Cause We did not allow jobs to run on pushes against branches. This required Renovate to create an MR to get all jobs to pass
 - Fix: Allow renovate to trigger jobs on pushes to renovate/**
 - Request: Please take a look at the new upgrades from Renovate. [We currently have a backlog of 12.](#) And less would be better.
 - [Matt]
 - Cucumber-rails [now releases with GitHub Actions](#)

- Architecture
- Security
- Gherkin
 - [Rien] Started the split
 - <https://github.com/cucumber/gherkin/issues/2>
 - [Matt] if you need it, <https://github.com/newren/git-filter-repo> is very good.
- Ruby
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server / VSCode extension
- Messages
- Miscellaneous
 - [Jo] Please hold dates 08-10 Nov until communication on Monday
 - [Matt] Gherkin steps (again) c.f.
<https://github.com/cucumber-attic/gherkin2/issues/178>
 - [Matt]
 - Research project starting to explore Cucumber users' needs. Looking for real users to interview.
- Demo time
- Reflections on this meeting

06 October 2022

- Present: Aslak, Björn, Leslie, Rien, Luke, Wannes, Jo
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Open Collective
 - Current balance: \$685.71 - two outstanding invoices for at total of \$740
 - October payment \$500 submitted 05 Oct
Still looking for missing payment from Aug
\$5000 payment still not cleared - Brought to the attention of the OC in case we have the same situation re the missing \$500
 - Knotty Issues
 - [Rien] Json-formatter keeps generating complaints about viruses
 - <https://github.com/cucumber/json-formatter/issues/27>
 - Suggestion that UPX might be the cause
 - <https://github.com/cucumber/json-formatter/issues/23#issuecomment-1232194030>
 - What do we do with this?
 - Document?
 - Remove?
 - Other?
 - [Aslak] The tool is only used by Cypress users. If Cucumber-js were more "library-like", they wouldn't need it. See [relevant GitHub conversation](#).
 - Build / Release
 - [Rien] [Only 16 upgrades left](#)
 - We currently have two "complicated" upgrades.
 - - react v18: react-components + html formatter
 - - electron v21: cucumber-electron + screenplay.js
 - [Aslak] I think maybe we should retire cucumber-electron
 - <https://github.com/cucumber/screenplay.js/issues/127>
 - [Björn] PR started to support C in polyglot_release (for the benefit of gherkin-c) <https://github.com/cucumber/polyglot-release/pull/83>
 - As Cucumber-ml has the read-only sub-repo of gherkin-c as a submodule, gherkin-c could be pushed to the sub-repo (as for instance gherkin-php)

- [Aslak] Do we have evidence that anybody is using Cucumber-m1 (and gherkin-c)?
 - Last commit in Aug 2020: <https://github.com/cucumber/cucumber.ml>
 - **Decision:** Do not push to the gherkin-c sub repo, if someone is using Cucumber.ml at all, change to use the whole gherkin repo as a sub repo.
- Gherkin
 - [Aslak] Then and And are not interchangeable in German
 - In English they are interchangeable
 - **Then** there should be an "OK" button
 - **And** there should be an "OK" button
 - In German they are not
 - **Dann** sollte es einen "OK"-Button geben
 - **Und** sollte es einen "OK"-Button geben
 - This is grammatically *incorrect*
 - **Und** es sollte einen "OK"-Button geben
 - This is grammatically *correct*
 - Begs the question: Should the step definition API expose **And** and **But** functions?
 - (LB) An obvious workaround would be for the developer to put two matchers on a single step definition.
 - [Aslak] Apparently it's only Cucumber-js that doesn't have And and But in the API. Maybe just add them?
 - [Rien] I'd like to add support for parsing the #encoding header to gherkin (move it from Cucumber-JVM).
 - [Aslak] Sounds like a good idea, but I haven't given it much thought.
- Ruby
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- Python
 - Status of asking Jens about transferring responsibility for Behave to SmartBear?

- [Aslak] It would be a transfer to the **cucumber** GitHub organization (which is managed by SmartBear)
 - I was told today that Behave won't work with Python 3.10 (but haven't had time yet to test it myself).
 - Cucumber Expressions work in Behave; we haven't found any problems. Dev is adding some code to make them work in the VSCode plugin and will open a new PR for that.
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server / VSCode extension
 - [Aslak] [1.4.0 released today](#) with support for [Cucumber Rust](#)
- Messages
- Miscellaneous
 - [Rien] Can we move to the attic:
 - <https://github.com/cucumber/website>
 - <https://github.com/cucumber/cucumber-tmbundle>
 - <https://github.com/cucumber/cucumber-ruby-tcl>
 - <https://github.com/cucumber/github-issue-stats>
 - <https://github.com/cucumber/api.cucumber.io>
 - <https://github.com/cucumber/cucumber.io-file-generator>
 - <https://github.com/cucumber/protobuf.js>
 - <https://github.com/cucumber/protobuf>
 - <https://github.com/cucumber/pretty-formatter-go>
 - <https://github.com/cucumber/dots-formatter-ruby>
 - <https://github.com/cucumber/datatable-java>
 - <https://github.com/cucumber/suggest>
 - <https://github.com/cucumber/html-formatter-java>
 - <https://github.com/cucumber/config-java>
 - <https://github.com/cucumber/compatibility-kit-javascript>
 - <https://github.com/cucumber/coffee-machine-javascript>
 - <https://github.com/cucumber/har-net-http>
 - <https://github.com/cucumber/json-to-messages>
- Demo time
- Reflections on this meeting

29 September 2022

- Present: Björn, Leslie, Erik, Matt, Aslak
- Agenda:
 - Community
 - [Matt] 80 million downloads: how many users?
 - [Aslak]
 - Downloads don't represent individuals
 - Only useful for measuring growth - nothing else
 - Count things that represent individuals:
 - Slack users
 - School signups
 - Book sales
 - People who created issues/PRs
 - Unique website visitors
 - Multiply these numbers with some factor
 - Assume that x%-y% of totals are in Slack
 - Assume that x%-y% of totals got school
 - Assume that x%-y% of totals bought the book
 - Assume that x%-y% of totals submitted a PR/issue
 - Assume that x%-y% of totals went to the website
 - How to find these percentages
 - Do a poll
 - Did you get school?
 - Did you buy a book?
 - Did you ever submit a PR or issue?
 - [Erik] OS package managers (e.g. snap/apt) not measured
 - Open Collective
 - Current balance: \$345.97
 - \$5000 payment sent to account Tue 27

2 outstanding invoices \$440 & \$220

Missing \$500 - waiting on OC

- CukenFest
 - [Jo] CfP closed last night. Speakers to be announced today / tomorrow.
 - Conference proper is Wed/Thu
 - Community Day on Tuesday (invite only)
- Build / Release
 - [Matt] Messages is go!
 - New actions for releasing: CPAN/Perl, Hex/
- JavaScript
 - [Aslak] I've made some more progress on extracting **try cucumber expressions** -
<https://github.com/cucumber/try-cucumber-expressions/>
- Python
 - [Leslie] Dev has put cuke4behave into test.pypi and into Gitlab
<https://gitlab.com/cuke4behave/cuke4behave/-/tree/main>
 - [Aslak] Shall we ask the community if anyone wants to fork Behave into cucumber/cucumber-python? (Behave is currently unmaintained).
 - Not yet in pypi
 - @leslie: ask Dev to document cuke4behave in a reply to Behave issue #968, and to ask Jens whether he would like a PR for this code.
 - ~~@matt: raise an issue in behave/behave proposing to adopt under the cucumber org~~
 - <https://github.com/behave/behave/issues/1059>
- DotNet/SpecFlow
- C++ [Jo] - Met a guy at the OSS in Dublin who wants to contribute to C++. Speaking to him next week. Connected on LinkedIn.
- Dart
- CCK
- Language Server / VSCode extension
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

22 September 2022

- Present: Björn, Rien, Luke, Brian Hnat, Aslak, Wannes, Gaspar, Matt, Erik, Leslie, Jo
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Moved to back of agenda
 - Documentation
 - Knotty Issues
 - [Aslak] GHA build limit was hit - no problem, was just a temporary private repo
 - Build / Release
 - [Matt] Messages 19.1.3 is out (semi automated!)
 - [Matt] Spike on using docker for local builds with Ciaran
 - Architecture
 - Gherkin
 - Ruby
 - Elixir
 - [Wannes] Several questions:
 - Previously I tested messages indirectly through the [gherkin lib](#) after copying the testdata. I've seen that this moved to the [CCK -> devkit](#) folder, does this mean (based on the [PR](#) message) that message construction should be tested in the message library? If so, this could be a bit counter intuitive for the Elixir implementation.
 - In messages basic tests for basic serialization
 - In gherkin the complete testdata
 - Should the gherkin lib also use the above CCK devkit folder then in order to verify whether nested messages are correctly constructed?
 - I was asked to commit the built files based on the JSON schemas, though I don't see that anymore in the other implementations. Should I not do this anymore?
 - Should be committed
 - Do I understand correctly that with the polyglot-release repo releases are still made over all implementations at the same time and not language-independent?
 - -> all at once, all same version numbers

- Don't worry about releases now, call matt or rien
 - I'm not completely up to date with how the repo release process and usage is currently, but I'm not sure what's to be expected under these "fixtures". Maybe I'm missing some important bits of information, not sure where to start looking nor what to expect to be honest. Would appreciate some pointers there
 - Don't worry about releases now, call matt or rien
 - Is it ok if we take a look at the [release-hex.yaml](#) after the proto dependency PR has been resolved? Then maybe we can do the whole release process and then I can get a better understanding of the new release process.
 - -> work on the content and then contact Matt
- Go
 - [Brian] - no updates, my availability opened back up where I can resume work on the message formatter utilizing the CCK for testing
- Java
- JavaScript
 - [Rien] cucumber-expressions/try is going unmaintained
 - 5 open MRs for major versions
 - Generates notification spam every time something is merged
 - Reduced the spam by not requiring branches to be up to date.
 - <https://github.com/cucumber/cucumber-expressions/pulls>
 - Can we:
 - Remove try?
 - Move to it's own repo?
 - Add tests?
 - Can we also: Learn from the decision to add try to cucumber-expressions repo (and not do it again)
 - [Björn] It seems like a move is on the way: <https://github.com/cucumber/try-cucumber-expressions>
- Security
 - [Rien] Some renovate MR's are open for a long time
 - <https://github.com/pulls?page=1&q=is%3Aopen+is%3Apr+author%3Aapp%2Frenovate+archived%3Afalse+user%3Acucumber+sort%3Acreated-asc>
 - Can we archive?
 - Build
 - Still used by the mono-repo

- Coffee-machine-javascript
 - Har-net-http
 - [Aslak] archivable
 - Blockly
 - [Aslak] I'm integrating it into VSCode extension
 - Screenplay.js
 - [Aslak] It's maintained and used
 - Microdata
 - [Aslak] It's maintained and used
 - Split-java
 - [Aslak] Can move to SmartBear
- Python
 - [Leslie] Dave just sent me the source for the Python code that implements custom parameter types for Cucumber Expressions; I will start testing it today. Since it will apparently be a stand-alone project we need a good name for it; suggestions would be appreciated.
 - [Aslak] Dev should submit a PR in behave. This PR should reference <https://github.com/behave/behave/issues/968>
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - [Gaspar] SpecFlow v4 is about to release, but progressing with the final tests slowly
- C++
- Dart
- CCK
- Language Server / VSCode extension
- Messages
- Miscellaneous
- Demo time
- Open Collective
 - Current balance: \$1,625.61, pending invoices for a total of ~\$1,700
 - <https://opencollective.com/cucumber/transactions?amount=500-5000&type=CREDIT>
 - August is missing
 - September turned up
 - 5k one is in progress

- [Luke] Did eventually dig through a fair amount of stuff and have an invoice soon to submit, but it's only a small amount a few hundred ish
 - [Rien] Same
- CukenFest
 - Stuff is happening
 - Contributors day and invites to be arranged
- Reflections on this meeting

15 September 2022

- Present: Björn, Matt, Luke, David
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - <https://cucumber.io/cukenfest> tickets are on sale!
 - <https://cucumber.typeform.com/to/zYRK0ZN9>
 - Matt is solo
 - Open Collective
 - Current balance: \$1,625.61, pending invoices of ~\$1,700
 - Documentation
 - Knotty Issues
 - Build / Release
 - [Matt] messages: <https://github.com/cucumber/messages/pull/27> is merged, now working on <https://github.com/cucumber/messages/pull/42> and giving the `changelog` tool some overdue love (<https://github.com/cucumber/changelog/pull/16> done, next is <https://github.com/cucumber/changelog/issues/9>)
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - [Luke] Filename / Encoding crossover bug raised today. Will investigate more (Might be related to multiple flavours) <https://github.com/cucumber/cucumber-ruby/issues/1666>
 - Elixir
 - Go
 - Java
 - JavaScript
 - [David] <https://github.com/cucumber/cucumber-js/pull/2119>
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart

- CCK
- Language Server / VSCode extension
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

8 September 2022

- Present: Björn, Luke, Erik, Jo, Matt, Leslie, David, Rien, Aslak
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community - [Jo] CUKENFEST - 9 & 10 Nov
 - Look out for an email and a new channel in Slack #community-day 2022
 - Open Collective
 - Current balance:\$1175.61
 - Missing 2 transactions for \$500 for August & Sept monthly payments from SmartBear - Jo looking into it
 - PO approved for lump sum donation of \$5000 - we should see this amount hit the account in 7-10 business days
 - <https://cucumber.io/tools/cucumber-open/sponsors/>
 - <https://github.com/cucumber/common#sponsors>
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - [Aslak] ["Cucumber" plugin for Cypress](#) is popular.
 - Jonas Amundsen [reimplemented Cucumber](#) using our libs

- Message support, but no JSON
- Causes lots of unwanted activity in <https://github.com/cucumber/json-formatter/issues>
- Non-standard JavaScript API:
 - `import { When, Then } from "@badeball/cypress-cucumber-preprocessor"`
- Could we refactor Cucumber.js to reduce duplication efforts?
 - Maybe Jonas wants to help?
- Could we extract the json formatter to use messages?
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server / VSCode extension
 - [Aslak] Working on adding support for tsx
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

1 September 2022

- Present: Björn, Brian Hnat
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Current balance:
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - Security
 - Gherkin

- Ruby
- Elixir
- Go
 - [Brian] I can check in with Viacheslav about whether we'd want to do a 0.12.6 release of godog or when we'd want to do a 1.0 release, which he has previously suggested
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server / VSCode extension
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting
 - A very short meeting this week ;-) (finished ten minutes passed the hour).

25th August 2022

- Present: Jo, Björn, Andreas, Erik
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Community day pre CukenFest - 08 Nov in [London](#)
More details from Jo next week re travel, accommodation and CukenFest
 - Open Collective
 - Current balance: \$401.26
 - Documentation
 - Knotty Issues
 - Build / Release

- Architecture
- Security
- Gherkin
 - Gherkin-c: [Björn] the update of Gherkin-c is merged
<https://github.com/cucumber/common/pull/1989>
- Ruby
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server / VSCode extension
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

18th August 2022

- Present: Björn, Luke, Matt, Aslak, Aurélien, Leslie
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Community
 - [Matt] [Au revoir et merci Aurélien](#)
 - 🙌👋
 - Bonne chance
 - Open Collective
 - Current balance: \$401.26 USD

- Build / Release
 - [Matt] New GitHub Actions:
 - github.com/cucumber/action-publish-cpan
 - github.com/cucumber/action-publish-hex
 - github.com/cucumber/action-publish-subrepo (WIP)
 - [Aurélien] Not as easy as expected 🤔😄
- Architecture
 - [Aurélien] Messages almost ready to have its own live in its own repo
 - Elixir PR to convert protobuf to jsonschema has been moved into the new repo
 - Need releases workflows, a release, and *Voilà!*
- Security
- Gherkin
 - Gherkin-c: [Björn] the update of Gherkin-c is in “ready for review” <https://github.com/cucumber/common/pull/1989>
 - Gherkin-python: [Björn] “Fix gherkin-python for compiling example values with trailing backslash” is merged of it <https://github.com/cucumber/common/pull/2048>
 - [Aurélien] What about keeping gherkin in the “monorepo” and modernizing it step by step instead of moving it into a dedicated repo?
 - [Björn] I think Matt has the idea of keeping the cucumber/common...
 - [Aurélien] We had some discussion together about that indeed. It would be easier to rename the common repo into gherkin, and to open a new one “cucumber/cucumber” for user issues and related. But it is still widely open to discussion :D
 - **Need to open a discussion on github?**
- JavaScript
 - [Luke]: cucumber/react: Minor bugfix went in to make search boxes look like search boxes (From a new committer)
 - [Aslak] New private lib might be open sourced in a few months
 - Messages are preprocessed
 - Attachments are extracted
- Language Server / VSCode extension
 - [Aslak] Will try to get a new VSCode extension release out next week

- Miscellaneous
 - [Aslak] GitHub Discussions / SmartBear Community
 - ACTION @aslak: Start a new discussion in GitHub discussions
 - One single discussion “space” or else it will be too fragmented...
 - [Luke]: I’ve started using cucumber reports. It definitely solves 2 or 3 problems, but raises about a few more... namely
 - Maintenance (Deletion half works, Can’t find naming them)
 - Permissions (Viewers can do deletions)
 - Plus more TBC
 - **Resolution: Luke to email issues to Aslak**
- Demo time
- Reflections on this meeting

11th August 2022

- Present: Björn, Jo, Luke, Matt, David, Rien
- Agenda:
 - Open Collective
 - Current balance: \$401.26
 - Pending transaction for \$500 for August monthly payment
 - PO submitted for lump sum donation of \$5000 - will take a few weeks to make it through the approval processes in SB
 - Documentation
 - [Rien] I tried to make small changes. It still hurts.
 - Architecture
 - [Rien] Deconstructing the monorepo
 - Source for messages exists in two places
 - <https://github.com/cucumber/common/tree/main/messages>
 - <https://github.com/cucumber/messages>
 - Aurélien is back next week and can hopefully finish it.
 - Open PRs could be moved to the new repo
 - Gherkin
 - Gherkin-c: [Björn] I will soon set the update of Gherkin-c to “ready for review”, I have to update the readme.md file for Gherkin-c first <https://github.com/cucumber/common/pull/1989>

- Gherkin-python: [Björn] Remind me about CHANGELOG.md, have discussed automatic update of it, or should I do it the the pull-request <https://github.com/cucumber/common/pull/2048> (Fix gherkin-python for compiling example values with trailing backslash)
 - Update the CHANGELOG.md in the pull-request.
- OCaml
 - [Björn] I have updated the adapter for Gherkin-c in the Cucumber.ml repository <https://github.com/cucumber/cucumber.ml/pull/38> It compiles, but I cannot fully test it. I get deprecation errors in the ocaml code that I do not know how to fix.
 - [Björn] Cucumber.ml has the read-only sub-repo for Gherkin-c as a submodule. Remind me, are we planning to stop using them?
 - The gherkin subrepos will be removed after gherkin has been pulled out from the monorepo.
- Java
 - Cucumber-JVM now released via GitHub Actions!!!
- Language Server / VSCode extension
 - Python support in VSCode plugin - how will we know when it's released?
- Reflections on this meeting
 - We miss Tooky's jokes

4th August 2022

- Present: Matt, Luke, Leslie
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - Open Collective
 - Current balance: \$1,964.27
 - Miscellaneous
 - Not much happened

28 July 2022

- Present: Björn, David, Leslie, Matt
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Open Collective
 - Current balance: \$1,353.52 USD
 - Python
 - [Leslie] Not heard anything from Jens in 2 weeks. Want to start integrating the official Gherkin parser in Behave.
 - Gherkin
 - [Björn] Supplied <https://github.com/cucumber/common/pull/2048> to fix <https://github.com/cucumber/common/issues/1954> - compiling example tables with trailing backslash with gherkin-python.
 - JavaScript
 - [David] First pass at a plugin framework up for review <https://github.com/cucumber/cucumber-js/pull/2092>
 - Architecture
 - [Matt] Pact team use Rust to build a shared core. Could we re-consider this approach?

21 July 2022

- Present: Aurélien, Björn, Brian Hnat, Jo, Andreas, Ciaran, Rien
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Community
 - [Aurélien] Last time for me? Almost. Next one will be on August 18, and will be the last as a SmartBear employee
 - Open Collective
 - Current balance: \$793
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - [Brian] Added Go implementation for CI environments
 - Once that's released, we can use that in the message formatter in Godog
 - [Aurélien] The "go" directive in go.mod files: should we keep it in sync with latest version of go? Or keep it "low" as it is at the moment in a lot of repos?
(<https://cucumberbdd.slack.com/archives/CA5NJPDJ4/p1658390659884899>)
 - Java
 - JavaScript
 - Behat / PHP
 - [Ciaran] PR to use cucumber/gherkin parser
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - Language Server / VSCode extension

- Messages
 - [Aurélien] Moving it in its own polyglot repo in progress
 - Remaining some clean-up to do
 - Release workflows and release a new version
 - Cleaning the monorepo
 - [Ciaran]
 - Backwards compat. issue
- Miscellaneous
- Demo time
- Reflections on this meeting

14 July 2022

- Present: Rien, David, Björn, Matt, Luke, Jo
- Agenda:
 - Open Collective
 - Current balance: \$903
\$500 from SmartBear still clearing
 - [Matt] Should we take invoices anyway so we can see when we are “in debt” to contributors?
 - If people aren’t paid in a timely manner they’ll have to pay tax on their invoices, even if they haven’t been paid.
 - **Principle: people should invoice OC regardless of the current balance.**
 - [Bjorn] What should the rate be? Should it stay as “invoice whatever you think your time was worth” or could we try something like “divide up the monthly budget according to how much work everyone’s done”?
 - [Leslie] More information would help: hourly rate, or which specific issues were worked on.
 - Jo to make sure new contributors can access previous invoices to
 - Knotty Issues
 - [Aslak] Time to revisit Cucumber –publish
 - Doesn’t work with JUnit 5
 - [Rien] Works for the java-skeleton with JUnit 5
<https://reports.cucumber.io/reports/0c49c4f4-d1c8-4700-ac11-9def686b2d80>
 - Extracting publishing to separate plugins (maybe)
 - [Rien] Better to fix the other parts of the internals first (e.g. cucumber-java8).
 - [David] Worker process in messages
<https://github.com/cucumber/cucumber-js/pull/2085>
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - [Björn] Gherkin-c, implemented keywords types, has just not updated the pull-request yet
<https://github.com/cucumber/common/pull/1989>

- Ruby
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server / VSCode extension
- Messages
 - [Luke] found a couple of small “issues” testing some edge cases of html formatter and new (for me), publishing functionality
- Miscellaneous
- Demo time
- Reflections on this meeting

07 July 2022

- Present: Brian Hnat, Marit, Jo, Aslak
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people - [Marit](#) (new/not new) joined us to announce her new role as Developer Relations at JetBrains!
 - Last week's actions
 - Community
 - Open Collective
 - [Jo] Current balance: \$293
 - [Jo] \$500 on the way in
 - Documentation
 - Knotty Issues
 - [Aslak] Time to revisit Cucumber –publish
 - Doesn't work with JUnit 5
 - Extracting publishing to separate plugins (maybe)
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - [Brian] Messages formatter requires a bit more changes than I originally anticipated; the existing events formatter (experimental, after reading through the commit history?) doesn't exactly line up with the flow of the messages formatter. I'm thinking we don't want to change the API for the base formatter interface, so as to not break any existing custom formatters, but we'll need for sure to add some more methods to that interface, and probably refactor some of the execution implementation.
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart

- CCK
- Language Server / VSCode extension
 - [Aslak] Dev is working on Behave/Python support
 - [Aslak] And also considering adding Cucumber Expressions to Behave
 - [Aslak] I have requested a Parallels license from work so I can fix the Windows bugs
 - [Aslak] Add an issue to support Go!
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

30 June 2022

- Present: Aurélien, Brian Hnat, Björn, Ciaran, David, Leslie, Andreas, Jo, Seb, Aslak, Matt
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - **Matt Wynne** ~~update Slack reminder/diary invite~~
 - [Björn] AFAIK 14.00 UTC is the time when Europe is in "summer time"/"daylight saving time", otherwise it is 15.00 UTC.
 - Action: @Matt move diary invite (and Slack reminder) to CET
 - **Aslak Hellesøy** clean up personal google drive and edit old agenda doc to point to this new one
 - Community
 - [Aurélien] (for people who were not there past week) Announcement:
 - Aurélien is leaving SmartBear. Last day is 19th August.
 - No issues with the current job - just got a better opportunity
 - We are hiring for a replacement, so get in touch with Matt / Jo / Aslak / Aurélien if you (or someone you know) is interested. Job Posting will be public in the next few weeks.
 - [Andi] more responsibilities at Tricentis, less time for SpecFlow
 - Gaspar still paid to work on SpecFlow. Andi trying to pull a new team together to work on it full-time.
 - Open Collective
 - [Jo] Current balance: \$292.53
 - Documentation
 - [Matt] Language tabs!
 - Architecture
 - [Aurélien] json-to-messages has been archived here: <https://github.com/cucumber/json-to-messages>
 - If we actually still need it, we will fix the tests, the CI, and the repo only at that time. Until then, let's leave it as-is
 - Messages
 - [Aurélien] Moving it away from the monorepo has just begun
 - [Aslak] drop .NET?

- [Aurélien] According to Gaspar they are still in use
 - [Andi] No, it's actually not used anymore
- CCK
 - [Aurélien] It is here now:
 - <https://github.com/cucumber/compatibility-kit/>
 - Moving it away from the monorepo emphasis some issues like the fact that providing step definitions in typescript using fake-cucumber is actually useless
 - Nothing urgent :p
 - [DG] disagree with that a bit - it's useful to see reference steps when implementing testing for a new part in CCK - appreciate its kind of a circular dependency though
 - [Aurélien] Step definitions are still there, but part of the "devkit" now. Still duplicated in the npm package, but is it useful?
 - Issue opened here for comment: <https://github.com/cucumber/compatibility-kit/issues/12>
 - [Aslak] Love it - installed it in a work project this morning :-)
 - (Yeah I know it's been on npm for a while, but still...)
- Go
 - [Brian] Working on implementing the message formatter
- JavaScript
 - [Aslak] New -order rerun [PR](#)
 - How can we make this more "native"? Add an ordering/filtering plugin?
 - [Ciaran] There's an existing extension point for this in Behat if you want to plug that in
 - [Björn] Cucumber-Ruby has its pipes-and-filter-structure to handle for instance ordering scenarios.
 - [Aurélien] What about parallel runs?
- Behat / PHP
 - [Ciaran] Project needs more maintainers / Kamil back available to do stuff
 - Ciaran/Kamil had a kick-off meeting and talked future plans
 - Someone's using cucumber/gherkin (for a linter!)
 - 🎉

- DotNet/SpecFlow
 - [Andi] 4.0 beta planned for July, final 4.0 for August, includes Cucumber Expression support
 - 🎉
- Language Server / VSCode extension
 - [Leslie] questions about regular expression support in the VSCode plugin
 - [Aslak] a few Windows bugs are open
 - [Aslak] Still need to review the Python/Behat PR
- Demo time
- Reflections on this meeting

23 June 2022

- Present: Luke, Björn, Aurélien, Matt, Jo, Brian Hnat, Leslie Brooks
- Agenda:
 - Update the agenda (add items to discuss, re-order with longer items later)
 - Introduce new people
 - Last week's actions
 - Matt Wynne update Slack reminder/~~diary~~ invite
 - Aslak Hellesøy clean up personal google drive and edit old agenda doc to point to this new one
 - Ruby
 - [Luke] Fixed issues regarding the immediate build issue on cucumber-rails (Took a while). Now come the secondary more annoying issues with updating packages - Watch this space
 - Updated `#committers-ruby` with a few brief notes about where the issue came from and how the initial triage process was done (Issue was due primarily to ``psych`` gem)
 - Community
 - [Aurélien] Announcement
 - Aurélien is leaving SmartBear. Last day is 19th August.
 - No issues with the current job - just got a better opportunity
 - We are hiring for a replacement, so get in touch with Matt / Jo / Aslak / Aurélien if you (or someone you know) is interested. Job Posting will be public in the next few weeks.
 - [Leslie] How do we attribute contributions to a company?
 - [Luke] Could add a link to the company in the CHANGELOG entry
 - [Matt] Make the contribution from a company named github account.
 - [Aurélien] We have some sponsors here:
<https://github.com/cucumber/common#sponsors>
 - [Matt] We could formalise a "community partner" relationship, e.g.
<https://contribute.mautic.org/policies/mautic-community-partners-program>
 - [Aurélien] Wannes did not know he could request money on open collective. That shows us we still have work to make sure contributors know about that

- [Matt] Suggest we have a standing agenda item at this meeting to cover the balance on the Open Collective account, and remind people they can claim.
- Messages
 - Description Spacings... Should we preserve? How should we do this? (Current behaviour we internally sanitize them)
 - [Luke] - HEREDOC Rules
 - [Ciaran] - HEREDOC (With an extra property of what the sanitized left tab is)
 - [Aurélien] Any strong objection to this? If not, let's do it (let's ask on the [corresponding original issue](#), [another one regarding markdown here](#))
 - [Aurélien] Schemas are now parts of the npm package in 19.1.2
- Architecture
 - [Aurélien] The CCK almost ready to live in its own repo \o/
 - <https://github.com/cucumber/compatibility-kit/>
 - We now have a "devkit" which is responsible for generation and validation of the ndjson. It is not published, it is a tool dedicated to contribute to the CCK itself (it was before part of the javascript cck)
- Reflections on this meeting
 - [Aurélien] I feel it was more community centric than usual, that was great!
 - [Matt] Nice to be talking about open collective again
 - [Jo] Love seeing new faces
 - [Brian] Having used cucumber for a while but being new to contributing (to any open source project), it has been interesting learning more about how the development of cucumber works and what are some of the upcoming new features

16 June 2022

- Present: Aurélien, Wannes, Björn, Brian Hnat, Erik Huelsmann, Gaspar, Luke, Jo, Leslie Brooks
- Last week's actions
 - ◉ ~~Matt Wynne draft paragraph about purpose of this meeting~~
 - ◉ Matt Wynne update Slack reminder/diary invite
 - ◉ Aslak Hellesøy clean up personal google drive and edit old agenda doc to point to this new one
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - ◉ Introduce new people
 - ◉ Community
 - [Jo] **CukenFest** (London) provisionally booked for Wed 9 & Thu 10 NOV.
These dates clash with [GitHub Universe](#) conference so I'll ask in Slack if that would be an issue for any of you
 - [Jo] **Contributors day** provisionally booked for Tue 8 NOV.
 - ◉ Monorepo exit
 - [Matt / Aurellien] Do we still need json-to-messages?
 - Decision: pull it out and archive it but not fix CI etc.
 - ◉ Knotty Issues
 - [Björn] Handling "regressions" that may not be "regressions", slack thread:
<https://cucumberbdd.slack.com/archives/C62D0FK0E/p1655252078040379>
 - Process intervention would have been preferable to a solution intervention: how *should* we solve this user need?
 - We can't make every user happy.
 - ◉ Python
 - [Leslie] Dave should have a PR ready for the Language Server soon.
 - ◉ Architecture
 - [Aurélien] Moving CCK out of the monorepo is in progress
 - We may need to find a way to rely on messages json schema outside of the monorepo for the validation of the ndjson in the cck (an unpublished NPM package? As part of the messages npm package? Any idea? Let's discuss that in [the issue here](#))

- Ruby
 - [Matt] Dependabot to the rescue!
 - <https://github.com/cucumber/cucumber-ruby/pull/1648>
 - [Luke] Issues in cucumber-rails RE dependabot
 - I've got a better handle on it now. Rough plan coming this week (We need more guards on more primitive gemfiles (Ruby2 vs 3 issues))
- Elixir
 - [Wannes] <https://github.com/cucumber/common/pull/1952> ready for review
 - [Wannes] Should I book another meeting?
 - [Wannes] Should I worry about releasing or wait for another group release?
 - Making this PR would have been harder if they were in separate repos because of the coupling.
- Go
- Perl
 - [Erik] Late Gherkin 24.0.0 release on June 9th
- Language Server
 - [Gaspar] Experiencing with Robot Framework vscode extension – cool ideas
- Demo time
- Reflections on this meeting

09 June 2022

- Present: Aurélien, Matt, Björn,
- Last week's actions
 - [Matt] Draft paragraph to outline purpose of this meeting to read out as we begin. – **Not done yet.**
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Miscellaneous
 - [Matt] Aslak's google drive has run out of storage space, meaning our original agenda document is frozen. Google won't let us transfer the document owner, so we've made a new agenda document here.
 - Matt Wynne re-do the weekly reminder in Slack to link to the new doc.
 - Matt Wynne fix the link in the calendar invite
 - aslak.hellesoy@gmail.com edit the old doc to point to the new one.
 - [Matt] New [project boards](#) for "strategic stuff"
 - [Automate releases](#)
 - [Split up the monorepo](#)
 - [Unambiguous keywords](#)
 - [Retire inactive contributors](#) (maybe should broaden to "security hardening"?)
 - Matt Wynne clean up existing project boards
 - Build / Release
 - [Aurélien] The unambiguous keyword has been deployed to messages v19 and gherkin v24 (and other things too like fake-cucumber and the cck)
 - /!\ Not gherkin/dotnet! Cannot make it work!
 - Architecture
 - [Aurélien] CCK will be the next out of the monorepo (already started working on it)
 - Ruby
 - [Aslak] Luke closed [an issue](#) in cucumber-rails that I reopened.
 - Elixir
 - Go

- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - Gaspar works on Cucumber Expressions build in Support
 -
- C++
- Dart
- CCK
- Language Server
 - [Aslak] Bugs are coming in - haven't had time to stay on top during past 2 weeks
 - But I am answering in a timely manner :-)
 - For Windows:
<https://developer.microsoft.com/en-us/windows/downloads/virtual-machines/>
 - [Aslak] I have a Blockly experiment I am considering adding to the VSCode extension. Demo: <https://cucumber.github.io/blockly/>
 - [Matt] Make a short video! Share it on Twitter!
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

02 June 2022

- Present: Aurélien, Björn
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - Documentation
 - Knotty Issues
 - Build / Release
 - Messages v19, gherkin v24, and co. with support for retaining step keyword
 - Architecture
 - Fake-cucumber out of the monorepo
 - CCK should be next
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - Perl gherkin 24: release issue fixed, can be re-released as 24.0.1
 - DotNet/SpecFlow
 - /\ Dotnet Gherkin v24 not released due to an issue /\
 - C++
 - Dart
 - CCK
 - Language Server
 - Messages
 - Miscellaneous
 - Demo time
 - Reflections on this meeting

26 May 2022

- Present: Jo, Aslak, Luke
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - [Jo] Topped up Open Collective by \$1000 today. Balance is \$4800
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - Language Server
 - [Aslak] VSCode extension has 1,789 installs, and many bugs have been fixed
 - Messages
 - Miscellaneous
 - [Aslak] I'd like to capture optionals from CucumberExpression.match - see [#125](#)
 - Demo time
 - Reflections on this meeting

19 May 2022

- Present: Björn, Luke, Matt, Aurélien, Aslak, Erik,, Wannes
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - [Aurélien] New python folk?
 - Jsacam on slack, jsa34 on github
 - Ruby
 - [Aurélien] Cucumber 8.0.0 released 🎉
 - Elixir
 - [Aurélien] Hey Wannes! Welcome back :)
 - Thanks! Messages & gherkin pass latest test suite
 - Bit rusty on the repository cicd integration though...
 - ACTION: Matt / Aurellien to share calendly links for pairing sessions if Wannes gets stuck on the CI stuff
 - <https://calendly.com/mattwynne>
 - Gherkin
 - [EH] Next steps PR#1741?
 - Discussion on Github regarding edge implementations: no objections to turning off CI for those implementations. Aurélien to look into it tomorrow.
 - Matt / Erik / Aurélien to talk offline about longer term strategy. Matt to book time.
 - Python
 - [Aurélien] Dropping support of python 2 as suggested in that [PR?](#) Any objections? (I invite to discuss this point in the PR actually ;))
 - [Björn] Isn't Behave supporting python 2?
Is the python 2 support costing us something?
 - [Aurélien] Maybe, but actually not sure behave is using any component from the monorepo
 - ACTION: Luke to start a discussion about general policy
 - Language Server
 - [Aslak] 1k downloads of VSCode extension
 - [Aslak] WIP
 - [Go to step definition](#)
 - [Generate step definition\(s\)](#)
 - [Formatting \(don't lose comments\)](#) (Java implementation)

- Need to port the comments preserving logic to TypeScript
- Reflections on this meeting
 - What is the purpose of this meeting?
 - [AH / LH] Learn what others have been working on
 - [LH] Learn how other flavours of cucumber are evolving
 - [Wannes] Share general "guidelines" for Open source implementations
 - [Wannes] Discuss / request help over certain PR's or implementations (not in depth)
 - [AH] Ask for help when I'm stuck
 - [Wannes] Be aware of other implementations / problems
 - [AH] Help people who are stuck
 - [Wannes] Solve organisational "problems" (e.g. missing maintainer / unmaintained versions)
 - [Björn] Raise issues with larger impact
 - [Björn] Executive decision making
 - [AH] Make quick, important decisions
 - [EH] Align on (hard) topics to align on thorny issues, helping work on those advance by identifying who to contact (likely outside the meeting itself)
 - [MW] Provide a "hub" for communication to connect the community members
 - [MW] Raise important news, problems, progress into general awareness and provide space for clarifying questions.
 - [AH] Tell others what I've been working on
 - [EH] To celebrate progress and contributions
 - What is this meeting **not** for?
 - [AH] Have deeper discussions. They take too long. If a discussion is needed, do it outside the meeting.
 - [Wannes] In-depth problem solving
 - [EH] in-depth technical discussion of merits of design one way or another
 - [MW] Discussing individual issues in depth.

12 May 2022

- Present: Rien, David, Aurélien, Luke, Seb, Richard, Aslak, Erik, Jo, Matt, Gaspar , Björn <Add your name here>
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Richard Ruiter
 - Community
 - Documentation
 - [Aurélien] Do we have some rules to merge PR that are kinda promoting third-party tools like [\[PR#745\]](#)?
 - [David] relatedly <https://github.com/cucumber/cucumber-js/issues/2036>
 - Knotty Issues
 - [Matt] <https://github.com/cucumber/json-formatter>
 - [David] sorry I dropped this in your lap! I could have sworn I got it building locally but clearly not!
 - Build / Release
 - [Aslak] I tried polyglot-release and I love it!
 - Architecture
 - Security
 - [David] CODEOWNERS TLDR: codeowners are only enforced via pull requests, so if you want to ensure certain files can only be changed with approval of certain people, you have to
 - [Rien] Remind me why did we do this again?
 - [David] concerns around people getting commit access and then modifying release workflows in order to harvest secrets, was the main one
 - Enforce all changes done via a pull request
 - Then enforce codeowners approval on pull requests
 - (can make administrators exempt from this - maybe this is a good balance?)
 - Gherkin
 - [EH][Aurélien] (with respect to PR#1741) What to do about the current dotnet implementation? Gaspar indicates it's used, but it fails CI with the new version of the test data.

- [Aurélien] What about the python implementation? Is it actually in-use with Behave or something else? Could we call for maintainers for that one?
 - [Björn] Not used in Behave, but something else, extension to pytest?
- [Aurélien] What about C? Objective-c? Dart?
 - [Luke] Objective-C we used to go to either Bjorn or Aslak for any feedback, which again dives into the “bus-factor” approach (Someone was looking into app-based cucumber a few years ago → hence Objective-C)
 - [Björn] Gherkin-C is used in the Occam-cucumber-implementation that was worked on a few years back. Since someone supplied the definition files for CMake, that indicates some other usage too.
 - Discussion available here: <https://github.com/orgs/cucumber/teams/committers/discussions/5>
- JavaScript
 - [David] <https://github.com/cucumber/react-components/pull/159> could use a once over from Aslak as I have made changes that could affect custom rendering usages
- DotNet/SpecFlow
 - [Gaspar]: Cucumber Expression integration (problem): Why not any character can be masked? (E.g. “foo\.txt” is not a valid Cucumber Expression)
 - [Aslak] Why do you need to escape a . character?
 - [Seb] Maybe he doesn’t want to match “foootxt”? I’m getting confused with regexp.
 - [Aslak] It’s not regexp - the . is not a wildcard
 - [Gaspar] I will explain. It is complicated :(
 - [Rien] Best use this EBNF, not the one I wrote: <https://github.com/cucumber/cucumber-expressions/pull/44/files#diff-8f6366fd8e7a5fa30f7f05879999195b7cf5fa1e3d157822eb37f0e91d226cfdR10>
 -
- Language Server
 - [Aslak] The VSCode extension is released and it works!
 - Please install it and report bugs
 - And rate it in the marketplace!

- Messages
 - [EH] While discussing PR #1741, Gaspar indicated nobody uses the dotnet implementation and instead of spending time on it, we best remove it.
- Miscellaneous
 - [Seb] Japanese version of Discovery released
<https://leanpub.com/bddbbooks-discovery-jp>
- Demo time
- Reflections on this meeting
 - [Rien] Too many people. We need some more agenda management when the group is this big.
 - [Aslak] Not too many, but too undisciplined. People talk too long.

05 May 2022

- Present: Aurélien, Luke, Rien, Jo, Björn, Aslak, Erik
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Community
 - [Matt] Good first issue worked in Cucumber-JVM! 🎉
 - Documentation
 - Knotty Issues
 - [Reminder] Review #StandWithUkraine banner
 - Options:
 - Keep the button, review again in 3 months
 - Remove the button
 - Something else?
 - DECISION: Keep the button, review again in 3 months
 - Gherkin
 - [Aurélien] Retaining keyword types:
 - [PR dedicated to messages](#) is ready to be merged
 - [Aslak] fixed the java build
 - [Another PR to remove duplication on gherkin testdata](#) may to review the PR#1741 too as it will decrease the number of impacted files
 - The idea is to not duplicate gherkin testdata anymore as there is no need for that duplication anyway, but it actually generate lot of noise sometimes
 - Ruby
 - [Matt] Need to click a link in cukebot's email so we can release multi_test
 - Go
 - [Matt] <https://github.com/cucumber/godog/pull/468> merged!
 - Arianna deserves some appreciation.
 - Rien: Who?
 - JavaScript
 - [Rien] Pretty formatter in parallel
 - <https://github.com/cucumber/cucumber-js-pretty-formatter/issues/13>
 - Needs decision on direction

- Would like to migrate to messages, extract and harmonise Java pretty formatter eventually too.
- Language Server
 - [Aslak] Much better autocomplete
 - Now uses the Cucumber Expression AST to create options for alternatives and optionals
 - Unmatched Cucumber Expressions generate suggestions
 - [Aurelien+Aslak] Suggestions from unmatched steps
 - C# support!
 - PHP support!
 - Still missing [Ruby](#) and [JavaScript](#) support
 - What's needed before we can start getting feedback on the vscode extension?
- Messages
- Miscellaneous
 - [Rien] [polyglot-release](#)
 - We got (nearly) all languages supported
 - PHP is not yet supported because there is no polyglot-repo that has it yet.
 - [Aurélien] Tried the PR labelled “good first issue” but nothing went well 💣
 - [Aurélien] What about Windows support?
 - Rien: Don't use windows.
 - This sounds not inclusive :D
 - Windows isn't open, so not inclusive. Blame Bill Gate and Steve Balmer.
 - I care more about our contributors who are using Windows. We have some
 - Do we have any one on the core team on windows? Only core team members can use this tool (to make releases).
 - I could :D I guess others here are also using Windows (dotnet folks mainly?)
 - So you care about yourself
 - Very inclusive. :D

■ I can't indent any further.
lol

- Demo time
- Reflections on this meeting

21 April 2022

- Present: Aurélien 🧐🧐, Rien, Jo, Erik, Björn, Aslak, Matt
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - [Jo] CukenSpace update
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - Security
 - Gherkin
 - [Erik] Issue 1741: [retain step keywords] Implementation of Ruby, Perl, Java, JavaScript (except Markdown); outstanding questions: what about PHP, dotNet, Go, (others?); what about coding style preferences of each of the language maintainers?
 - [Aslak] I can look at the Markdown implementation
 - [Aslak] I can take a look at the TypeScript+Go code too
 - [Aurélien] I can take a look at TypeScript, and Ruby too
 - [Aurélien] Have we to implement everything inside that single PR? Can it be done incrementally?
 - [Aurélien] As PHP is actually in progress, I'm pretty sure Ciaran could integrate the change pretty quickly. Not sure that would be the case for go and dotnet
 - Ruby
 - Elixir
 - Go
 - Java
 - [Aslak] Gherkin: Replace JSON parsing with codegen: <https://github.com/cucumber/common/pull/1959>
 - [Rien] cucumber-jvm 7.3.1 is out
 - JUnit Platform supports cucumber.features property as a hack until Surefire/Gradle catch up
 - No more Jackson (JSON) in messages :party:
 - JavaScript
 - CucumberExpressions

- [Aslak] Expose the AST:
<https://github.com/cucumber/cucumber-expressions/pull/109>
- [Aslak] Python release didn't work:
<https://github.com/cucumber/cucumber-expressions/issues/110>
 - [Björn] To me it looks like the step of downloading the poetry installer is missing, see comment on the issue.
- [Aslak] Build try in CI:
<https://github.com/cucumber/cucumber-expressions/pull/101>
 - We should move try out to a separate repo
- [Aurélien] Fake-cucumber soon to be moved out from the monorepo
 - transition into a standalone build has been delayed
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - [Aslak] Is anyone working on integrating CucumberExpressions into SpecFlow?
 - Old issue:
<https://github.com/SpecFlowOSS/SpecFlow/issues/1156>
 -
- C++
- Dart
- CCK
- Language Server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

14 April 2022

- Present: Björn, Gaspar, Jo, Aurélien, Matt, David
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Community
 - [Jo] The PO has been approved and a \$2000 payment (4 x \$500 monthly Gold sponsorship) has been paid into the Open Collective account. The monthly Gold sponsorship payments will kick in from May onwards.
Balance in Open Collective account is \$3089.
 - [Sign up for CukenSpace!!!!](#).
 - Cucumber will be 15 next year
 - Security
 - [Rien] This guy again
 - <https://github.com/cucumber/cucumber-js/pull/1992>
 - See last weeks meeting notes
 - [David] CODEOWNERS
 - [From settings.yml configuration page]: *Until restrictions are added in this app, one way to preserve admin/push permissions is to utilize the [GitHub CodeOwners feature](#) to set one or more administrative users as the code owner of the .github/settings.yml file, and turn on "require code owner review" for the master branch.*
 - *Ukraine banner.*
 - *Loading copy from external source is risky - wording has changed on the banner since we made the decision.*
 - *@Matt: Change to use a badge / flag, not loading an image from a URL*
 - Miscellaneous
 - [Rien] New tool (untested) to make polyglot releases
 - <https://github.com/cucumber/polyglot-release>
 - Should work for the html-formatter
 - Needs to be used by more projects
 - cucumber-expressions
 - tag-expressions
 - cucumber-react

- Ect
 - Needs support for more languages
 - Needs support for monoglot
- [Rien] Working on polyglot-release I had to answer a few questions in the form of “Which of our repo’s have X”.
 - Wrote a script to clone all our projects so I could search with grep. Got a pile of junk because we have so many things.
 - Resolved it by excluding archived projects
- Repo clean up:
 - Not Cucumber Open related
 - <https://github.com/cucumber/har-net-http>
 - <https://github.com/cucumber/microdata>
 - <https://github.com/cucumber/cucumber-message-upload-service>
 - Delete, archive, or move to more appropriate org?
 - Aslak Hellesøy can you take a look at these?
 - Something we tried
 - https://github.com/cucumber/multi_test
 - [Matt] multi_test is still [production code](#). I guess we could namespace it ``cucumber-ruby-multi_test`` for clarity?
 - <https://github.com/cucumber/oselvar-github-metrics>
 - Still relevant?
 - Demoware / educational projects
 - <https://github.com/cucumber/coffee-machine-javascript>
 - <https://github.com/cucumber/todo-react-typescript-subsecond>
 - <https://github.com/cucumber/coffee-machine>
 - <https://github.com/cucumber/cucumber-classroom>
 - <https://github.com/cucumber/screenplay.js>
 - Defer decisions about these until a later meeting - or a “decluttering” discussion at CukenSpace?
- Architecture
 - [Aurélien] Fake-cucumber transition into a standalone build to prevent dependency hell issues. Done pretty easily using esbuild.
 - Is the docker version still required?
- Ruby

- [Aurélien] About to release cucumber-ruby v8 when discovered multi_test. Looking at it, plan to release a new, more modern version before releasing cucumber-ruby (last time it was released was 7 years ago I guess)
- DotNet/SpecFlow
 - [Aurélien] Question for specflow: do you have some feedback regarding tagged step definitions as requested past week:
 - Request for tag scoped step definitions
 - <https://github.com/cucumber/common/issues/1949>
 - Feels like a foot-gun
 - What about editors?
 - Workarounds exist
 - **Wait for feedback from SpecFlow team**
 - ***Would do again using tags, not using scopes***
 - ***At the very end of the backlog :D***
 - **Matt add historical context**
 - **Aslak? / Gaspar? / Seb?**
 - [Gaspar] Big change request for SpecFlow to finally clean up async support. PR hopefully integrated now.
 - [Gaspar] Cucumber Expression integration in queue
- C++
- Dart
- CCK
- Language Server
- Messages
- Demo time
- Reflections on this meeting

7th April 2022

- Present: Rien, Jo, Aurélien, David, Matts Floor,
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - [Jo] signup for [CukenSpace](#)
 - [Matt] drop ideas for sessions [here](#)
 - Documentation
 - [David] Docs in the repo being ahead of what's released can cause confusion e.g.
<https://github.com/cucumber/cucumber-js/issues/1986>
 - Architecture
 - [Rien] Request for tag scoped step definitions
 - <https://github.com/cucumber/common/issues/1949>
 - Feels like a foot-gun
 - What about editors?
 - Workarounds exist
 - **Wait for feedback from SpecFlow team**
 - **Matt add historical context**
 - **Aslak? / Gaspar? / Seb?**
 - [Aurélien] Fake-cucumber almost ready to be removed from the monorepo
 - Security
 - [Matt] Should we tighten our default GHA workflow permissions?
Do we need a more thorough review of our security posture?
 - <https://github.com/cucumber/cucumber-ruby/pull/1621>
 - <https://github.com/ossf/scorecard/blob/main/docs/checks.md#token-permissions>
 - **Setup code owners for workflow files**
 - **For the whole ".github" folder maybe?**
 - **@David to investigate**
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java

- [Rien] I'm stuck with Cucumber-JVM.
 - CVE in Jackson →
 - Update Messages →
 - Update/fix Html formatter →
 - Release → Html formatter
 - [Aurélien] Is there something that prevents releasing it right now?
- JavaScript
 - [David] - 8.0.0 released
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

31th March 2022

- Present: Björn, Aurélien, David, Jo, Matt, Ciaran, Aslak <Add your name here>
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - [Matt] #StandWithUkraine
(<https://github.com/cucumber/cucumber-js/issues/1961>)
 - SmartBear is currently not making a public statement, but is OK with us saying *something*.
 - Decision:
 - Add the banner to our pinned repos.
 - Review in 1 month
 - Architecture
 - [Aurélien] Message-streams and gherkin-streams are more permissive with peer dependencies requirements to prevent having to release a new version of those packages for each new version of gherkin and messages. That will also prevent being stuck while trying to release things which depends on those *-streams.
 - [Aurélien] Started to move fake-cucumber from the monorepo. Should be unstuck thanks to updates to *-streams and new version of messages and gherkin.
 - Messages
 - [Aurélien] New messages v18.0 wich bring (optional) named hooks
 - Gherkin
 - [Aurélien] Released 23.0 with new version of messages which bring named hooks, and some refactoring with the java implementation
 - This release bring the brand new php implementation \o/
 - [David] could we also release CCK?
 - [Aurélien] Can try tomorrow, or at the beginning of next week
 - [Ciaran] Sorry about 23.0.1
 - JavaScript
 - [David] cucumber-js 8.0.0 basically ready to go
 - [Aurélien] David: great job with supporting that user in the programmatic API issue 🙌

- [David] React components - going to raise a draft PR today with a little restructuring more inline with React ecosystem conventions so it's more intuitive for new contributors

- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
-
- Miscellaneous
- Demo time
- Reflections on this meeting

24th March 2022

- Present: Rien, Aurélien, Matt, Aslak, Andreas, David, Jo
- Last week's actions
- Agenda:
 - Introduce new people
 - Community
 - [Jo] [Remember to sign up for CukenSpace !!!](#)
 - Documentation
 - Knotty Issues
 - Build / Release
 - [Aslak] Updated secrets script in secrets repo to handle more package managers (mvn, nuget, npm, rubygems)
 - [Aslak] Let's start using [protected tags](#) instead of protected branches!
 - [Rien] Let us finish what we've started first.
 - [Aurélien] Agreed with Rien. Plus protected tags still in beta? Not safe enough yet IMO (at least not enough global feedback of it)
 - [Matt] I have a catch.
 - Architecture
 - [Aurélien] message-streams has its own repo
 - [Aurélien] fake-cucumber on its way
 - Messages
 - [Aurélien] Released v18.0.0
 - Named hooks
 - Java Improvements
 - (js) ESM support
 - PHP version was published properly<https://packagist.org/packages/cucumber/messages#v18.0.0>
 - Gherkin
 - [Matt] [indentation spacing in descriptions](#)
 - [Ciaran] - should allow for e.g. ASCII art and not just go with the first line - trim to the minimum margin we find in the whole block.
 - [Rien] How would ascii interact with:
<https://github.com/cucumber/cucumber-react/issues/84>

- Such behavior is specified here: https://gitlab.com/kao98/reindent-template-literals/-/blob/main/spec/index_spec.ts. It specifies how to manage properly and badly indented strings. We may take some inspiration?
 - [Ciaran] do we make it clear descriptions are markdown in our docs/teaching?
- Ruby
- Elixir
- Go
- Java
 - [Rien] Automated java release needs work
 - <https://github.com/cucumber/cucumber-jvm/pull/2502>
 - 2022-03-20T00:58:58.3182025Z
/home/runner/work/_temp/48a9bdca-8775-4c3a-ba18-2702674db02b.sh: line 4: syntax error near
unexpected token `)'
 - YFKFIIDEK!
 - Also maven profiles are needed
- JavaScript
 - [Aslak] New [@cucumber/cucumber-json-converter](#) library for validating and converting Cucumber JSON
 - [David] 8.0.0-rc3 out, 1 bug fix open and then 8.0.0 is ready when we are
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
- Miscellaneous
- Demo time
- Reflections on this meeting

17th March 2022

- Present: Aurélien, Björn, Matt, Aslak, Jo
- Last week's actions
- Agenda:
 - Community
 - [Jo] [CukenSpace](#) registration is live
 - Knotty Issues
 - [Aslak] Extract publisher plugins (java,ruby,javascript)
 - Remains open source
 - Under SmartBear org
 - Own release cadence
 - Cucumber depends on it
 - Users can update to a more recent version than the dependency declared by Cucumber
 - Remains FOSS even if under Smartbear org
 - Build / Release
 - [Matt] cucumber-parent / cucumber-jvm
 - [Matt] scripts for setting up Release environment in new repos
 - [Matt] [changelog](#) tool
 - Architecture
 - [Aurélien] gherkin-streams out of the monorepo
 - [Aurélien] message-streams soon out of the monorepo
 - That led to having gherkin, and messages peer dependencies of gherkin-streams and message-streams. That was for acceptance testing, to avoid having to do too many changes in the build of the monorepo. Also it does not sound totally insane. Still, if it is painful to keep those as peer dep we can still revert to regular dep
 - [Renovate is acting strange with that update actually](#), but it remains easy to fix
 - Elixir
 - Messages (from protobuf -> json schema)
 - Proof of concept available
 - "Test" in combination with gherkin parsers?
 - Check the compatibility kit -> generate messages and verify with compatibility kit
 - Ok that it's in a mix task instead of a separate script?
 - For now it is okay... but no guarantees

- BUT! Provide good information in logs during test & gherkin. Also for errors!
 - *Note: there's no validation on the structs. Correctness is purely based on the abovelying libraries.*
 - OK - no problem
 - TODO: push to a branch on the cucumber repo
- Go
 - Godog V1.0 proposed
- Java
- JavaScript
 - [Aurélien] I suggest going from 8.0.0-rc.1 directly to 9.0.0-rc.1 (or 8.1.0 maybe?) due to the work of David on the new API. So much has been done since 8.0.0-rc.1 that it would actually be weird to have those in 8.0.0.
 - [Aslak] We haven't released 8.0.0 yet, so why not do 8.0.0-rc.2? It's OK to break APIs between rcs.
 - [Aurélien] It was just a thought, no strong opinion on that
 - [David] 8.0.0-rc.2 is what's out now I think. It's a good point but I don't think anything breaking has been added since the earlier rc. Really we (I) just need to not let it go on like this next time
 - [David] old `cucumber` package still more than 2x download of `@cucumber/cucumber` on npm

[npm-stat](#)  924

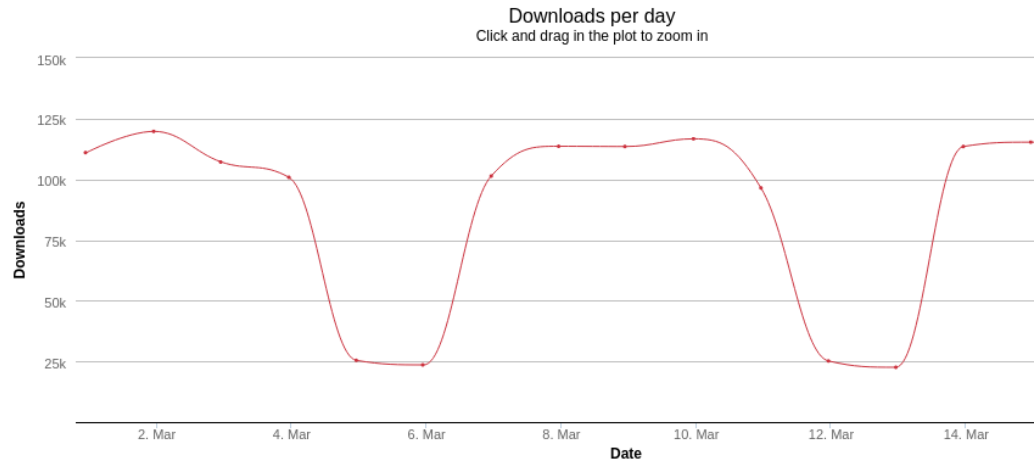
Download statistics for package *cucumber*

Package

From:

To:

[View package on npm](#)



[npm-stat](#)  924

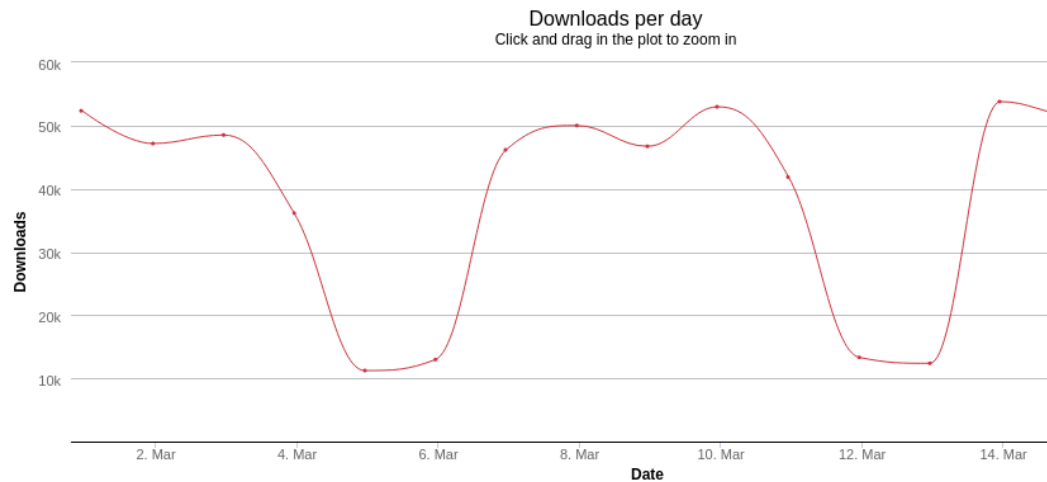
Download statistics for package *@cucumber/cucumber*

Package

From:

To:

[View package on npm](#)



- Old version is wrapping an old version of the new one.
- Options:
 - **Make a new (patch) release of “cucumber” with clear signposting to the new version.**
 - Find active projects on GitHub using old version and send PRs
 - Keep it as an alias
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
 - [Aslak] Still stalled
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

10th March 2022

- Present: Aslak, Björn, Andreas, Gaspar, <Add your name here>
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - [Aslak] Extract publish plugins to separate repositories
 - Java, TypeScript, Ruby
 - [Rien] Java might be a bit difficult to do unless you trim it down I guess. Kinda like the html formatter.
 - Separate release cadence
 - Ideally: Cucumber depends on these plugins by default for easier discoverability
 - Floating semver dependency so new versions get picked up
 - [Aslak] Why can't we just stop maintaining the Go JSON formatter?
 - Keep binaries (obviously)
 - Extract and archive the repo
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - Implement a proper plugin API for Cucumber-JVM
 - Cukenfest?
 - JavaScript
 - [David] <https://github.com/cucumber/cucumber-js/issues/1797>
could we change reports API?
 - [Aslak] Yes!
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++

- Dart
- CCK
- Language Server
 - [Aslak] Been busy - this has stalled a bit
- Messages
 - [David] Thoughts on attachments on beforeAll/afterAll hooks (global attachments)?
(<https://github.com/cucumber/cucumber-js/issues/1394>)
- Miscellaneous
- Demo time
- Reflections on this meeting
 - [Rien] BeforeAll/After all was a good one for group discussion

3rd March 2022

- Present: Björn Ciaran, Jo, Aurelien, David
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - [Jo] Online CukenSpace 26-28 April 14:30 - 1700 UTC
We'll be using gather.town again
Invitations/landing page etc should be ready Fri 04 March. Jo will share in Slack
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - [David] Deleting JSON formatter?
 - [Aurélien] We planned to do so, but we have to be careful for users of it, keep the binaries somewhere
 - Also I looked at it too, and it won't be as easy as it looks cause some other packages depend on it for acceptance tests
 - [Aurélien] Moving gherkin-streams: not that easy as it looked, need to find a way to test acceptance criteria for gherkin without that dependency, or with a way to use it with the gherkin from the monorepo
 - Any objection to making gherkin a peer dependency for gherkin-streams rather than a "regular" dependency?
 - Gherkin-streams allows to use gherkin within node using streams
 - Seems to be ok. Eventually we can continue the talk on slack
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - Behat / PHP

- [Ciaran] Gherkin-php released
- [Ciaran] When are the next messages/gherkin releases likely?
 - [Jo] Let her know about significant new stuff
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
- Messages
 - [David] Thoughts on attachments on beforeAll/afterAll hooks (global attachments)?
(<https://github.com/cucumber/cucumber-js/issues/1394>)
 - As a “meta” data?
- Miscellaneous
- Demo time

Reflections on this meeting

24 Feb 2022

- Present: *Aurélien*, *Rien*, *Gaspar*, **MATT**, Aslak,, Björn <Add your name here>
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - Documentation
 - Behat / PHP
 - [Ciaran] [PR for gherkin-php](#) Who can review? (I may not be able to attend the meeting today)
 - [Aurélien] I can review it. Already started actually. Looks good 🙏
 - Knotty Issues
 - [Matt] [splitting the monorepo](#) - what's next?
 - [Aurélien] [Demo-formatter](#) just miss the release workflows at the moment
 - Don't need to release this
 - Json-formatter (written in Go)
 - Aslak: could retire it
 - Rien: Agreed
 - Move to own repo and archive?
 - Keep the executables around for existing users.
 - [Aurélien] [Gherkin-streams](#) and [messages-streams](#) could be moved out from the monorepo pretty easily
 - [Aurélien] [Gherkin-utils](#) and [query](#) too I guess?
 - [Aurélien] [Fake-cucumber](#) could also be moved pretty easily I think: nothing fancy in its makefile, and could rely on the CCK as a regular npm dependency
 - Release Automation
 - [Matt] [PR for cucumber-parent](#) needs attention of a java specialist
 - [Rien] Let's schedule something in our agenda's next week
 - [Matt] [PR for cucumber-jvm-scala](#) needs a new github action for SBT
 - [Rien] Cool!
 - Build / Release
 - Architecture
 - Gherkin

- Ruby
- Elixir
- Go
- Java
 - [Rien] Can cucumber-messages and its dependents be released
 - Latest released version is getting flagged in Nexus because Jackson has a CVE (again).
 - Should be the last one though, with this version Jackson can be pulled.
 - Give Ciaran a heads up so he can check the PHP version is releasing ok (if merged by then)
- JavaScript
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

17th Feb 2022

- Present: Aurélien, Björn, Luke, Wannes, Matt
- Last week's actions
- Agenda:
 - Build / Release
 - [Aurélien] config has been deleted from monorepo - cucumber/config-java has been archived for keeping it somewhere
 - [Aurélien] demo-formatter has its own repo now: [cucumber/demo-formatter](#). Close to be removed from the monorepo
 - Elixir
 - Messages
 - Problems with protobuf replacement
 - -> pure struct approach doesn't allow validation
 - With json schema validator approach
 - possible-> up until draft 7. Not the latest
 - Alternative: parse the json schema manually and use Ecto, but then I'm basically implementing a naive json validator myself. Worth spending time on?
 - Solution: don't use schema validation, only make sure the testdata passes based on elixir structs
 - https://github.com/cucumber/common/blob/main/gherkin/elixir/test/cucumber_gherkin_bad_testdata_test.exs
 -
 - Go
 - [Matt] Carl's [first PR](#) merged!
 - Java
 - JavaScript
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++
 - Dart
 - CCK
 - Language Server
 - Messages
 - Miscellaneous
 - Demo time

- Reflections on this meeting

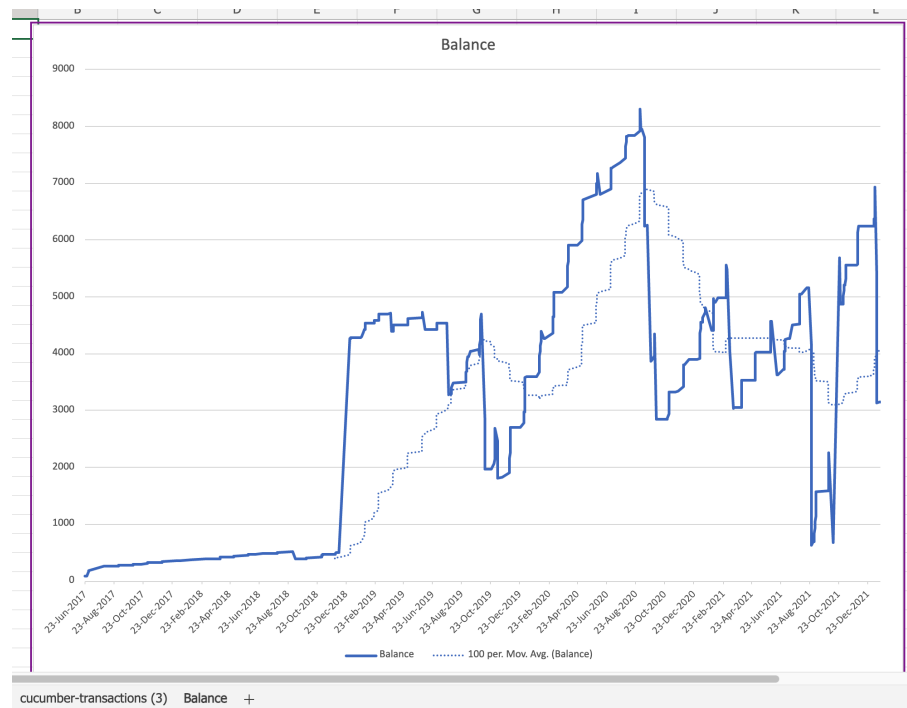
10th Feb 2022

- Present: Aslak, Aurélien, Björn, Gaspar, Jo, Rien, Wannes <Add your name here>
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - Documentation
 - Knotty Issues
 - Build / Release
 - [Aurélien]: Html-formatter has its own repo now:
<https://github.com/cucumber/html-formatter>
 - Which package should we move next?
 - Is "config" still something we want to do in languages other than java?
 - Maybe for JavaScript - there is a ticket about that somewhere
 - Rien: Consider deleting it
 - Aslak: OK!
 - We can archive it in a separate repo for posterity
 - Message-streams and gherkin-streams: should we move those on their own repo or as part of messages and gherkin?
 - Own repos. Makes release process simpler.
 - 🔥
 - Architecture
 - Gherkin
 - Ruby
 - Elixir
 - I have risen from the dead! What should I do?
 - Todo (gherkin):
 - Seperate from main repo?
 - Specific CI/CD pipeline for separate repo or template?
 - Ask Aurelien about this

- Spit out map structures instead of structs? Structs are in essence maps with an extra fields...
 - Try to spit out structs that have been JSON schema validated
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
 - [Aslak] I think the bugs in the language server and VSCode extensions are fixed. We'll try to make a new (alpha) release tomorrow.
- Messages
- Miscellaneous
- Demo time
- Reflections on this meeting

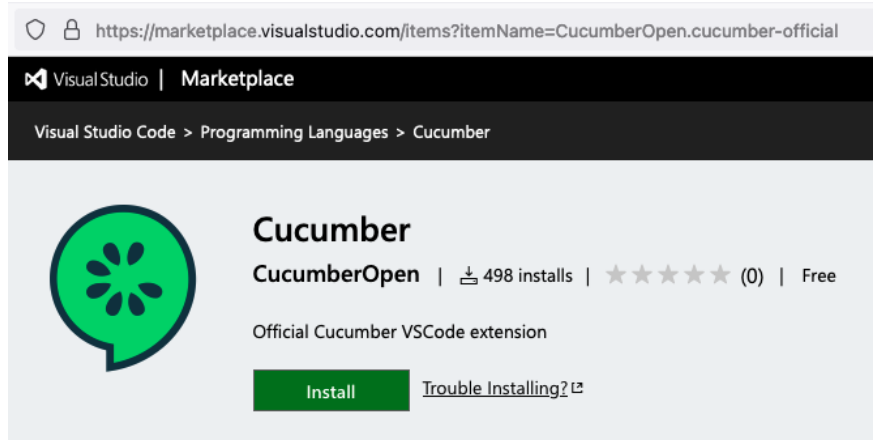
3 Feb 2022

- Present: Aurélien, Aslak, Matt, Rien, Jo, Björn, Luke
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Community
 - [Aslak] Open Collective finances



- Documentation
- Knotty Issues
- Build / Release
 - [Matt] Access to Nuget & CukeBot's Microsoft account
 - ACTION: Need to set a reminder for when the nuget API key expires in ~11 months
 - [Matt] GitHub settings using a [Probot app](#)
 - Requires a CODEOWNERS file to secure settings
 - Config can be [inherited](#) from a [base configuration](#)
 - No reporting of errors

- Doesn't seem to be capable of managing branch protection rules or environments yet.
 -
 - Architecture
 - Gherkin
 - Ruby
 - Aurélien: truffleruby support request in a [PR](#)
 - Rien: What is truffleruby?
 - Ruby on GraalVM (I think a modified JRuby)
 - Aurélien: from Oracle
 - JavaScript
 - [David] Lots of stuff in-flight, will aim to attend next week and give a decent update on getting to 8.0.0!
 - Behat / PHP
 - Aurélien: messages-php merged on main! \o/j
 - Next:
 - re-write codegen
 - Split messages to create one file per class in other languages
 - Work on Gherkin!
 - Java
 - Merged big pr improving Java messages (and downstream deps in monorepo)
 - Need to update Cucumber-JVM to use it
 - Python
 - [Aslak] [New Cucumber Expressions](#) implementation in python nearly landed!!
 - Need a new [GHA python release](#) action (use in cucumber expressions and tag expressions)
 - CCK
 - [Aslak] Needs a new release since there are minor changes to the schema (around meta messages)
 - Language Server
 - [Aslak]
 - VSCode extension released in the [marketplace](#)!



-
- But it's broken and we need to fix it quickly or pull it!
 - Rien: Pull it, we're not fast. And over committed.
 - Agreed
 - I'm surprised nobody has reported it doesn't work. We might need to update some urls in the metadata so users find the issue tracker more easily.
- Relevant issues
 - <https://github.com/cucumber/vscode/issues/25>
 - <https://github.com/cucumber/language-server/issues/28>
 - <https://github.com/cucumber/monaco/issues/38>
 - <https://github.com/cucumber/monaco/issues/39>
- Messages
- Miscellaneous
 - Aurélien: html-formatter moving out from the monorepo: on its way :)
- Demo time
- Reflections on this meeting

27 Jan 2022

- Present: Aurélien, Aslak, Björn, Seb, Matt, Ciaran, Mona, Andreas, Jordan, Jo
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Community
 - [Jo] Matt's [blog released](#), summarising the balance and belonging survey.
 - [Aslak] Open Collective \$\$\$?
 - Documentation
 - Miscellaneous
 - [Seb] BDD Automation patterns update
 - → <https://t.co/KqroV0q7LZ> if you forgot to submit your pattern!
 - Build / Release
 - [Aurélien] @cucumber/react and html-formatter have been released and react has moved-out from the monorepo
 - [Rien] I'll have to find some time to:
 - test the bug fix
 - remove the work around from cucumber-jvm
 - [Aurélien] html-formatter on its way to be moved away from the monorepo
 - Java
 - [Aslak] Looong-running messages PR to make fields optional
 - [Rien] Lots of Yaks were shaved.
 - Split the message files
 - <https://github.com/cucumber/common/pull/1884/files#diff-7e8ef162364d59213653627c179c35fce3852bc9b2e52d350a51b03547b16092>
 - JavaScript
 - [Aslak] Will soon need to decouple @cucumber/react from @cucumber/messages
 - Building a new improved version of Cucumber Reports (not based on messages in the UI because they are too big)
 - Want to reuse @cucumber/react
 - Only need AST bits from messages
 - Time to split messages into multiple repos

- Gherkin repo “owns” the Gherkin/Pickle AST messages?
 - Rien suggests better to have both Gherkin and consumers depend on a 3rd messages-gherkin package.
 - Extract Custom ruby code generator to a reusable gem
 - Move messages out into its own repo first?
- Behat / PHP
 - [Ciaran] New PHP implementation of messages!
 - Make a subrepo + set up packagist
- DotNet/SpecFlow
 - Retirement of SpecFlow+ Runner
- Language Server
 - [Aslak] Aurelien and I have done some pairing - he had to uninstall ALL other extensions to make semantic tokens (syntax highlighting) work properly.
 - Re-enabling all extension did not break it again so don't know which extension was responsible for that
 - [Aslak] Carry on tomorrow?
- Messages
 - [Aslak] Start splitting them up (See above)
- Demo time
- Reflections on this meeting

20 Jan 2022

- Present: Aurélien, Erik, Björn, Luke, Jo, Rien <Add your name here>
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - [Jo] OpenCollective: We need more money coming in. Jo taking action.
 - Knotty Issues
 - [Matt] Aurelien and I [mapped out the yaks](#). All roads lead to breaking up the monorepo!
 - [Rien] We now have a many-mono-repo! Micro-mono-repo? Polyglot-micro-repo?
 - Build / Release
 - [Matt] NuGet access. Bot login needs Aslak's mobile phone for 2FA. Need to figure out another way to do that.
 - Ruby
 - [Aurélien] Ruby 8.0.0 RC-1 released
 - Java
 - [Rien] Extracting cucumber-react / html-formatter being in progress leaves us in limbo if we get bugs in our html formatter.
 - JavaScript
 - [Aurélien] cucumber-react: [conversion to hybrid cjs/esm](#) is painful. Not sure that it is possible because of the css modules and import of non-ts/js files (css modules, but also some markdown files at some point).
 - ESM is required if we want to update some dependencies (react markdown, rehype, and other remarks related packages)
 - Perl
 - Needs given/when/then scenario "phase" to be modeled in messages in order to proceed.
 - Language Server
 - Miscellaneous
 - Reflections on this meeting
 - [Rien] Matt, Aurelian, Aslak, you are working on a lot of different things

- [Jo] We were all wearing blue

13 Jan 2022

- Present: Jordan, Matt, Andreas, Kate, Luke, Aslak, Jo, Ciaran, Björn, Gáspár, Rien, Seb
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - [Matt] Kate
 - Language Server
 - [Aslak] Lots of improvements
 - Zero config
 - Works with Java/TypeScript
 - Let's do some work to release the VSCode extension!
 - Elixir
 - Adopt Whitebread in the same vein as Godog?
 - <https://github.com/meadery/white-bread/issues/114>
 - Some people in the issue might want to help. Also ask Wannes Fransen
 - DECISION: Wait until Wannes is back: try to find at least one person who will own it.
 - JavaScript
 - Cucumber-React is half-moved
 - Old code is still in common
 - New code not yet releasable (tests are passing, but hanging)
 - We need to make a patch release of Cucumber-React and HTML-Formatter to fix <https://github.com/cucumber/common/issues/1871>
 - [Rien] Taking a bit too long for my liking. I'll publish a work around. No need to rush it.
 - DECISION: No patch release until we're in the new repo
 - Start pinning dependencies? Ref Marak/[colors](#)/faker incident
 - Won't solve transitive floating dependencies, but still an improvement
 - Downside: No patch fixes available until next release
 - But we can release more frequently now that we have a smoother release process
 - <https://xkcd.com/2347/>

- <https://github.com/cucumber/cucumber-js/issues/1885>
 - DECISION: Do nothing for now, let's see if this is a one-off
- Behat / PHP
 - Ciaran started a Messages implementation (with thanks to Aurélien). Aim is to complete that + Gherkin and experimentally integrate with Behat
 - [Rien] Modular architecture:
https://miro.com/app/board/o9J_l8bndAs=
- DotNet/SpecFlow
 - Still need to replace Gaspar's hardcoded "thing" with new cucumber-expressions nuget package
- Dart
 - Gherkin lib still needs to be put into CI
- Miscellaneous
 - [Rien / Matt] Cucumber-expressions project to use a proper EBNF - on hold for now. Get automated releases working first.
 - [Gaspar] Does anyone know anything about Behave? Seems to have got stuck in upgrading to support v2 and v3 of python.
 - ACTION: Jo to contact Jens and ask him if he'd like to join the Thursday call.
- Reflections on this meeting
 - [Rien] All topics covered at 30 mins. Then new topics showed up.

06 January 2022

- Present: Aurélien, Aslak
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Introduce new people
 - Community
 - Documentation
 - Knotty Issues
 - Build / Release
 - Can we move gherkin and messages to a separate repo?
 - We need to migrate the CI builds from CircleCI to GHA
 - We'll need new GitHub Actions for releasing new languages
 - Move Cucumber React to separate repo, maybe move html-formatter into the same repo
 - Architecture
 - Gherkin
 - [Java] New major release needed when new Optional support lands (see below)
 - Ruby
 - Missing full support for messages in cucumber-ruby ("testRunFinished.success" is always false: [#1604](#))
 - Will try to bring a fix with v8.0.0
 - Should be caught by the CCK
 - Elixir
 - Go
 - Java
 - [Rien] Looking to replace JUnit4 with JUnit 5 in the docs.cucumber.io
 - Relevant for book and documentation writers
 - Cucumber JUnit 5 has been sufficiently matured
 - Downloads december
 - 50k - cucumber-junit-platform-engine (JUnit 5)
 - 700k - cucumber-junit (JUnit 4)
 - 225k - cucumber-testng
 - JavaScript
 - [David] Big PR for styling of html formatter report <https://github.com/cucumber/common/pull/1855>

- [Aslak] I might start decoupling Cucumber React from the message protocol (only depend on the Gherkin AST messages, not the rest of messages)
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - [Aslak] Released Cucumber Expressions using new release workflow
- C++
- Dart
- CCK
- Language Server
 - [Aslak] Aurelien - ready to pick it up? I'm open for onboarding...
- Cucumber Expressions
 - [Aslak] All implementations now support additional numeric types (bigint, bigdecimal, long, short, byte)
 - This will enable the language server (JavaScript) to process expressions originating from Java
- Messages
 - [Aslak] Updated Java messages to use java.util.Optional for getters of non-required fields.
 - Before I discovered that the maven plugin could do this I implemented the ruby code generator for Java, which also worked. This also added requireNonNull to constructors/setters. That will discover missing required fields at runtime, which the code generated by maven plugin doesn't. Switch to using that?
 - Should we add similar null checks in the other implementations?
- Miscellaneous
 - [Rien] Luke's invoice has been sitting in review since December 10th
- Demo time
- Reflections on this meeting

16 December 2021

- Present: Matt, Aurelien, Luke, Jo, Seb, Bjorn
- Last week's actions
- Agenda: Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)
 - Community
 - [Matt] Cancel the next two meetings?
 - ~~Action: Matt to cancel 23rd and 30th December meetings~~
 - Action: Matt to move into a shared calendar
 - [Jo] CukerFest date will probably change to later in the year 2022
 - [Jo] Committers event on gather.town at end of Jan - will poll dates in #committers channel
 - [Jo] Away now until 5th Jan
 - [Aurelien] Won't be around next week
 - [Matt] I'll be away for 2 weeks
 - [Seb] Leslie Brooks is organising a BDD panel discussion for 10 May 22
 - Documentation
 - [Matt] Netlify credit card has run out?
 - Build / Release
 - [Aurelien] Some PR have been fixed then merged on the mono-repo
 - Ruby
 - [Luke] 11-year old code has just been "activated".
 - Will be "trying" to get a chat with JetBrains to see why they suddenly changed their default command
 - Aslak suggests we just delete the code (Could do)
 - [Aurelien] Still a few issues in the 8.0.0 milestone - mainly the change from create-meta to ci-environment
 - Behat / PHP
 - [Aurelien] I will pair with Ciaran in January on modernizing the internals of Behat
 - Language Server
 - Still needs people (see <https://github.com/cucumber/language-server/issues/17>)
 - Miscellaneous
 - [Seb] Automation patterns reminder.
 - Reflections on this meeting
 - Half an hour!

9 December 2021

- Present: Aurélien, Seb, Jo, Rien, Björn, Aslak, Luke
- Last week's actions
- Agenda:
 - Community
 - [Matt] [New expenses policy](#) - need feedback!
 - [Matt] [Appreciations 2021](#)
 - [Jo] last meeting for me until 06 Jan 2022
 - Ruby
 - [Aurélien] [v8.0.0 still on its way](#)
 - Will have a lot of breaking changes: we will remove a lot of things that was plan to be removed a long time ago
 - We are doing our best to keep the migration to 8.0.0 easy
 - Will have a migrating guide
 - [Aslak] A 1-month pre-release is a great way to build a migration guide (by trying to upgrade own projects)
 - Only easy fixes for breaking changes, no big changes with hard fixes
 - JavaScript
 - [Aurélien] [runCucumber API](#) merged \o/
 - Language Server
 - [Aslak] Been too busy to keep evolving it (and the VSCode plugin). Anyone want to help?
 - See if new contributors ensemble is interested?
 - Miscellaneous
 - [Aslak] Renamed create-meta to ci-environment
 - <https://github.com/cucumber/ci-environment>
 - <https://github.com/cucumber/cucumber-js/issues/1867>
 - <https://github.com/cucumber/cucumber-jvm/issues/2434>
 - [Rien] I'll pick it up
 - <https://github.com/cucumber/cucumber-ruby/issues/1596>
 - [Aurélien] It has been added to v8.0.0 milestone
 - [Seb] "Keep your scenarios BRIEF" now in [Japanese](#)
 - [Rien] [とてもかっこいい](#)
 - Reflections on this meeting
 - [Rien] Meeting was on schedule, even though it felt really long

02 Dec. 2021

- Present: Matt, Aurélien, Björn, Jo, Gaspar, Seb, Rien, Luke
- Last week's actions
- Agenda:
 - Introduce new people
 - Community
 - [Aurélien] David left slack!? 😞
 - [Seb/Gáspár] BDD automation patterns reminder:
<https://t.co/KgroV0q7LZ>
 - [Matt] [Call for thoughts](#) - CukenFest. Try Linked-in?
 - [Matt] I recorded the talk about the balance & belonging survey:
<https://www.twitch.tv/videos/1216413109>
 - Ruby
 - [Aurélien] Cucumber v8 on its way
 - Java
 - [Matt] Release automation?
 - Send a PR with the automation stuff into cucumber-jvm
 - JavaScript
 - [Aurélien] Some feedback following esm support since v8.0.0-rc.1, but no big issue has been raised \o/
 - Well done @David for your work on esm!
 - Python
 - [Matt] I paired with Blaise yesterday on the beginnings of a cucumber-expressions for python
 - Miscellaneous
 - [Matt] Supporting Windows developers - what should be the bare-minimum environment?
 - Gaspar: I don't have `make`
 - WSL is very useful but not everyone has WSL. Filesystem setup is a bit complex. Might use a lot of power on a laptop?
 - Gaspar: Project-specific tools (e.g. npm for node, rake for Ruby) are safe to assume. GNU/POSIX tools like `make` and `cp` are not.
 - Matt: ignoring Windows is not inclusive
 - [Rien] Windows/Microsoft still sucks:
<https://tech.slashdot.org/story/21/12/02/1441258/microsofts-new-windows-prompts-try-to-stop-people-download-chrome>

- [Jo] We have updated the cucumber open download numbers for this year

[https://smartbear.sharepoint.com/:x:/r/sites/BDDteam/_layouts/15/Doc.aspx?sourcedoc=%7B8B\[...\]faultItemOpen=1&cid=027a0986-ad40-41fd-b2a4-3fe8b6dcadf5](https://smartbear.sharepoint.com/:x:/r/sites/BDDteam/_layouts/15/Doc.aspx?sourcedoc=%7B8B[...]faultItemOpen=1&cid=027a0986-ad40-41fd-b2a4-3fe8b6dcadf5)

- Demo time
- Users:
 - <https://community.smartbear.com/t5/user/viewprofilepage/user-id/103137>
- Reflections on this meeting

25 Nov 2021

- Present: Matt, Aslak, David, Jo, Rien, Aurellien
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Community
 - [Jo] Provisional dates for contributors event, London- Wed 30 Mar
Provisional dates for CukenFest, :London - Thur 31 Mar and Fri 01 Apr
 - JavaScript
 - [David] <https://github.com/cucumber/cucumber-js/pull/1849> JS API up for review (part one)
 - Documentation
 - Build / Release
 - Architecture
 - [Aslak] Shall we start breaking up messages into smaller, more cohesive schemas? (add to gherkin)
 - We have a custom JSON Schema -> code generator in common - extract to separate repo so it can be used in other standalone repos?
 - Or copy-paste
 - Or look again for community-maintained ones
 - [Rien] Hook messages
 - Its inconsistent
 - Or it's a breaking change
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - [Matt] Onboarding Arianna and Carl in 1:1 sessions
 - Java
 - [Aslak] Use code generation from JSON in create-meta (figured out how to do it with Groovy on JDK 16)
 - Python
 - [Aslak] Pybites crowd haven't picked up Cucumber Expressions

- Demo time
 - [Matt] Balance and belonging survey results. [\[Miro\]](#)
- Miscellaneous
 - [Aurélien] Nobody on the community forum but some users - how to provide better help to them?
 - *I have to go :’(*
We can talk about that another time
- Reflections on this meeting
 - Matt provides a good understanding off “Why is Southpark”.

18 Nov 2021

- Present: Aslak, Björn, Aurélien, Gáspár, Seb, Jo, Rien, David , Luke
- Last week's actions
- Agenda:
 - Introduce new people



- - Community
 - [Jo] Newsletter #7 released
 - Documentation
 - Knotty Issues
 - Build / Release
 - [Aurélien] Create-meta moved to its dedicated repo, released, fixed, and re-released :D
 - Architecture

- Gherkin
- Ruby
 - [Aurélien] cucumber-ruby: bump rubocop version to the last version - was still using a very old version. Allowed us into spotting areas where some improvement could be made. Thanks a lot to Luke for the review! That was a pretty big one 😓
- Elixir
- Go
- Java
 - [Aslak] for create-meta - I have an unfinished experiment that generates code (CiDict.java) from CiDict.json at build time. This way the library doesn't need a JSON parser.
 - [Rien] That's great!
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - [Gaspar] CucumberExpressions is about to be released <https://github.com/cucumber/cucumber-expressions/pull/46>
- C++
- Dart
- CCK
- Language Server
- Messages
- Miscellaneous
 - [Seb] BDD Automation Patterns call
Please retweet:
<https://twitter.com/sebrose/status/1460237861752651777?s=20>
and/or comment on
https://www.linkedin.com/posts/sebrose_explore-behaviour-using-examples-activity-6866003725949911040-hxD5
 - Riens notes:
 - Big ball of mud (actually works)
 - Create new users and everything else, for every scenario
 - Use random ids, emails, ect
 - Push scenarios out of integration tests into application
 - Use tags to indicate ownership

- Nag teams in slack
 -
- Demo time
- Reflections on this meeting

11 Nov 2021

- Present: Matt, Seb, Luke
- Last week's actions
- Agenda:
 - Community
 - [Aslak] The [Cucumber Rust implementation](#) seems great. Shall we invite them over to our GitHub organisation?
 - Luke: need to agree on common acceptance criteria / test suite
 - Matt: maybe a bit soon? Get to know each other through the cucumber-expressions work first?
 - [Matt] More 1:1 sessions this week, this time on GoDog!
 - Knotty Issues
 - <https://github.com/cucumber/cucumber-expressions/issues/41> is hot right now.
 - Miscellaneous
 - [Seb] BDD Automation Patterns
 - Reflections on this meeting

4 Nov 2021

- Present: Matt, Aurelien, Gaspar, Seb, Bjorn, Luke, Aslak, Jo
- Agenda:
 - Introduce new people
 - Community
 - [Matt / Jo] B&B survey update
 - [Jo] Newsletter update - requests for contributions and notification of new releases
 - [Jo] The Open Collective payment from SmartBear is in!
 - [Aslak] Pybites - Python Cucumber Expressions maybe underway...
 - Documentation
 - Knotty Issues

- Build / Release
 - [Matt] Release automation next steps:
 - cucumber-expressions is releasing across all platforms (Ruby, JS, Go, JVM)
 - Last release of cucumber-ruby used automation
 - Still need to do release automation for Perl & Python packages (see tag-expressions issues)
 - Next up: Cucumber-JS, then Cucumber-JVM?
 - Working on tightening security groups some more
- JavaScript
 - [Gaspar]: any good suggestions for VS Code plugin?
- Miscellaneous
 - [Seb] [John Smart, rules & backgrounds](#)
- Reflections on this meeting
 - We finished in half an hour - Luke can have lunch at a not-crazy time!
 - Christmas party? Jo to poll.

28 Oct 2021

- Present: Jordan, Björn, Jo... So lonely. :(
- Last week's actions
- Agenda:
 - Community
 - [Jo] The Open Collective payment from SmartBear is in!
 - DotNet/SpecFlow
 - Plugins/.NET 6 examples
 - Asterisk gherkin keyword...

21 Oct 2021

- Present: Aslak, Björn, Seb, Gaspar, Jo, Matt, Erik
- Last week's actions
- Agenda:
 - Introduce new people
 - Community
 - [Jo] \$5k coming into the OpenCollective
 - [Jo] Survey results
 - Build / Release
 - [Aslak] We still need to flesh out the release process (GitHub Actions) for:
 - Go (see GoDog issue)
 - Perl
 - .NET
 - Python
 - [Aslak] Can we adopt using an UPGRADING.md file for Cucumber implementations?
 - [Aslak] Can we adopt using a RELEASING.md file to document the release process? And just link to the one in cucumber/.github?
 - [Aslak] Is anyone planning to help out moving more repos out of cucumber/common?
 - Java
 - [Aslak] Publishing reports with Cucumber-JVM / JUnit 5 and a personal token needs to be better documented.
 - DotNet/SpecFlow
 - [Gaspar] progress made on CucumberExpressions/DotNet
 - Language Server

- [Aslak] Successfully extracting expressions from Java and TypeScript source code using tree-sitter. Easy to add support for more languages.
 - <https://github.com/cucumber/language-service/blob/main/src/tree-sitter/javaQueries.ts>
 - <https://github.com/cucumber/language-service/blob/main/src/tree-sitter/typeScriptQueries.ts>
 -
- Miscellaneous
 - [Erik/Aslak] “tag-expressions” shared tests, with sharper definition of the parser rules
- Demo time
 - [Matt] [GitHub Settings automation using Pulumi](#)
- Reflections on this meeting

14 Oct 2021

- Present: Aurélien, Gaspar, Matt, Seb, Björn, Aslak, Rien
- Last week's actions
- Agenda:
 - Build / Release
 - [Aurélien] New release process used to release cucumber-ruby[-core|wire]. Feedback of the process can be found here:
<https://github.com/cucumber/common/issues/1688#issuecomment-942060794>
 - Worked well
 - See below for next steps :)
 - [Matt] "core" team has "Maintain" access which gives rights to push to release branches (and hence potential to leak secrets). Can we change this? Do we need this team anymore at all?
 - [Aslak] I have created a new "release" team (under "core"), and restricted pushing to "release/*" branches to members of this team in all of the repos below.
 - **Decision: Try using a single release team for now. Probably fold up at least the core team, if not also the language-specific maintainer / admin teams.**
 - **Action: Matt to write a post in GitHub Team Discussions for the "core" team to propose changes and solicit feedback.**
 - [Aslak] Moved out of cucumber/common
 - <https://github.com/cucumber/cucumber-expressions>
 - <https://github.com/cucumber/tag-expressions>
 - <https://github.com/cucumber/language-service>
 - <https://github.com/cucumber/language-server>
 - <https://github.com/cucumber/monaco>
 - <https://github.com/cucumber/vscode>
 - [Aslak] Challenges with new repos
 - Tedious to manually configure all the repos
 - Branch protection rules
 - Teams
 - Release environments
 - GitHub Actions
 - [Rien] Terraform?

- <https://registry.terraform.io/providers/integrations/github/latest/docs>
- [Gaspar] .NET install script security problem ([#58](#))
 - **Include script in the repo**
- Ruby
 - [Aurélien] Ruby 7.1.0 released
 - New hooks (beforeAll/afterAll and InstallPlugin)
 - Wire: built-in deprecated
 - [Aurélien] Working on reactivating the cck on the same model as this is done with cucumber-js: through a gem
- DotNet/SpecFlow
 - [Gaspar] Planning for .NET 6 support
 - [Gaspar] My plan is to do .NET version of Cucumber Expressions
 - Any suggested strategy? E.g. clone Java?
 - [Aslak] See <https://github.com/cucumber/cucumber-expressions/issues/27>
- Reflections on this meeting
 - 45 minutes on the button!
 - Are silences awkward or contemplative?
 - [Rien] I'll have to think about the pronunciation of the word contemplative

07 October 2021

- Present: Aurélien, Rien, Erik, Jordan, Łukasz Suski, Björn
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Lukasz
 - Community
 - [Rien] Can someone help this new contributor get unstuck? There is no clear course of action right now.
 - <https://github.com/cucumber/common/pull/1778>
 - **Aurelien: @Matt is the new repository ready?**
 - Perl
 - [Erik] Draft tag-expressions implementation: <https://github.com/cucumber/common/tree/perl-tag-expressions> ; to do: more documentation and build system ; implementation and tests done (ready for review)
 - **Aurelien: @Matt is the new repository ready?**
 - Documentation
 - Knotty Issues
 - Build / Release
 - Architecture
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - [Rien] Cucumber-JVM v7.0.0
 - JavaScript
 - [Aurélien] step definition wrapper is back without support for javascript generators
 - Behat / PHP
 - DotNet/SpecFlow
 - [Jordan] Specflow.Actions.WindowsAppDriver plugin/NuGet package
 - C++
 - Dart
 - CCK

- Language Server
- Messages
 - [Erik] @alsak, could you continue your feedback on #768 as from https://github.com/cucumber/common/pull/1741#discussion_r715118270 ?
 - [Rien] I'm fine with leaving the extra info out for now
- Miscellaneous
- Demo time
- Reflections on this meeting

30 September 2021

- Present: Aurélien, Björn, Seb **Add your name here**
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Community
 - PyBites students may try to implement Cucumber Expressions in Python
 - Documentation
 - [Aslak] New interactive Cucumber Expressions
 - Learning/exploration tool
 - Might be helpful for PyBites students too
 - Prototype moving of docs to Markdown / GitHub pages
 - Knotty Issues
 - Build / Release
 - [Aslak/Aurélien/Matt] Fully GitHub Actions automated release process is working!!
 - Architecture
 - Gherkin
 - Ruby
 - [Aurélien] New release process based on github action for cucumber-ruby-wire close to be ready
 - [Aurélien] Working on re-activating the cck
 - Elixir
 - Go

- [Matt/Aslak] We met with the maintainer of GoBDD who recommended we put the effort into Godog (which has evolved since he forked Godog)
- Java
- Behat / PHP
- Perl
 - Erik planning to implement tag-expressions
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Language Server
- Messages
- JavaScript
 - [David] - Working on JS API and config, looking for views on merging vs overriding via the CLI:
<https://github.com/cucumber/cucumber-js/issues/751#issuecomment-931318482>
- Miscellaneous
- Demo time
- Reflections on this meeting

23rd Sept 2021

- Present: Aurélien, Aslak, Mona, Jo, Jordan, Matt, Gaspar, Bjorn **Add your name here**
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings (ideally put short/important announcements first, longer discussions later)**
 - Introduce new people
 - Knotty Issues
 - Build / Release
 - [Aslak/Aurelien/Matt] New [cucumber/cucumber-expressions](#) repo
 - WIP: [GitHub Actions Release process](#)
 - [Custom actions](#)
 - Move to cucumber org when it stabilises
 - Why own actions? More secure, easier to maintain.
 - Migrate to more repos when it stabilises
 - Docs moved [from docs to GitHub](#)
 - [Aurélien] (Feedback following release of gherkin with Erik) Current release process still difficult and the go tag is still wrong
 - Architecture
 - Gherkin
 - Ruby
 - Elixir
 - Go
 - Java
 - JavaScript
 - [Aurelien] Dual ESM/CommonJS will be in next release of cucumber-expressions (once we have a working release process again), and messages/message-streams is ready to be merged on main
 - [Aurélien] SetDefinitionFunctionWrapper [PR](#): the generator support has been (naively) removed but the wrapper kept.
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - [Jordan] VS22 extension available in the marketplace
 - [Aurélien] About to release gherkin 22
 - C++

- Dart
- CCK
- Language Server
 - [Aslak] [Tree-Sitter experiment is promising](#) (extract stepdef expressions from source code)
- Messages
- Community
 - [Matt] New contributors Ensemble on Friday at 8am PST. Going to try and make it regular at that time.
 - [Matt] Talked to OpenCollective community about policy for invoices
 - [Matt] Survey to all historic contributors
 - 600 of 1200 contributors have public email (got the survey)
 - 66 opens, 15ish responses so far (4%)
- Miscellaneous
- Demo time
- Reflections on this meeting

16th September 2021

- Present: Aslak, Jo, Erik, Björn, Aurélien, Matt. David, Rien, Mona, [Add your name here](#)
- Last week's actions
- Agenda: [Feel free to add / remove / re-order these headings \(ideally put short/important announcements first, longer discussions later\)](#)
 - Java
 - [Rien] Cucumber JVM - 7.0.0-RC1 released
 - Community
 - [Jo] Next meeting with Pybit.es on Monday 1430BST, Jens is plugged in and aware now.
 - [Jo] PO in flight for \$5000 top up of Open Collective pot
 - Gherkin
 - [Erik] Release planned later today (major release: Perl now based on Cucumber Messages)
 - Cucumber Messages
 - [Erik] Release planned later today (patch release)
 - Architecture
 - Cucumber Expressions
 - [Aslak] All open PRs/issues fixed except [ESM](#)
 - When that is merged we can move it to a new `cucumber/cucumber-expressions` (smaller) monorepo
 - Ruby
 - [Aurélien] Any objection to releasing cucumber-ruby 7.1 in the coming days?
 - JavaScript
 - [DG] Cucumber.js 8.0.0 rc soon
 - [Compatible with ESM](#) - will land today
 - [New API](#) - working on now
 - [setDefinitionFunctionWrapper](#) - looking for consensus on how to move forward
 - [Aslak] Been using [esbuild](#) a bit and it is really fast
 - Can it replace webpack?
 - Can it replace ts-node too?
 - [Aslak] Can we ditch Storybook when we move repos? It's causing tons of dx/speed/compatibility issues (webpack, postcss, etc). The HN crowd (yes I know, I know) [dislikes it](#) as much as I do.
 - [Rien]: I thought you liked the storybook

- [Aslak] We've had a falling out
- [Aurélien] Conversion of internal packages to hybrid esm/cjs packages seems promising
 - Cucumber-expressions [\[PR\]](#)
 - Messages [\[PR\]](#)
 - Next: message-streams
 - What about merging and releasing those 3 to gather some feedback and/or issues before going further?
- DotNet/SpecFlow
 - [Jordan] Working on .NET 6 example projects
 - [Aurélien] FluentAssertion: [\[PR waiting\]](#)
 - It looks like it drops support for .NET Framework 4.5, .NET Standard 1.3 and 1.6 and a lot of other things. Will that be an issue? Should we close the PR or try to merge it?
- Language Server / VS Code
 - [Aslak] Found alternative to spawning cucumber --dry-run to capture stepdef expressions and parameter types.
 - We can parse Java/Ruby/TypeScript/C#/Python glue code in the language server (!!!)
 - <https://tree-sitter.github.io/tree-sitter/> (seriously amazing tech)
 - [Rien] This hooks into the modular architecture. This would be a backend to generate step definition (messages) from ASTs.
 - [Aslak] YES!
 - Works in browser and node (wasm)
 - This solves the remaining obstacle to finishing [@cucumber/vscode](#)
 - Not needing spawn also means it can become a [vscode web extension](#) so it can run in the browser (github.dev)
 - Miscellaneous
 - [Aslak] As we hollow out the monorepo, are we breaking any documentation links to Markdown docs? (DataTable?)
 - [Rien] Probably. Don't mind.
 - Already fixed: <https://github.com/cucumber/docs/pull/665>
 - Knotty Issues
 - [Matt] #triage room in Slack? Etc.
 - 500-ish open issues:
 - <https://github.com/mattwynne/cucumber-stats/blob/main/reports/open-issues.latest.csv>

- JUnit 5 system:
 - States for tickets. Tag all new tickets with #new
 - [Erik] Next steps on issue 768 (keywordType to Pickles)?
- Demo time
 - [Blockly editor](#)
- Reflections on this meeting
 - [Rien] Hi Blaise!
 - [Rien] Added a “Introduce new people” section to the agenda

09 September 2021

- Present: Aurélien, Aslak, Seb, Erik, Mona, Björn, Jo, Luke, Gaspar, David, Rien
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings**
 - Community
 - [Jo] SmartBear putting \$5K into the Open Collective and confirmed Gold sponsorship (\$500/month) and a further donation for 2022.
 - [Jo] Open Source community channel at [SmartBear connect](#) - does anyone wanna hang out there with me at any point? [Aurélien: yes, me :)]

Dates - 21-23 Sept

[Jo] - am I good to share the link to SmartBear connect in the community Slack? Any objections?

 - In #recommended-media maybe?
 - Knotty Issues
 - [Erik] Issue #768 (retain step keyword into pickle): Proof-of-concept implementation in [PR 1741](#)
 - Architecture
 - [Aslak] Any objections to start [hollowing out the monorepo](#)? If not, let's start.
 - Gherkin
 - Ruby
 - [Aurélien] New hooks for cucumber-ruby: BeforeAll/AfterAll, and InstallPlugin to replace AfterConfiguration.
 - Documentation: PR to update hooks here: <https://github.com/cucumber/docs/pull/663>
 - Contains update for ruby, but also java and javascript
 - Should be merged when cucumber-ruby is released - should be soon
 - Go
 - [Matt] Two PRs for two approaches to changing dependency refs to point to the (ahem!) monorepo:
 - <https://github.com/cucumber/godog/pull/428>
 - <https://github.com/cucumber/godog/pull/429>
 - [Aurélien] Issue with git tags: <https://github.com/cucumber/common/issues/1733>
 - JavaScript

- [Aurélien] Alternative PR to move packages to ESM: <https://github.com/cucumber/common/pull/1743>
- Perl
 - [Erik] Major iteration on Gherkin, now building on Cucumber::Messages (requires new release of Cucumber::Messages)
 - [Aurélien] I like how the API is documented in the sources. I suggest starting to do the same - at least for important APIs first - with other implementations. That kind of documentation is helpful within IDEs
- DotNet/SpecFlow
 - [Gáspár] SpecFlow 12th birthday tomorrow! :)
 - [Gáspár] working on the Visual Studio 2022 integration, preview release is hopefully ready by the end of the month
- Language Server
 - [Aslak] It's been released now. Added document formatting (based on gherkin-utils / pretty function)
 - Main difficulty is to extract Cucumber/Regular expressions from Java/Ruby/C#/Python code from JavaScript code
 - Forking cucumber in dry run is slow and brittle
 - Maybe we can just implement lo-fi parsers that extract with regexps...
 - [DG] Would be interesting to see what IntelliJ does for this, as it's multi-language but seems very reliable (in matching)
 - [Aslak] They have implemented incremental parsers for all the languages they support - a monumental task, and they are all implemented in Java using their own parser framework.
- Miscellaneous / Anything else?
- Reflections on this meeting
 - [Jo] Calendar invitation - update meeting time to 45 mins - has this been done and I've missed it?
 - [Matt] Calendar invite needs updating to 45 mins
 - [Aslak] And it needs to be moved from my calendar to a neutral one so I can decline when I am away
 - [Rien] Please reorder the points if you think yours is short (short points first?)

02 September 2021

- Present: Aslak, Aurélien, Rien, Luke, Jo, Björn, Mona, Jordan, Slavak **Add your name here**
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings**
 - Community
 - WELCOME MONA & SLAVAK!
 - [Jo] Talked with Bob from Pybit.es
Next steps to gather group together to brainstorm how we can make this work
 - [Aurélien] I am interested
 - [Aslak] Open Collective update
 - SmartBear will make a significant donation "soon"
 - Matt will write up some guidelines for contributors
 - Go
 - [Slavak] Design decision
 - [Aslak] Don't expose for the step definitions api
 - [Aslak] Ok to expose for the plugin api
 - Continue discussion in slack/github
 - <https://cucumberbdd.slack.com/archives/CA5NJPDJ4/p1630189313002700>
 - <https://github.com/cucumber/godog/issues/389#issuecomment-907696716>
 - Architecture
 - Gherkin
 - Ruby
 - Elixir
 - Java
 - JavaScript
 - [Aurélien] Are we sure we want to remove `setDefinitionFunctionWrapper`? The deprecation notice has been responsible for some issues despite the new `BeforeStep` and `AfterStep` hooks. For example folks of WebdriverIO have opened [1772](#)
 - **[Aurélien] Open a PR to revert the removal of `setDefinitionFunctionWrapper`**
 - Behat / PHP
 - Perl

- DotNet/SpecFlow
- C++
- C#/.net
 - [Jordan] Adding support for Rule keyword in specflow extension
 - [Jordan] Created Specflow.Actions projects
 - [Jordan] Ongoing work for .net 6 support & VS2022 support
- Dart
- CCK
- Language Server
 - Released today
 - VSCode extension not yet released
- Messages
- Miscellaneous
 - [Aurélien] Renovate dashboard issues: do you think we should keep those or not?
 - **[Aurélien] Will deactivate those everywhere**
 - [Aurélien] Renovate keeps reopening PR for cucumber packages on cucumber-js. Is it related to the dashboard?
 - [Aslak] I think the Renovate Dashboard issue is an issue that is meant to be kept open. Renovate will update it regularly, and it provides a UI where we can more easily control Renovate's behaviour.
 - [Rien] I've disabled the option that opens the dashboard in cucumber-jvm
- Demo time
- Knotty Issues
 - [Aslak] The monorepo has grown too big and the build is too slow. [Proposal](#) to split the monorepo into several smaller repositories (and eventually retire the monorepo).
 - Slack discussion: https://cucumberbdd.slack.com/archives/C62D0FK0E/p1630531051039900?thread_ts=1630500343.020600&cid=C62D0FK0E
 - Start with:
 - Tag-expressions -> new repo
 - Cucumber-expressions -> new repo
 - DataTable/java -> Cucumber-JVM
 - [Slavak]: What about one monorepo per language?
 - [Aslak] Where would we put documentation?

- [Aslak] Where would we put the shared acceptance test data?
 - [Aslak] What if I need to change both test data and an implementation? How do we propagate the same changes to the other implementations?
- Please update the decisions / consensus in:
 - <https://github.com/cucumber/common/issues/1724>
- Reflections on this meeting

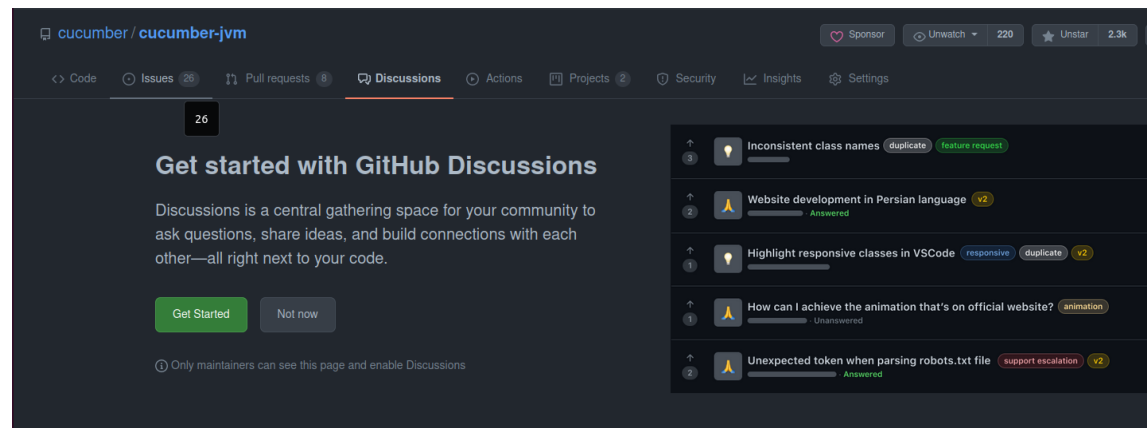
26 August 2021

- Present: Jo, Björn, Rien, Aurélien, Aslak, Jeroen, David
- Last week's actions
- Agenda: **Feel free to add / remove / re-order these headings**
 - Community
 - [Aslak] Discuss discussions?
 - [Jo] Potential team-up with pybit.es to work on some of the new [messages](#) repo. The folks at Pybit.es have looked at the repo's and they think it is an appropriate challenge for their students.
Link to Slack discussion [here](#)
Jo talking to Bob from Pybit.es tomorrow morning. Will work with Matt on this to bring all the right people together for a further discussion.
 - [Aslak] I think that whatever work is done, it should be useful to somebody. What's the motivation behind implementing messages in python? Where would it be used?
 - [Jo] [Formulation webinar](#) coming up - Seb & Gaspar 08 Sept
 - Knotty Issues
 - Architecture
 - Gherkin
 - Ruby
 - [Aurélien] Wire is pluggable now, next version of cucumber will deprecate the usage of the built-in one
 - New hook: InstallPlugin
 - [Aurélien] Renaming of AfterConfiguration into BeforeAll?
 - What about adding a matching "AfterAll"?
 - Elixir
 - Go
 - Java
 - JavaScript
 - [Aslak] Started a [PR to support ESM](#)
 - Behat / PHP
 - Perl
 - DotNet/SpecFlow
 - C++

- [Jeroen] It now “Sort of” works with the current state of the repository: you still need to download / compile / install GoogleTest (if you are using it). How to handle 3rd party dependencies? Any standard in cucumber on this subject?
 - [Jeroen] Next step: Move CI to github actions instead of travis.
- Dart
- CCK
- Language Server
 - [Aslak] [Language Server + VSCode extension ready](#)
 - [Aurélien] How to install the development version for us to test? Could we explain it in a CONTRIBUTING document?
- Messages
- Demo time
 - [Aslak] VSCode extension
- Miscellaneous
 - [Rien] Who is the new maintainer of godog? Vearutop isn't listed as such.
 - [Jo] Here's the thread where this person was introduced <https://cucumberbdd.slack.com/archives/CA5NJPDJ4/p1624963576015700>
 - [Aslak] I have added him: <https://github.com/orgs/cucumber/teams/go/members>
- Reflections on this meeting
 - [Jo] Meeting finished at 1540!

19 August 2021

- Present: Björn, Andreas, Jordan, Matt, Luke, Jo, Gaspar
- Last week's actions
- Agenda:
 - Intros. Welcome Jordan! Andi will be away for the next four months; Jordan will turn up to represent SpecFlow in the meantime.
 - Community
 - [Rien] Github added "Discussions".



Please, do not enable this for Cucumber.

I'd like to keep the tone of discussion on Github technical with minimal need for moderation. I'd also like to keep the number of notifications low and their importance high.

So bug reports, feature requests and pull requests only. No requests for help.

- **Decision / action: discuss again when Aslak and Rien are in the meeting.**
- [Matt] OpenCollective claims. Written guide on how to claim?
 - **Action: Matt draft a guide about how to claim that we can include in contributing guides.**
- [Jo] CukenFest 2022
- Release automation
 - [Matt] PR submitted to Cucumber-Ruby [[#1567](#)]. Please read and review even if Ruby is not your platform.
- Go
 - [Matt] New [release](#)!

- Java
 - [Rien] Cucumber JVM v7.0.0-RC1 is on track
<https://github.com/cucumber/cucumber-jvm/blob/main/release-notes/v7.0.0.md> (Draft)
 - cucumber-maven-archetype has switched to JUnit 5.
 - Would appreciate someone updating the 10-minute tutorial on docs.cucumber.io
 - Might impact Cucumber School
- DotNet/SpecFlow
 - [Andi] VS 2022 Extension work is ongoing for the next weeks
- Dart
 - [Matt] Still needs adding to CI in monorepo. Ongoing.
- Miscellaneous
 - [Jo] Jordan - are you in Slack?
- Demo time
- Reflections on this meeting
 - 35 minutes!

12 august 2021

- Present: Rien, Luke, Jo, Björn, Matt, Andreas, Matt, Aslak, Gaspar
- Last week's actions
- Agenda:
 - Community
 - [Jo] Look out for Polly in #committers channel re next committers event
 - [Jo] Heads up on CukenFest
 - [Jo] Twitch new contributors session - update from Matt
 - Knotty Issues
 - [Rien] Inconsistent copyright attribution in license
<https://github.com/cucumber/common/issues/1685>
 - Options:
 - SmartBear Software and Contributors
 - [Rien] How do we request contributions?
 - <https://github.com/cucumber/common/issues/1668#issuecomment-896313294>
 - **ACTION: Matt to respond to OP making it clear that there's not clear agreement about the cost/benefit of this feature yet, and the implementation effort could be wasted.**
 - [Done](#)
 - **DECISION: Talk about decision process for accepting contributions at next committers event.**
 - Release automation
 - [Matt] cucumber-ruby-wire 6.1.0 released via automation this week. Still working on factoring out re-usable actions so the workflows we copy/paste into projects are as simple as possible.
 - JavaScript
 - [Luke] Bug in the new cucumber/react - Causes filtering in html reports to be a bit wooly (Can live demo) (Issue occurred somewhere between html formatter 9 and 16)
 - <https://github.com/cucumber/cucumber-react/issues/5>
 - DotNet/SpecFlow
 - [Andi] on parental leave in two weeks
 - Looking for someone in the team that will join instead of him
 - [Andi/Gaspar] VS 2022 Extension based on Deveroom
 - Language Server
 - [Aslak] [Draft @cucumber/language-server and VSCode extension](#)

- Auto completion
 - Runs cucumber in dry-run mode in the background to produce messages powering the suggestions
- Syntax highlighting
 - Implemented in language server as semantic tokens
- Syntax validation
 - Parse errors
 - Undefined steps
- Reflections on this meeting
 - [Rien] Meetings expand to fill the available space

05 august 2021

- Present: Matt, Aurelien, Rien, Erik, Seb
- Last week's actions
 - Matt fix the diary invite - not done.
- Agenda: Feel free to add / remove / re-order these headings
 - Community
 - [Matt] New contributors mob this Friday. Focussed on Cucumber-JS. <https://twitch.tv/cucumberbdd>
 - JavaScript
 - [ARE] New beginners tutorial ready here: [\[PR\]](#)
 - Review requested :p
 - Good candidate for tomorrow's ensemble?
 - Ruby
 - [ARE] Moved CI to GH Actions for wire, core and cucumber
 - [ARE] Wire good candidate for being released using GH Action
 - Pre-release action is ready
 - Release action has to be added
 - Go
 - [Matt] Working on organising a meeting at another time as Bartłomiej Klimczak (creator of gobdd) has a clash with this one.
 - Dart
 - [Matt] That PR should be ready to merge, now we have dart in the build. I rebased it today.
 - Messages
 - [Erik] Coordination between merging new Perl implementation (<https://github.com/cucumber/common/pull/1670>) and pushing out a release; assumed need for my being stand-by or doing the release myself to iron out any first-time release issues (after some initial issues Gherkin seems to be smooth now)
 - **Decision: Copyright notice is good enough for now**
 - **Decision: Release can wait until Erik is back on a better internet connection (couple of weeks)**
 - **New issue for :**
<https://github.com/cucumber/cucumber-jvm/issues/2353>
 - Gherkin
 - [Erik] Do we agree that unambiguous keywords are a good idea and that the first step to <https://github.com/cucumber/common/issues/768> is the addition

of a 'keyword' key in the PickleStep message (with semantics as specified by charlierudolph:

<https://github.com/cucumber/common/issues/768#issuecomment-596140501>)?

- [Rien] unambiguous keywords --> Major breaking change. Not worth it IMO.
- [Rien] adding keyword to PickleStep --> Ok.
- **Decision: We'll add the keyword to the PickleStep message, to give implementations *the option* to add this behaviour.**

○ Misc

- [ARE] Off next two weeks

○ Builds / Automation

■ [Matt]

- Released cucumber-build 0.7.0 via automation yesterday
- Next up is cucumber-ruby-wire
- Matt Runkle will review over next few days
- Working on factoring out re-usable actions into github.com/cucumber-actions org
- Branch config needs documenting

29 July 2021

- Present: Aurélien, Björn, Matt, Jo, Luke, Seb, Rien
- Last week's actions
- Agenda:
 - Community
 - [Matt] Next new contributor mob slated for 6th Aug.
 - Ruby
 - [ARE] Wire will soon be an option, and no more a required dependency. Will be removed in v8.0.0.
 - Java
 - [Rien] Star power needed
 - <https://github.com/cucumber/cucumber-jvm/issues/2348>
 - Messages
 - ~~[Erik] Coordination between merging new Perl implementation (<https://github.com/cucumber/common/pull/1670>) and pushing out a release; assumed need for my being stand-by or doing the release myself to iron out any first time release issues (after some initial issues Gherkin seems to be smooth now)~~
 - Miscellaneous
 - ~~[Erik] Do we agree that unambiguous keywords are a good idea and that the first step to <https://github.com/cucumber/common/issues/768> is the addition of a 'keyword' key in the PickleStep message (with semantics as specified by charlierudolph: <https://github.com/cucumber/common/issues/768#issuecomment596140501>)?~~
 - [Matt] Length of this meeting. Often goes over the half hour we have in our diaries.
 - Discussions have been valuable
 - 45 minutes more realistic?
 - Or, keep it to 30 minutes, and park / spin-off issues that need a lot of discussion, talk about them another time?
 - Discussions can be moved to GitHub issues
 - If we have a big topic (e.g. Rien's architecture talk) we could advertise that up-front and design the agenda around it to make it a priority. "Show and tell" and run it monthly?
 - **Decision:** Let's run the meeting for 45 mins in future.
 - **Action:** Matt to try change the diary invite.

- Demo time
 - [Matt] New release automation

22 July 2021

- Present: David, Aurélien, Björn, Matt, Andreas, Luke, Jo, Erik, Seb
- Last week's actions
- Agenda:
 - Community
 - [Matt] First new contributors public mobbing session
 - Gherkin
 - [Andi] Background in Rules - some discussions at <https://github.com/cucumber/common/issues/590>, no decision yet
 - DECISION: We decided some time ago to remove them but did nothing about it. Therefore an implicit decision has now been made that they will stay.
 - Ruby
 - [ARE] Released cucumber 7.0.0
 - New messages without protobuf
 - Tagged rules fixed
 - [ARE] Porting new welcoming documents to cucumber-ruby-core
 - Introduction of a new ARCHITECTURE.md to properly explain the relationship between cucumber-ruby and cucumber-ruby-core - may need help to make sure it's content is right [PR#221]
 - [ARE] Started a [PR] to make cucumber-ruby-wire an optional dependency
 - A PR will have to be opened on cucumber-ruby-wire too
 - [ARE] Issue regarding a regression after cucumber 4.0: the Before hook (and other hooks I guess) pass the scenario as an argument of the hook. That scenario does not have 'feature' prop anymore.
 - Should we add that prop back in order to allow accessing feature data - like the feature name - from the hooks?
- [Björn] No, hooks should only be allowed to access data defined in the Pickle. This is not a regression. It is an intentional breaking change from the introduction of Pickles. However, the long time between the v4-RC and the actual v4 resulted in incomplete release notes of v4.

- [ARE] Ok, so **we should say so in the issue and close it as “won’t fix”, just renaming the parameter from scenario to test_case** I guess
 - If so, is it related to cucumber-ruby or cucumber-ruby-core?
- Go
- JavaScript
 - [David] Support for generators will be removed soon
 - I think the plan is to deprecate it in 7.3.1 and remove it in 8.0.0
- Perl
 - [Erik] Implementation of messages in perl has begun [\[PR\]](#)
- Miscellaneous
 - [Bjorn] New contributors mob. What if people wanted to do python.

15 July 2021

- Present: Rien, David, Björn, Matt, Jo, Aslak, Seb, Andreas **Add your name here**
- Last week's actions
- Agenda:
 - Community
 - [Matt] Beginners mob on Friday. Live on Twitch! See [Tweet](#).
 - Demo time
 - [Aslak] Have a look at this [animated gif](#) of a Gherkin editor with auto-complete.
 - That Gherkin editor based on Monaco is not (yet) open source, but it could be. Would anyone be interested in improving it?
 - Go
 - [Matt] Viacheslav Poturaev has started merging some stuff.
 - [Aslak] 4-5 people discussing gobdd/godog merge/fork. Seems stuck due to lack of consensus and leadership.
 - JavaScript
 - [Aslak] New [suggest](#) module. Headless suggest library. Currently implemented in TypeScript - can be easily ported to e.g. Java.
 - [Aslak] [Improvements to @cucumber/react](#) - export CustomRendering, make Feature overridable etc..
 - A lot more needs to be exported from @cucumber/react - let's discuss how to best do that.
 - Storybook stories should only import ".." to expose non-exported classes/functions.
 - DotNet/SpecFlow
 - [Andreas] Rule support where it is missing
 - What about Background in Rules now?
 - ACTION: remove from AST builder; follow transparent deprecation cycle; create issue in GH.
 - <https://github.com/cucumber/cucumber/issues/590>
 - Dart
 - [Matt] yak-shaving, doing release automation
 - CCK
 - [David] PR open for pending, skipped and undefined <https://github.com/cucumber/common/pull/1659>
 - Miscellaneous
 - [Seb] Shouty.python contributed to cucumber-ltd repo

- ACTION: Move to a new cucumber-examples repo
- [Matt] I found a [cucumber-rust](#) implementation!
- [Rien] Soapbox about architecture (version 2)
https://miro.com/app/board/o9J_l8bndAs=

8 July 2021

- Present: Aurélien, Matt, David, Rien, Jo, iLuke, Andreas
- Last week's actions
- Community
 - [Matt] Beginners mob scheduled for next Friday (16th July) using Cucumber-JS
- Demo time
 - [Rien] Soapbox about architecture
https://miro.com/app/board/o9J_l8bndAs=
- Go
 - [Matt] Some conversations started with GoBDD folks
- JavaScript
 - [David] Getting started on new API
<https://github.com/cucumber/cucumber-js/issues/1711>
 - <https://junit.org/junit5/docs/current/user-guide/#advanced-topics>
- Miscellaneous
 - [ARE] Releasing modules of the mono-repo 🙄
- Dart / build
 - [Matt] I've just about fixed the build image to include Dart. Need to release it and want to iterate on release scripts.

01 July 2021

- Present: Aurélien, David, Gaspar, Rien
- Last week's actions
- Community
- Demo time
- Gherkin
- Ruby
- Elixir
- Go
- Java
- JavaScript
 - PR for retry fix needs  from Aslak
 - <https://github.com/cucumber/common/pull/1631>
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
- Dart
- CCK
- Messages
 - JUnit formatter
 - <https://github.com/cucumber/common/issues/871>
 - JS implementation written
 - Looking at putting in monorepo
 - Assertion diff in result message?
 - <https://github.com/cucumber/cucumber-js/issues/1453#issuecomment-871661942>
 - We can support a best effort in JVM through opentest4j
 - <https://github.com/ota4j-team/opentest4j/blob/master/src/main/java/org/opentest4j/AssertionFailedError.java>
 - Datatable.diff(Datatable) might be a problem
 - Could be refactored to only support matchers
 - Do we really need the diff? Most IDEs support showing diffs properly
 - New issue on monorepo ([#1638](#))
- Miscellaneous

24 June 2021

- Present: Aurélien, Björn, Aslak, Rien, David, Bjorn, Gaspar, Jo
- Last week's actions
- Community
 - AH: Has anyone interacted with @lamkr (Gherkin Dart)
 - [Matt]: Fred Llonnblad has gone dark
 - Decision: Merge PRs that have been community approved
 - Action: Matt raise an issue to bring this conversation into the open and ask the community for help
- Demo time
 - AH: Cucumber-Electron demo - run 100 UI tests in 7 seconds
 -
- Gherkin
 - New Dart
 - Action: Add dart to build container to help get CI running
- Ruby
 - [ARE] New README, CONTRIBUTING and PR TEMPLATE merged on master
 - How could we be sure this is an improvement?
 - Main issue for feedbacks: [#1521](#)
- Elixir
- Go
- Java
- JavaScript
 - Shall we add Cucumber Electron to Cucumber.js?
 - <https://github.com/cucumber/cucumber-electron/issues/65>
 - <https://github.com/cucumber/cucumber-electron/issues/68>
 - Take a look at The [@cucumber/screenplay](#) repo and [the examples](#) for examples of how to use Cucumber-Electron
 - **Decision: Merge cucumber-electron into cucumber-js as a --gui option**
 - 7.3.0 released
 - @cucumber/pretty-formatter needs a fix
<https://github.com/jbpros/cucumber-pretty-formatter/pull/5>

- Next up is 8.0.0 - breaking changes coming up
https://github.com/cucumber/cucumber-js/labels/%3Abroken_hear%20t%3A%20breaking%20change
 - Started new Junit formatter using messages/query only
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - Gaspar works on a plugin to load scenario outline data from CSV/Excel/... files
- C++
- CCK
- Messages
 - Moving of **willBeRetried** field
 - R: No objects jvm wise. Not used.
 - R: What about the consumers? They'll have to deal with both formats now if they represent "legacy" message sets.
 - AH: There are no consumers of it AFAIK
 - [ARE] DTOs for Ruby still in progress
- Miscellaneous
 - AH: Can I get some help labelling issues in monorepo?
 - AH: SmartBear-internal draft spec for YARF (Yet Another Report Format). Simple message format for representing hierarchical test results in a testing tool agnostic manner. Will share with anyone interested.
 - R: Are you talking to the JUnit 5 team?

17 June 2021

- Present: David, Jo, Aslak, Björn, Jeroen, Matt
- Last week's actions
- Community
 - [Matt] Inclusivity [listening exercise & learnings](#)
- Gherkin
 - [Aslak] New [Dart implementation](#)?
 - [Aslak] New [Swift implementation](#)?
- Ruby
 - [Aslak] Updated [serialization/deserialization PR](#)
- Elixir
- Go
 - [Matt] Switching to Go VCS module refs (bye bye subrepos)
 - [Matt] Who is maintaining godog? ([Ref](#))
 - Fredrik Lonnblad?
 - We should recruit maintainers!
 - Persuade GoBDD contributors to come over?
- Java
- JavaScript
 - [Aslak] Cucumber Electron has picked up some steam again
 - Added API for adding [app elements](#)
 - Include [stylesheets](#) from the command line
 - Considering a [rename](#) and do more promotion
 - Needs proper docs
 - Do a demo in the next meeting?
 - [David] WIP overhaul of docs
<https://github.com/cucumber/cucumber-js/pull/1699>
 - Could this become a model for how we document other Cucumber implementations too? Ref [this issue](#) in the cucumber/docs repo (move more docs from website to GitHub markdown).
 - [David] Release 7.3.0?
 - A few things still in flight
- Behat / PHP
- Perl
- DotNet/SpecFlow
- C++
 - [Jeroen] Still waiting for legal
 - Currently not building out of the box

- CCK
- Messages
 - Discussion to [invert dependencies](#) (discuss later with Rien)
 - Small fix to make two array fields required (all array fields should be required and default to `[]`)
- Miscellaneous
 - CI
 - Default to GitHub Actions
 - Use CircleCI for special needs (monorepo)
 - Cucumber [Markdown Editor](#) demo!

10 June 2021

- Present: Aslak, Aurélien Matt, Jo, David, Björn, Rien, ADD NAME HERE
- Last week's actions
- Community
 - [Jo] Next meetup... propose end of August. Will do a polly about doing it at the weekend.
 - [Matt] Positive feedback about idea of a diversity/balance goal:
<https://twitter.com/anjuan/status/1402332171252215813>
 - Have started research about barriers to access:
https://miro.com/app/board/o9J_l_nwnLQ=/
- Gherkin
 - [Aslak] [New format cli](#)
 - Format existing .feature files
 - Translate .feature files to .feature.md files
- Ruby
- Elixir
- Go
- Java
- JavaScript
 - Can we release Cucumber.js soon?
 - [DG] 7.3.0 tomorrow? Then start on breaking changes for 8.0.0
 - Drop Node 10 support
 - ESM support
 - Dual esm/commonjs modules
 - [Matt] What's going on with the HTML formatter search PR?
 - [DG] working on a rebase now
- Behat / PHP
 - [Aslak] There is a [bug](#) in the translation from Behat JSON to messages
 - In general we should validate the output of json-to-messages against JSON Schemas
- Perl
- DotNet/SpecFlow
- CCK
 - [Aslak] All messages now validated against JSON Schema
- Messages
 - [Aslak] We'll add a [new Ci.buildNumber field](#)
 - Needs update to create-meta
 - [Aurélien] Schema are now automatically validated as part of the CI

- [Aurélien][Ruby] Generation of DTOs instead of relying on plain ruby hashes
 - CodeGen: ok
 - Serialization to json: ok
 - Deserialization from json: in progress
- Miscellaneous
 - [Aslak] Made a little progress on ProseMirror Markdown editor. Will push today or tomorrow so people can have a look.
 - [Matt] The monorepo build works on Apple Silicon!!

03 june 2021

- Present: Aurélien, Seb, Luke, Bjorn, David
- Last week's actions
- Community
- Gherkin
- Ruby
 - Rules
 - Missing from some formatters (pretty, ...?) ([#1547](#))
 - Tagged rules not working either ([#1545](#))
 - ***Discussion around the build process, golden files, CI, empty scenario PR***
 - ***Should the build process actually invoke the executable(s)? Or the CCK?***
 - ***a) use the golden files in each Cucumber build process, or b) have separate tests/stepdefs for each Cucumber?***
 - ***Some behaviours don't make sense for all implementations. Complete consensus will not be possible, but there will be a significant subset of behaviours that should be identical across all implementations.***
 - ***Luke - use option a) for new tagged rule behaviour that should be consistent across all implementations...***
David - shouldn't this be the CCK's responsibility
Bjorn - how can we detect when we've forgotten to update Cucumber test cases when we modify an underlying component?
 - ***Reactivate the CCK for cucumber-ruby? Cf. [#1460](#)***
 - ***Also Cucumber ruby-core wire protocol makes releasing Cucumber Ruby very complicated***
 - About to get rid of a monkey patch on the String object ([#1548](#)) with the benefit of fixing issue [#1546](#)
 - Cucumber-rails
 - Update of cucumber to Cucumber v 6
 - Support for Ruby 3
- Elixir
- Go
- Java
- JavaScript
 - About to drop support for Node 10 with cucumber 8

- Release of a last cucumber 7.x to add the last fixes that have been merged ([PR #1687](#))
- Behat / PHP
- Perl
- DotNet/SpecFlow
- CCK
- Messages
- Miscellaneous
 - **Luke - Should we only support active language versions?**
Aurelien - recalls that Aslak has tried this and that it led to issues for users with ruby 2.3
But we are not close to what happened when Python 2 -> 3 breaking changes. Dropping older rubies may not be so significant.

27 May 2021

- Present: Aurélien, Björn, Luke, Andreas, David, Matt, Aslak, Steve, Christophe, Jo, Rien
- Last week's actions
- Community
 - New student sign up notifications coming from Cucumber School switched off 27/05. Moving other regular notifications to a private channel due to privacy issues around user emails addresses being displayed in the notifications.
 - Called on the community to help translate the Rule keyword:
 - <https://twitter.com/cucumberbdd/status/1397905079911563265>
 - <https://cucumberbdd.slack.com/archives/C60TKS3SL/p1622121629098900>
- Gherkin
- Ruby
 - [LH] Taggable rules throwing an AST error (Looks like UUID mismatch?): <https://github.com/cucumber/cucumber-ruby/issues/1545>
- Elixir
- Go
 - [R] I haven't seen the contributors in a while here?
- Java
- JavaScript
 - [AH] Markdown support has landed on main.
 - @cucumber/react (and <https://reports.cucumber.io/>) render Markdown with results.
 - Look at cli.feature.md in [this report](#) :-)
 - [AH] The CI build is flaky because of a [-publish test](#)
 - We've tried, and failed to [fix it](#).
 - Because it's flaky, we tend not to look at it
 - Because we don't look at it, [new Windows bugs](#) go unnoticed
 - [AH] Aslak has started working on a [ProseMirror](#) WYSIWYG editor for Markdown. Will demo in a couple of weeks. Plans:
 - Tables
 - LSP support - adapted from [codemirror-languageserver](#)
 - Collaborative editing (via [y-prosemirror](#))

- Behat / PHP
- Perl
- DotNet/SpecFlow
 - [AW] In the next iteration, updating the Gherkin parser
- CCK
 - [DG] - want to add one for --retry - only implemented in JS though
- Messages
 - Matt and Aurelien fixing Schema inconsistencies
 - [Ruby] Generating code so we don't have to use Hash to represent messages.
 - [AH] Let's validate all the CCK messages against the schemas.
 - This is likely to uncover any errors in the schemas themselves, as well in the messages we generate.
 - We should pick a validator tool that supports the latest JSON Schema spec
- Miscellaneous
 - [AH] Let's build a Cucumber/Gherkin LSP server together!
 - Building a [simple server](#) is only a few 100 LOC
 - Great tutorials available
 - The LSP server can read messages.ndjson to produce autocomplete
 - Or extract a "step definition" extraction library from each Cucumber implementation that could be used by both Cucumber and the LSP.
 - Syntax validation, perhaps even linting
 - Rename step refactoring
 - Go to definition (Step <-> Step Definition)
 - [ARE] Rewrite of readme and contributing docs for cucumber-ruby in progress ([PR](#))
 - [MW] Master -> main rename is "done"
 - [MW] Cleaning out the cupboards
 - Subrepos
 - Unmaintained / dead repos

20 May 2021

- Present: Aurélien, Aslak, Jeroen, Björn, Rien, Jo, Matt, Gaspar, David
- Last week's actions

- Gherkin
 - Berp upgraded, mono is not needed now
 - Better way to share common make stuff... common.mk? Berp.mk?
 - Wait until the subrepos are removed
- Ruby
 - Released 6.1.0
 - Undeprecate json-formatter
 - Minor fixes
 - Actually bringing messages@16.0
 - Started working on welcoming documentations ([PR](#))
 - [HAR capture lib](#) - capture web traffic
- Elixir
- Go
 - Virus detected (again) (Aurélien: wut? O.o)
 - <https://golang.org/doc/faq#virus>
 - <https://github.com/cucumber/common/issues/1556>
 - How do we stop this from being a recurring question?
 - [AH] By using a canned response in GitHub maybe?
 - [AH] By not promoting json-to-messages anymore, because JSON formatter is no longer deprecated.
 - [AR] Rewrite it in rust?
 - [AH] waste of time IMO - the only user of json-to-messages is the Cucumber Reports server
 - [Matt] No more subrepos? [[cucumber/common#1550](#)]
- Java
- JavaScript
 - Gherkin in Markdown (MDG) support in Cucumber.js [coming very soon](#)
 - Gherkin -> MDG [migration tool coming soon](#)
 - @cucumber/react
 - New <MDG> component
 - Needs to be connected to the rest of the lib
- Behat / PHP
- Perl
- DotNet/SpecFlow
- CCK
- Messages
 - Status with defaults?
- Miscellaneous
 - Mono is removed from docker image!

- **[AH] Needs to be released again**
- [MW] Contributor response time commitments
 - Throughput of closed PRs/issues less important than timely feedback to contributors
 - [Measure time since a ticket was last "updated"](#)
 - Comment
 - Commit (for PRs or mentioning #issue-number)
 - Consider archiving more unmaintained repositories
 - Looking for new maintainers/owners
 - Consider moving irrelevant/experimental repos to a different org
 - Consider moving (archived) repos to cucumber-attic
 - Can we add topics / label repositories with
 - Supported
 - Unsupported
 - Etc.
- [MW] Secure, simpler releases
 - Core team adopting GPG signed commits
 - Squash merge PRs
 - Beware of consequences with the commitbit bot - it currently tells people to make small commits straight to the main branch, and they will no longer be able to do so unless they are signing commits.
 - Protected release branches
 - Releases from GitHub Actions
- Community
- **Translate Rule keyword :-)**
- Welcome Jeroen!
- [Jo] SmartBear mock-ups for new community site - is there anyone willing to take a look and give feedback? Posted 28 April by @Doug in the Committers channel
<https://cucumberbdd.slack.com/archives/C62D0FK0E/p1619625179280100>
- Decisions

13 May 2021

- Present: Matt, Björn, David, Luke, Rien, Seb
- Last week's actions
 - n/a (Aslak's UI mock-ups will take a while)
- Gherkin
- Ruby
- Elixir
- Go
- Java
- JavaScript
 - Browser support
 - Frameworks dropping IE support
 - **David to do a PR to change TS compilation target to evergreen browsers (ES2018?)**
 - **Matt to try and get browser usage data from Cucumber Reports**
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - [Gaspar has upgraded to .NET 5](#) (we released cucumber-build 0.3.0 to support this)
- CCK
- Messages
- Miscellaneous
 - [Matt] New ARM build of cucumber-build almost done. Problems building Go on monorepo. Problems with CircleCI.
 - [Matt] Security around releases / release automation
 - **Matt to write up a proposal**
 - [Matt] Do people know about / use [this project board](#)?
 - Rien: Yes/No
 - Default branch changes master → main
 - [Luke] Empty message model ambiguities
- Community
- Decisions

6 May 2021

- Present: Aslak, Matt, Björn, Aurélien, David, Andreas, ADD NAME HERE
- Last week's actions
- Miscellaneous
 - Follow-up from hack day...
 - [Matt] discussion around docker monoimage that spilled into security privileges and build scripts discussion. Main action right now is to press on with a new version of the monoimage, then have a go at smaller pieces.
 - [Matt] Rename master => main
 - [Aurelien] Discussion about README.md/CONTRIBUTING.md/ARCHITECTURE.md started in Slack
 - Will open issue
 - [Aslak] Used `@some-tag` `@another-tags` syntax for markdown (Jon Acker)
 - [Björn] reports.cucumber.io. Seems quite focused on the dev stage. Olle was much more focused on the living documentation for releases.
 - Fold better presentation of report "chrome" from reports back into cucumber-react?
 - Missed Relish
 - **[Aslak] Maybe share some UI mockups to the community**
 - [Aslak] Look at JUnit5 design as inspiration for more consistent Cucumber implementations (discover/execute)
- Gherkin
 - [Markdown PR](#) nearly there
 - Only implemented in gherkin/javascript
 - Updated markdown syntax docs
 - React rendering of Markdown (with results) needs more work
 - Fixed a bug in react-markdown:
<https://github.com/remarkjs/react-markdown/pull/588> (just released)
 - What about adding a feature in markdown in the CCK?
 - Good idea, we can do it now
 - Cucumber: Default glob to `**/*.{feature.md,feature}}`, but can be overridden if you `*also*` want `*.md`
 - Blog post

- Update Cucumber.io docs (move the docs in the PR to website)
- Ruby
 - 7 year old bug resurfaced (duplicating stepdef args breaks parameter types)
 - Fixing json formatter with empty scenarios to serve as the reference implementation in the mono-repo for the go json formatter
 - The purpose of this is to be able to add an empty scenario into the cck
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - Gaspar fixed docker image for .NET projects
(<https://github.com/cucumber/cucumber-build/pull/19>) & build of Gherkin parser (<https://github.com/cucumber/cucumber/pull/1511>)
- CCK
 - We have a new example illustrating step-less scenario behaviour
 - Wait for a fix with to be released in cucumber-ruby to merge this to main
 - Would it be simpler to verify CCK compliance if we compared using output from the standalone Golang JSON formatter?
- Messages
 - [Discussion started about defaults](#)
- Community
- Decisions

30 April 2021 Hack day agenda

[\[Gather\]](#)

[\[Miro Board\]](#)

29 April 2021

- Present: Matt, Aslak, Aurelien, David
- Last week's actions
- Messages
 - [Aslak] Protobuf is gone. Can we merge [#1414](#)? (No elixir, perl, dotnet)
 - **Make tickets for messages/dotnet and messages/elixir**
- Gherkin
- Ruby
- Elixir
 - The Gherkin build will be disabled when #1414 is merged. Hopefully Wannes can bring it uptodate so we can re-enable it
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
 - The Gherkin build will be disabled when #1414 is merged. Hopefully Erik can bring it uptodate so we can re-enable it
- DotNet/SpecFlow
 - Make messages/dotnet pass (need to generate C# classes from JSON Schema)
 - Update Gherkin parser. Where has Gaspar got to?
 - **Chase Gaspar today and see if he's done anything yet.**
 - ***Message from Gaspar: No progress due to over-commitment, but planned for next week (week starts with May 3)***
- CCK
- Miscellaneous
 - [Matt] Making the build environment work on my new M1 machine
 - [Aurelien] Setting up a Java dev env
- Community
 - Hack day tomorrow. Any questions? Shall we discuss topics today?
 - Topics:
 - [Matt, Ciaran] cucumber-build - can we break it up into smaller images?
 - [Aslak] Code review of pure JSON messages
 - [Matt] Upgrade dotnet-core from 2.2 => 5
 - [Matt] Our OKRs for the year - share and feedback
 - [Aslak] Markdown code review?

- [Aslak...] Messages with pre-computed AST results
 - [Aurélien] Improvement and standardization of readmes
 - The SmartBear web team is making UX improvements to the forums.
- Decisions

22 April 2021

- Present: Aurélien, Matt, Gaspar, Aslak, David, Jo , Andi, Seb, Björn
- Last week's actions
- Security
 - CodeCov github action was breached
 - Environment variables potentially exposed
 - Fortunately we don't have any secrets
 - <https://about.codecov.io/security-update/>
 - Check hash of all downloaded scripts
 - <https://github.com/cucumber/cucumber-build/issues/14>
- Gherkin
 - Released v18.1.1 to fix [an issue with Python](#)
- Ruby
- Elixir
- Go
 - Released v17.0.2 of json-formatter to fix [an issue with tagged examples](#)
- Java
- JavaScript
 - Can we soon turn on stricter TypeScript type checking? (No any or implicit null)
 - Cucumber-js released with bug, patch release released
 - Looking at way forward
 - <https://github.com/cucumber/cucumber-js/pull/1649>
 - React styling/customisation - hope to finish and demo next week
- Behat / PHP
- Perl
- DotNet/SpecFlow
- CCK
- Messages
 - Good progress on [removing protobuf](#)

- We have an idea to make it [easier to use by consumers](#)
- Miscellaneous
 - Formulation book published!
 - Should we really deprecate our legacy json formatters? It looks like our windows XP: a lot of users rely on those legacy formatters. Moving to the new standalone json-formatter may not be as smooth as we might think.
 - [Slack comment](#)
 - **Let's keep them and remove the deprecation warnings!**
 - [Matt] Rename the monorepo? (core, common, shared-components, etc..?)
 - [Matt] cucumber-cpp [new maintainer](#)
- Community
 - Contributors gathering next Friday!
 - Jo will be sending email to attendees Friday 22nd confirming event details and some basic info on how to use gather.town
- Decisions
 - JSON formatter no longer deprecated. Warnings will be removed.

15 April 2021

- Present: Aurélien, Matt, Björn, David, Jo
- Last week's actions
 - Matt to ask GitHub Support about secrets / security
- Gherkin
 - Python: issue with the `bin` directory
 - PR in progress: <https://github.com/cucumber/cucumber/pull/1480>
 - Previously 'bin/gherkin' was a pythonfile with a shebang. The problem is that now you have to choose python2 or python3 in the shebang, therefore we now have the shell script 'bin/gherkin' and the python file 'bin/gherkin.py'.
 - Help from python developers would be appreciated :p
 - `make` seems not to work properly (<https://app.circleci.com/pipelines/github/cucumber/cucumber/5872/workflows/99353b13-28a5-47db-80f3-301d19150d00/jobs/219595>)
- Ruby
 - 6.0.0 released with among other things
 - tagged rules
 - Possibility to attach files given their path ([PR 1514](#))

- Elixir
- Go
 - Json-formatter: 7.0.1 released to fix missing hooks attachments
- Java
 - Taggable rules released in 6.10.3
 - Cucumber-java8 works again on Java 12+
 - Thanks to NuclearFarts from PatchWork Minecraft
 - <https://github.com/jhalterman/typetools/pull/66>
 - OpenSource is weird yo
 - Deprecation delayed.
 - Still considering cucumber-lambda as a replacement for the other reasons
- JavaScript
 - Experimental ESM support should be in soon
- Behat / PHP
- Perl
- DotNet/SpecFlow
- CCK
- Messages
- Miscellaneous
 - [Matt] Is anyone still using the wire protocol? How would we know?
- Community
 - Can anyone help me reach Charlie, Frederick (Lonnblad) and Jens to invite them to the event?
- Decisions

8 April 2021

- Present: Seb, Andreas, Björn, Aurelien, Matt, Aslak
- Last week's actions
 - **Action: Matt to ask GitHub support what security exists around secrets**
- Gherkin
 - New release!
 - Python is back :-)
- Ruby
 - The CI build is tricky (circular deps)
- Elixir
- Go
 - Aurelien is looking into [a bug](#) in json-formatter (messages2json)
- Java
 - Big discussion about cucumber-java-lambda
- JavaScript
 - Cucumber.js 7.1.0 is out!
- Behat / PHP
 - <https://twitter.com/CiaranMcNulty/status/1379898397126234115?s=20>
- Perl
- DotNet/SpecFlow
 - Gaspar will probably help bring Gherkin parser up to date
 - So removing protobuf is high priority then....
- CCK
 - New release
- Messages
- Miscellaneous
 - [Oselvar stats](#)
 - How is the handover/onboarding going, Matt?
 - [Matt] Governance around secrets
 - React - optimise performance
- Community
- Decisions

1 April 2021

- Present: c, Björn, Matt, Gaspar, Rien
- Last week's actions
- Gherkin

- Ruby
 - PR to attach a file with its path will be merged soon [[PR 1514](#)][[issue 1506](#)]
 - [Matt] Finding scenarios by step line number - is it as hard as we thought it was? [[Issue](#)]
 - [Björn] I would think so v2 had some complex code to decide what lines belonged to the scenario
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - Plan: improve release process, replace JSON parser
- CCK
- Messages
- Miscellaneous
 - Modules have been released: tag-expressions@3.0.1, query@9.0.0, json-formatter@7.0.0, gherkin-utils@4.0.0, fake-cucumber@11.0.0, cucumber-json-formatter@7.0.0, create-meta@4.0.0, compatibility-kit@4.0.0
 - [Matt] Automated releases?
 - Needs a “trusted space”
 - Could have a limited number of people with rights to merge to main / master.
 - **Action: Matt to ask GitHub support what security exists around secrets**
 - [Aurélien] Signing commits?
 - Can we enforce this cucumber wide?
- Community
 - 30th April - Open Space
- Decisions

25 March 2021

- Present: ADD NAME HERE, Aslak, Rien, Andy, Seb, Matt, David, Ciaran, Luke, Gaspar
- Last week's actions
- Gherkin
 - v18 released (rules with tags)
 - Discussion: [#768 unambiguous keywords](#)
 - Liz Keogh - ["Capability"](#), ["Behaviour"](#) synonyms etc.
- Ruby
 - Ruby had its leftpad moment (mime-mapping)
 - Upgrade to latest from monorepo and make new cucumber-ruby release
- Elixir
- Go
- Java
- JavaScript
 - Upgrade to latest from monorepo and make new cucumber-js release
- Behat / PHP
 - CI tests failing expectedly (in PR) because new gherkin tests were pulled in
- Perl
- DotNet/SpecFlow
 - Still working on Rider support
 - Put messages on hold until JSON Schema / protobuf-free impl lands
- CCK
 - Needs to be updated / released with rule tags
 - Pull into cucumber-ruby/js/jvm
- Messages
 - v15 released (rules with tags)
 - First message-streams release (js only)
 - No progress on JSON Schema this week
- Miscellaneous
 - [Matt] [Kaizen board](#)
- Community
- Decisions

18 March 2021

- Present: Aslak, Rien, Björn, Aurélien, Seb, David, Gaspar, Matt, Ciaran, Christoph, Andreas
- Last week's actions
 - JVM start discussion to drop support for JUnit4, ect
 - Rien: No time.
- Gherkin
 - Rules are on master - release in progress
 - Npm workspace PR caused some issues with release. Aurelien/Aslak working on fix
- Ruby
- Elixir
- Go
- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - Problems with a dependency (Json Parser) in Gherkin Parser on Mono on Mac => we will probably change the library in the next weeks
- CCK
- Messages
 - Aslak will do a demo
 - Good progress on no-dependency replacement for protobuf
 - Sho
 - How do we release the schemas themselves?
 - Can we "release" them by simply providing a GitHub HTTP (URL (relying on git tags)
 - [HUGE pr](#)
 - Discussion about required/optional fields
 - Consensus on required fields?
 - Code generated from JSON schema
 - Java
 - Existing tool
 - TypeScript

- Ruby/Erb script
 - messages.ts (just types, no runtime code)
 - Most fields are required
 - Makes test code verbose
 - But we can work around this using builders and Partial types
 - message-impls.ts
 - Concrete classes with default values
 - class-transformer to convert JSON to classes with default values
 - Separate library, only needed by “detached” consumers (who consume messages from different versions of cucumber)
- Miscellaneous
 - [Matt] New [Kaizen project board](#)
 - Releases in monorepo broken as result of the huge npm workspaces PR. Being fixed, not much work.
 - Should we rsync fewer files and reference a single location?
 - We added them so that read only mirrors can build independently
 - Can we get rid of them all (except for go)?
 - YES
- Community
 - Matt joining full time 1 April
 - Cukenfest 30th April at 12 BST
- Decisions
- Stickers

11 March 2021

- Present: Aurelien, Aslak, Björn, David, Gaspar, Wannes (a bit late)ADD NAME HERE
- Last week's actions
- Gherkin
 - [Tagged Rule PR](#) ready, only missing changelog update
- Ruby
- Elixir
 - Namespace issue and rsync issue fixed
- Go
 - [Rune test bugfix](#)
- Java
 - Before/After All hooks (oldest feature request ever)
 - Leads to considering dropping support for
 - TestNG
 - CLI
 - JUnit 4
 - Affects a lot of training material and docs
 - Look at Sonatype downloads to see how "big" TestNG and JUnit 4 usage is
 - **Start a new issue to discuss this**
 - Adding a programmatic API could make it easier to support "removed" test frameworks
 - Rien is [now](#) the most prolific Cucumber-JVM contributor!!!
- JavaScript
 - The huge npm workspaces PR has landed on master
 - Vastly improved TypeScript DX (Developer Experience) and speed
 - ESM landing soon <https://github.com/cucumber/cucumber-js/pull/1589>
 - New --esm option (can be removed when we drop Node 10 support)
 - Need to look into TypeScript compat too...
 - Various react/html-formatter changes landing soon
 - Should be easier to move forward now that workspaces have landed
- Behat / PHP
 - Ciaran is bringing Gherkin PHP uptodate with official test suite
 - And he's finding some Gherkin bugs in the process
 - 10 issues in Gherkin PHP
 - 1 in cucumber/gherkin

- A bit hard to submit PRs in monorepo because Apple Silicon/Docker
 - Just submit a half-baked PR and we'll help
- Perl
- DotNet/SpecFlow
- CCK
- Messages
 - New **tags: Tag[]** field on Rule when Rule PR merged
 - Started replacing protobuf with JSON Schema (<https://github.com/cucumber/cucumber/pull/1414>)
 - There will be no runtime dependencies needed
 - Except in Java, where we have to bundle shaded Jackson
 - Owh god! - Can we look for an alternative?
 - Yes :-)
 - Code generation
 - We'll use existing ones if they work
 - Custom code generator for TypeScript
 - Custom code generator for Elixir will be needed too
 - Not sure if it's relevant, but putting it [here](#)
 - message/PHP in monorepo is possible...
 - **Demo next week**
- Miscellaneous
 - Review of this content <https://cucumber.io/docs/cucumber/reporting/>
 - <https://github.com/cucumber/docs.cucumber.io/pull/586>
 - Maybe move some content back to individual implementation markdown docs in GitHub
 - Docker image cucumber-build updated to be able to run puppeteer in it
 - Should we start versioning cucumber-build to have repeatable builds?
 - Yes probably, but not urgent. Cf. <https://github.com/cucumber/cucumber-build/issues/10>
- Community
 - Matt Wynne is (re)joining the core team
 - Can we move the meeting to 15:00 BST / 16:00 CET? (Matt is in West Canada)
 - **OK! Aslak will move invite**
 - SmartBear Community feedback from last week has triggered a re-evaluation of forums
 - Cukenfest! Who did not get an invite or see the announcement?

- Aslak will ask Jo to ask more since the poll is closed
- Decisions

03 March 2021

- Present: Wannes Fransen, Aurélien, Aslak, Andreas, Christophe, Bjorn, Seb, David, Luke, Rien.
- Last week's actions
- Ruby
- Elixir
 - Build + Rsync "issue" resolved (don't include generated files + adjust template .gitignore + automatic generate modules based on proto file)
 - Choose for protobuf "fix" for namespacing of modules (Io.Cucumber.Messages)
 - **Either do a ruby-like patch**
 - Fix java implementation first?
 - <https://github.com/cucumber/cucumber/pull/1367>
 - *FYI: no idea what's exactly going to happen with the protobuf runtime dependency replacement idea, but I'll just look at the Java impl and try to do the same for Elixir if applicable*
 - Automate switching between local/released dependencies: <https://github.com/cucumber/cucumber/pull/1356>
- Go
- Java
- JavaScript
 - NPM workspaces "nearly done" (big PR with hundreds of changes)
 - <https://github.com/cucumber/cucumber/pull/1372>
 - Requires update of cucumber-build docker image to add some dependencies for puppeteer
 - <https://github.com/cucumber/cucumber-build/pull/9>
- Behat / PHP
- Perl
- DotNet/SpecFlow
 - Focus on JetBrains Rider IDE support (<https://github.com/specflowoss/specflow.rider>)
- CCK

- Messages
 - Aslak made a small experiment with JSON Schema
 - Translated .proto to .jsonschema using a tool
 - Tweaked them a bit manually
 - Generated both TS and Java code using tools
 - Promising - will send a draft PR
- Miscellaneous
 - The taggable rules pull request are ready for review - pending resolving conflicts with master branch
- Community
 - SmartBear Community - is anybody there? :-)
 - I hate that forum. No markdown support. Bad web design. Pop-ups and other spam.
 - Lots of duplicate stuff from Stackoverflow too.
- Decisions

25 Feb 2021

- Present: Aslak, Aurélien, Rien, David, Björn, Luke, Seb, Gáspár, Christophe
- Last week's actions
- Ruby
 - Created issue about moving cucumber-rails to [GHA](#)
- Elixir
 - The messages.proto file [was not synced](#) with elixir, so the last releases were incompatible with the others. PR is open, but some outstanding work is left:
 - Namespace issues to resolve
 - Need new messages and gherkin releases for Elixir
- Go
- Java
 - Gael moved cucumber-jvm-scala to [GHA](#)
- JavaScript
 - Good progress on [npm workspaces](#)
 - 1-2 orders of magnitude faster builds with TypeScript
 - David has done some [styling improvements](#) for @cucumber/react
 - Ideally we'd have a single official stylesheet used by both the built-in HTML formatter as well as reports.cucumber.io (which currently has its own one).
 - Aslak will create an issue to discuss.
 - PR for query param support in HTML formatter
 - <https://github.com/cucumber/cucumber/pull/1302>
 - Markdown support in Cucumber.js is the next big priority for Aurelien/Aslak
 - Gaspar: Add hints in AST so we know if certain attributes (description) should be treated as "markdown-in-gherkin" or not
 - Primarily to provide hints to 3rd party tools
 - <https://github.com/cucumber/cucumber/pull/1209>
 - We need more user feedback before we port this to other implementations
 - ESM
 - **Node 12 handles native EcmaScript modules.** David will look into how easy it will be to support native ECMs in C-JS.
 - Broken stuff no prio? Can we communicate that we're looking for people to contribute fixes?
 - <https://github.com/cucumber/cucumber/issues/1172>

- Behat / PHP
- Perl
- DotNet/SpecFlow
 - Status of Gherkin/dotnet tests, AST options
 - Gherkin/dotnet build has been disabled for a while
 - Gaspar is working on fix it
 - Upgrading Gherkin/dotnet to use messages has bigger backwards compat issues
 - Messages drags in a lot of undesired dependencies (google protobuf etc...)
- CCK
- Messages
- Miscellaneous
 - Taggable rules; the PR includes the fixes for Ruby, Java, Javascript, Go, Perl, Elixir, possible Dotnet. Python is on the way.
 - Why Protobuf
 - Schema
 - Wide platform support
 - JSON
 - **Idea: Custom code generators for .proto files without runtime deps on protobuf.**
 - OpenAPI is another candidate
 - Does it have backwards/forwards compatibility?
 - Mapping to/from proto schemas:
<https://github.com/google/gnostic>
- Community
- Decisions

18 Feb 2021

- Present: Rien, Aurélien, Björn, Luke
- Last week's actions
- Ruby
 - Some repo still rely on travis like cucumber-rails - it may trigger the free limit of builds - need to move those to CircleCI? Make sure with Aslak and any others that there are no objections
- Elixir
- Go

- Java
- JavaScript
- Behat / PHP
- Perl
- DotNet/SpecFlow
- CCK
- Messages
 - Elixir: the messages.proto of elixir is not automatically synced. The code generated is not updated by the makefile.
 - Aurélien and Aslak will have a look
- Miscellaneous
 - Aslak and Aurélien have made further tweaks to the triage process (TRIAGE.md in the monorepo).
 - Aslak and Aurélien will pair on the Markdown PR with the aim to get it into Cucumber.js soonish so we can start gathering feedback.
 - Taggable Rules are progressing.
 - The “whitespace in tags” error is not consistently handled, gherkin-java, gherkin-javascript, gherkin-ruby will say “whitespace is not allowed in tags, this is not a tagline”, gherkin-go will say “this is a tagline, there is also a parse error”. To make all of them get the same result for whitespace_in_tags.feature, duplicate error message are ignored in gherkin-java, gherkin-javascript, gherkin-ruby.
<https://github.com/cucumber/cucumber/pull/1356/commits/632f394f4e9d9aafab86a37b7993c7592cdb3232>
 It may remains some kind of inconsistency for some languages in the error messages when whitespaces are found in tags and some may be confusing - no emergency into fixing this as the first error message is always clear on what the error is
- Community
- Decisions

11 Feb 2021

- Present: Rien, Aslak, Andreas, Luke, Christophe, Erik, Bjorn, Aurelien, Seb, Ciaran
- Last week's actions
- Ruby
- Elixir
- Go
- Java
 - New cucumber-parent with 15 min sonatype timeout
 - JUnit 5 now works as well as JUnit 4
 - <https://github.com/junit-team/junit5/pull/2416>
 - Docs can be updated to recommend JUnit 5
- JavaScript
 - Released everything in monorepo
 - [Gherkin Markdown](#) demo
 - Currently using .md
 - Rien: Maybe use .feature.md extension?
 - Seb: Maybe use .feature
 - Aslak: If we do this, we will break every existing tool that makes assumptions about .feature content being standard Gherkin
- Perl
 - Release scripts fixed - Gherkin released!
 - Gherkin executable
 - A few CPANTESTERS errors for Gherkin perl - Erik can fix and try out the new release script.
- DotNet/SpecFlow
 - SpecFlow parallel execution bug finally fixed!
 - Working on JetBrains Rider integration
 - Not using language server protocol
- CCK
- Behat / PHP
 - Ciaran is working on updating PHP Gherkin to use the official test data
- Messages
 - JavaScript: Long type is gone
- Miscellaneous
 - GPG / release issues fixed

- Slight changes in the secrets repo, may need to [update release](#) scripts in various cucumber implementations.
- Single maintainer implementations / bus factor
 - Single maintainers should not worry - not their problem when/if they stop maintaining it. It becomes the consumers' problem at that point.
- Feedback on triage process?
 - Milestoned issues from jvm use a different priority system
 - **Update TRIAGE.md to recommend pulling** issues from milestones and onto the shared Cucumber Open board
 - **Using GitHub Milestones** to build a roadmap for each Cucumber implementation works great for both consumers and maintainers.
 - We cannot make major releases too often because 3rd party tools and consumers won't be able to keep up
- Gaspar & Seb working on taggable Rule keyword. Some challenges with existing monorepo developer documentation in gherkin/CONTRIBUTING.md .
 - Erik has made improvements to /CONTRIBUTING.md (which is now the file you need to read)
 - Some changes (additions) to messages will be needed
- Community
- Decisions

4 Feb 2021

- Present: Aslak, Rien, Seb, Julien, Andreas, Erik, Björn, Gáspár, David(ADD YOUR NAME HERE)
- Last week's actions
 - Triage process / board. Feedback?
 - What about really old issues that don't seem valuable enough?
 - Close with a wontfix label
 - Put a bounty label on it
 - Tag with waiting for votes
 - Close it if it hasn't received enough votes
- Ruby
- Elixir
- Go
- Java
 - Eclipse plugin work has picked up - new PRs for C-JVM
- JavaScript
 - Remove Node.js stream dependencies
 - Break import cycles so we can upgrade to webpack 5
 - Get rid of protobufjs because it has circular import declarations
 - Open issue in protobufjs
- Perl
 - Make a new release today?
 - Cucumber Expressions implementation for Perl
 - Set up a new repo/module (automate or document how to do this)
 - Tokenizer
 - Parser
 - Evaluator
 - Fix all shared tests
- DotNet/SpecFlow
 - IDE support (Rider, VS Code)
 - LSP (Language Server Protocol) - see <https://github.com/cucumber/cucumber/issues/1306>
- CCK
- Messages
 - JavaScript: no more Long
 - Cucumber messages in Specflow? <https://stackoverflow.com/questions/66023495/how-to-convert-specflow-test-results-to-cucumber-messages-format>

- Miscellaneous
- Community
 - Bounties?
 - Links to the GitHub page listing all bounty tickets.
 - GitHub READMEs
 - Pin them at the top of each repo
- Decisions

28 Jan 2021

- Present: Aslak, Aurelien, Bjorn, Vincent C, Vincent P, David, Christophe, Seb, Romain
- Last week's actions
- Ruby
 - (Aurélien) –publish without a formatter [#1468](#)
 - Fix implemented
 - Should be released very soon
- Elixir
- Go
- Java
- JavaScript
 - HTML formatter: Cucumber React only a dev dependency now. [Issue #1279](#), [PR #1292](#)
 - Open PR for search
- Perl
- DotNet/SpecFlow
- CCK
- Messages
 - JavaScript: Improve TypeScript typedefs (remove Long type, just use number)
 - This might make it easier to remove protobuf runtime!
- Miscellaneous
 - Aurelien joins us for regular work and maintenance!
 - Prep work: Establish issue triage process across 4-5 repos
 - “What should I do today” should be a no-brainer
 - It currently isn't with 179 open issues/prs
 - Goal: X open by date Y
 - Proposal: Combined FIFO queue for cucumber/cucumber-jvm/cucumber-ruby/cucumber-js
 - Filter out low priority issues using tags
 - [Single GitHub Project board](#)
 - Document the triage process in the monorepo CONTRIBUTING.md file
 - Ask Marit for feedback about triage process
 - Regular triage of issues (for the benefit of the core team, not for drive-by contributors)
 - Good first issue

- Bounty tags
 - Triage:
 - NeedsMoreInformation
 - Discussion
 - **ReadyToBeWorkedOn**
 - Regularly pull oldest ReadyToBeWorkedOn tickets onto the board's Next column.
 - Slow Burner (no stalebot)
 - WontFix (and close)
- Regular merging of Renovate PRs
- Community
- Decisions

21 Jan 2021

- Present: Andreas, Bjorn, David, Wannes, Aslak, Rien, Erik
- Last week's actions
- General
 - Decoupling Gherkin from Pickles means some info not available:
 - Hooks can have scenario name, but not feature name
 - Do people need it for anything else than logging?
 - Explain better in docs
 - Cannot specify cucumber foo.feature:123 unless 123 is the scenario line
- Ruby
 -
- Elixir
 - Bugfix priv folder
 - <https://github.com/cucumber/cucumber/pull/1293>
 - Still a small bug in a dependency (elixir_uuid) specifically for releases
 - Dependency isn't maintained...
 - Issue / PR already exists
 - Can easily be worked around with putting :crypto in :extra_applications
 - **Request new release - can't do it myself :(**
 - Because GPG tag signing of the release process is still broken/unstable
- Go

- Java
- JavaScript
 - New handful of minor issues after 7.0.0
 - A couple of PRs
 - Big footprint of html formatter
 - @cucumber/react should be a dev dep only
<https://github.com/cucumber/cucumber/pull/1308>
 - Protobuf too big - just remove it
 - Short term get away from long.js
<https://github.com/cucumber/cucumber/pull/1313>
 - Keep generated types without needing the protobuf runtime
 - **Needs a proper announcement at some time...**
- Perl
 - Complete gherkin implementation (Rule/Example support)
 - CI build best signal to know if build is green
 - How can we enable Gherkin/Perl in CI
 - Docker updated by Rien
 - CPAN Credentials are sorted
- DotNet/SpecFlow
 - OSS Iteration is running
 - Got one external Contributor
 - SpecFlow 3.6 release next week
 - Community Hero Program started -
<https://specflow.org/community/community-hero-program/>
- CCK
- Messages
- Miscellaneous
 - Aslak will get some more help internally to help with maintenance.
- Community
- Decisions

07 Jan 2021

- Present: Aslak, Julien, David, Seb
- Last week's actions
- Ruby
- Elixir
 - Bugfix gherkin-languages.json was not packaged in release
 - <https://github.com/cucumber/cucumber/pull/1251#issuecomment-747676520>
 - <https://github.com/cucumber/cucumber/pull/1293>
 - Request patch release
- Go
- Java
- JavaScript
 - HTML formatter can't handle failures in before/after hooks
 - <https://cucumberbdd.slack.com/archives/C60TKS3SL/p1609873798179200>
 - **Needs a GitHub issue**
 - Cucumber-pretty
 - Now supports Cucumber 7
 - Has themes!
 - PRs not merged
 - Own repo?
 - Copy into cucumber/cucumber/pretty
 - Maybe bite the bullet and introduce npm7 workspaces
 - Julien+Aslak will set up a session to fork and release
 - Short term: Julien publishes his fork to @cucumber/pretty-formatter 1.0.0 with cukebot credentials
 - FYI: cucumber-fp, yet another attempt at solving [#745](#) : <https://github.com/jbpros/cucumber-fp>
 - Could be put into cucumber-js - let's try it out first...
 - Hooks are missing
- DotNet
- CCK
- Messages
 - There are some TypeScript issues...
 - <https://github.com/cucumber/cucumber-js/issues/1519>
- Miscellaneous
 - Send Erik Huelsmann a calendar invite

- Yep - Aslak has requested his email
 - We need a CPAN account so we can release cucumber-perl
 - Time is a real challenge for Aslak
- Community
- Decisions

10 Dec 2020

- Present: Wannes, Rien, Andi, Aslak
- Last week's actions
- Ruby
 - Aslak is fixing up ruby idioms for cucumber-expressions
 - Merge and release
 - Blog about it (after integrated into cucumbers)
- Elixir
 - Gherkin PR approved! Waiting for build
 - Aslak will release after merging
- Go
- Java
- JavaScript
- DotNet
 - Big update to SpecFlow+ LivingDoc [Updates to SpecFlow+ LivingDoc – LivingDoc goes into Overdrive - Behavior Driven Development for .NET](#)
 - OSS Iteration January 12th - 26th
 - What happened to Cucumber Expressions for .NET?
 - Stranded on disagreements?
 - Gaspar wanted to use Berp, Rien wanted to use hand-written parser.
- CCK
- Messages
- Miscellaneous
 - Travis CI stopped supporting Open Source
 - <https://news.ycombinator.com/item?id=25338983>
 - It's like SourceForge - let's get out quick!
 - Easier said than done. 71 hits.
 - <https://github.com/search?q=org%3Acucumber+travis&type=code>
 - Cucumber-android
 - Cucumber-rails
 - Cucumber-parent
 - Cucumber-scala
 - **Migrate Travis to GitHub Actions (we'll keep CircleCI for now)**
 - Can we merge: <https://github.com/cucumber/cucumber/pull/1238>
 - **Aslak will merge and make new major release**
 - Who let Whitesource Bot run wild?
 - <https://github.com/mloewinger74> ??

- <https://github.com/cucumber/cucumber-js/pull/1490>
- Created 90 new PRs for each repo
- Problems
 - Fails builds if there are vulnerable dependencies
- **Trial it on the monorepo**
- What about open PRs?
 - **Archive unmaintained repos**
- Andi: How is Cucumber Expression support in IDEs?
 - Aslak: Bad :-)
 - Rien: Maybe a “language server” CLI could simplify this for IDE plugins?
- Community
 - **Is there a cukenfest planned for 2021?**
- Decisions

3 Dec 2020

- Present: Aslak, Rien, Andreas, Wannes, Julien, Seb
- Last week's actions
- Ruby
- Elixir
 - Aslak still needs to review Gherkin PR
 - Updated name to cucumber_gherkin
- Go
- Java
 - Cucumber-java8 does not work on JDK12+
 - Gather more usage statistics compared to cucumber-java
 - 600k cucumber-java
 - 140k cucumber-java8 (20%)
 - If it's not widely used - consider dropping it
 - Simplification: Remove scenario scoped glue
 - **We won't try to make it work. Will be deprecated, then removed**
 - Updated the issue with info
<https://github.com/cucumber/cucumber-jvm/issues/1817>
 - Deprecation issue
<https://github.com/cucumber/cucumber-jvm/issues/2174>
- JavaScript
 - 7.0.0 release pending approval
 - **HTML formatter was broken in rc0, needs another RC**
 - Seb started upgrading cucumber-pretty to support 7.x
- DotNet
 - Mainly working on last features for LivingDoc
- CCK
- Messages
- Electron
 - Made a new RC (3.0.0-rc.1) which fixes hangs on uncaught exceptions (that was bad!), adds support for Electron 11 (released 2w ago)
 - Ran into issues with cucumber-build, missing libgbm.so.1, WELP
 - **Aslak can help**
 - When do we release 3.0.0? Needs JS 7.0.0!
- Miscellaneous
 - Cucumber expressions parser implemented
 - **Needs a thorough review - Rien's got too many blind spots :-)**
 - More complaints about reports size

■ <https://github.com/cucumber/cucumber/issues/1264>

- Community
- Decisions
 - Review Gherkin Elixir PR
 - Deprecate cucumber-java8
 - Release rc1 for cucumber-js 7
 - Update cucumber-build with missing cucumber-electron dependencies
 - Review new Cucumber Expression parser

26 Nov 2020

- Present: Aslak, Wannes, Andi, Julien
- Last week's actions
- Ruby
 - Rien nearly done with Cucumber Expression parser
- Elixir
 - Parser ready for a review
 - Nothing from the gherkin package maintainers - radio silence
 - <https://hex.pm/packages/gherkin>
 - Pick another name? **cucumber_gherkin**
 - Do the same for cucumber_messages => already correct naming!
- Go
- Java
- JavaScript
 - Build broke because of floating TypeScript dependency. Pin dependencies will make CI more stable, but on the flip side makes end user upgrades more cumbersome...
 - Keep it the way it is even if it will occasionally break the build
- DotNet
 - Nothing big, bug fixing, small features for LivingDoc
- CCK
- Messages
 - New PR for hook types:
<https://github.com/cucumber/cucumber/issues/1218> - need to link this with the issue to make hooks uniform
 - SpecFlow: TestRun, Feature, Scenario,, Step, ScenarioBlock (groups all Given, When, Then)
 - Ruby: Around (Around Scenario)
- Miscellaneous
- Community
 - Andi - What was your experience with the bug bounty program so far?
- Decisions

19 Nov 2020

- Present: Wannes, Aslak, Vincent
- Last week's actions
- Ruby
- Elixir
 - Gherkin parser for elixir PR:
<https://github.com/cucumber/cucumber/pull/1251>
 - Need a review for the makefile & library naming convention
 - Tests are ran with mix test (now all files are tested even if one test fails) with extra reporting
 - The parser is generated with `make clobber` (remove the current parser file) and `make` (generates the file if it doesn't exist)
 - Rsync => has to be configured
 - Problems with naming convention - <https://hex.pm/packages/gherkin>
 - Wannes => Reach out to the maintainers
 - Send private email
- Go
- Java
- Groovy
 - New(ish) maintainer Glib
- JavaScript
 - Markdown parser progress!
 - Decouple Protobuf still in progress (will take a while)
- DotNet
- CCK
- Messages
- Miscellaneous
- Community
- Decisions

12 Nov 2020

- Present: Aslak, Vincent, Seb, Rien, Wannes, Andreas
- Last week's actions
- Ruby
 - Cucumber-expressions parser - slowly
- Elixir
 - Release process **should** work now
 - If not, Aslak will just release (it works for me)
 - Gherkin parser => make PR for it?
 - Yes please!
 - Ok!
- Go
- Java
- JavaScript
 - Started decoupling protobuf to reduce bundle size by 1M (700k generated + 300k lib deps)
 - New @cucumber/messages-light
 - No dependency on protobuf lib or generated code
 - Only TypeScript types (won't be part of compiled)
 - Uses JSON.parse with a special reviver that handles enums
 - All js libs that depend on messages *could* be refactored to use this new lighter lib.
 - We'd be sacrificing the ability to use binary protobuf
- DotNet
 - SpecFlow 3.5 with .NET 5 support released
- CCK
- Messages
- Miscellaneous
 - Enums as int in JS?
 - Size/speed of HTML reports is a priority
 - Filter out unused message types (stepDefinitions, etc) when generating local HTML
 - Cucumber-react could export an accept-list of the message types it needs, so others can be filtered out
 - Or special message streams that only write out the minimal needed
 - Smaller js lib (see above)

- All other optimisations will be dwarfed by the Cucumber-JVM duplication, so that has high priority
 - **Rien: I'll send a PR in JVM to fix the worst**
- Community
- Other?
 - Question regarding BDD seminar (@Aslak)
 - Yes, sorry!!

5 november 2020

- Present: Aslak, Andreas, Seb
 - Last week's actions
 - Ruby
 - Elixir
 - Aslak will try to release Messages after the meeting
 - Go
 - Java
 - We've got to reduce the size of the message stream (as well as the js required to render them):
<https://github.com/cucumber/cucumber/issues/1232>
 - Feedback on this would be appreciated!
 - JavaScript
 - Dependency upgrades
 - DotNet
 - SpecFlow.ExternalData experiment -
<https://specflow.org/blog/new-plugin-externaldata-helps-you-improve-test-coverage-quickly/>
Get example from json
It's OSS
(<https://github.com/SpecFlowOSS/SpecFlow/tree/master/Plugins/SpecFlow.ExternalData>)
 - Related? <https://github.com/cucumber/cucumber/issues/773>
- Article of Gojko:
<https://gojko.net/2020/11/02/given-when-then-tweak-try-again.html>
- Gherkin Online Editor
No plan to open source it at the moment - we are not sure how we continue with it.
Cucumber team also not sure about benefits of shared editor code at this stage
- CCK
 - Messages
 - Miscellaneous
 - Community
 - Decisions

22 October 2020

- Present: Wannes, Andreas, Aslak
- Last week's actions
- Ruby
 - Release 5.2.0: use the banner provided by the server after publishing instead of computing it.
- Elixir
 - Parallel compiling
 - Releases ?
- Go
- Java
- JavaScript
- DotNet
 - SpecFlow Online Gherkin Editor online - <https://specflow.org/blog/introducing-the-specflow-online-gherkin-editor/>
 - DotNet 5 work finished - waiting on dependencies to be released
- CCK
- Messages
- Miscellaneous
- Community
- Decisions

15 October 2020

- Present: Wannes, Andreas, Aslak
- Last week's actions
- Ruby
 - Next: Display banner from server
 - Stalled: Cucumber Expressions Parser
- Elixir
 - Problem signing tags [unresolved?]
 - Aslak may have broken something else while trying to fix
 - We'll hopefully fix this when we release Cucumber/React
 - Protoc new version 1.1.1 -> multiple generated files (faster compilation times) instead of one big file
- Go
- Java
- JavaScript
- DotNet
 - Further improvements in SpecFlow+ LivingDoc
 - Working on .NET 5 support
 - NUnit has no support yet, perhaps a problem
 - Community forum is getting used more and more
- CCK
- Messages
- Miscellaneous
- Community
- Decisions

8 Oct 2020

- Present: Andreas Wannes
- Last week's actions
- Ruby
 - All cucumber-expressions lexer tests are passing. Haven't started parser yet.
 - Bug fix with cURL headers on publish
- Elixir
 - What's up?
 - Problems with release messages
 - **Problem with gpg signing of git tags**
- Go
 - Llonblad is back!
 - <https://cucumberbdd.slack.com/archives/CA5NJPDJ4/p1601794206001400>
- Java
 - Bug fix for --publish (don't send token after redirect)
- JavaScript
 - WIP: restarted on overriding React components
- DotNet
 - .NET 5 work
 - Azure DevOps Gherkin editor (Monaco)
- CCK
- Messages
- Miscellaneous
 - Lockbot works - did someone kick it?
 - Not me
- Community
 - Hacktoberfest
 - <https://github.com/cucumber/cucumber-jvm/pull/2142>
 - <https://github.com/cucumber/cucumber-jvm/pull/2143>
 - <https://github.com/cucumber/cucumber-jvm/pull/2145>
- Decisions

1 Oct 2020

- Present:
- Last week's actions
- Ruby
 - Cucumber Expressions parser
- Elixir
 - Mix.lock failures
- Go
 - **Need a new maintainer - Ilonblad is stepping down**
- Java
 - Nothing exciting
- JavaScript
 - Should we npm deprecate cucumber to encourage upgrades to @cucumber/cucumber?
<https://github.com/cucumber/cucumber-js/issues/1448>
- DotNet
 - Small features/bugfixes in SpecFlow and products
 - Starting spike for .NET 5 support
- CCK
- Messages
- Miscellaneous
 - Mono repo build failures on master
 - **[VPR] Add nightly-build for cucumber/cucumber to discover early issues with dependencies updates:**
 - **Pin down dependencies in master branch**
 - **Add lock files to git**
 - **On the nightly-build branch:**
 - **Remove .lock files**
 - **make clean && make**
 - Incentive to upgrade dependencies on PRs [[#1203](#)]
 - Can we prioritize bug fixing
 - 4 days - <https://github.com/cucumber/cucumber/issues/1195>
 - 27 days - <https://github.com/cucumber/cucumber/issues/1173>
 - 27 days - <https://github.com/cucumber/cucumber/issues/1172>
 - Lock bot for you working?
 - **Don't know!**
 - <https://github.com/apps/lock>
 - C implementation - maintainers?

- ObjC implementation - maintainers?
 - **Re-enable builds of out-of-date implementations, just disable the shared test suite.**
- Community
 - SpecFlow team is doing Twitch videos!
- Decisions

24 September 2020

- Present: Aslak, Wannes, Christophe, Vincent
- Last week's actions
- Ruby
 - cucumber-rails doesn't work with cucumber-ruby 5 because of restrictive dependencies
- Go
- Java
 - <https://github.com/cucumber/cucumber-jvm/issues/2127> ?
 - <https://owasp.org/www-project-dependency-check/>
 - <https://github.com/jeremylong/DependencyCheck>
- JavaScript
 - Upgraded Storybook. Very painful.
- DotNet
 - New Community Forum announced: <https://specflow.org/blog/were-excited-to-announce-our-new-community-forum/>
 - Starting streaming on <https://twitch.tv/SpecFlow> next week
- Elixir
 - Question(s) regarding releases
- CCK
 - **Needs update with new proposed attach url API**
- Messages
 - **New attach function where users can pass a URL**
- Miscellaneous
 - Security scan ran by SmartBear
 - Cucumber expression parser
 - Java done
 - Go done
 - TypeScript halfway done

- <https://blog.klipse.tech/javascript/2017/02/08/tiny-compiler-intro.html>
- Community
 - Considering moving from Slack because message retention is not infinite
- Decisions

17 September 2020

- Present: Aslak, Andreas, Seb, Rien, Wannes
- Last week's actions
- Ruby
 - Don't send headers to S3. Bugfix open
- Go
- Java
 - Remove token validation
 - Gael can make releases
- JavaScript
 - Cucumber.js 7.0.0-rc.0 released. Rules and --publish support, native TypeScript and more
 - Some conundrums about closing formatter streams
- Elixir
 - Messages library successfully published to hex.pm
 - Aslak removed again - need to decide on naming standard and whether we should use an organisation
 - Can we have a free organisation, and will packages be public?
 - Prefix all packages with **cucumber**- maybe? CamelCase, snake case, kebab case, hyphens? cucumber_messages, cucumber_cucumber_expressions, cucumber_gherkin etc.
 - Common for package names on hex.pm being in snake_case, whilst the title (on the docs, github, ...) is in CamelCase.
 - PR CircleCI integration
 - <https://github.com/cucumber/cucumber/pull/1185>
- DotNet
 - Finishing last features for LivingDoc Generator
 - .NET 5 support next big technical thing
 - Need to update cucumber/cucumber-build Docker image to use .NET 5

- CCK
 - **Needs update with new proposed attach url API**
- Messages
 - Added Attachment#url - allows detaching attachments for size/performance optimisation
 - **New attach function where users can pass a URL** (and no body or media type, because the server serving the URL provides it in a response header)
- Miscellaneous
- Community
- Decisions

10 September 2020

- Present: Andy, Rien, Vincent
- Last week's actions
 - Seb & Rien will meet to look at properties/options -> done
 - Aslak & Seb will find out how this happened -> what happened??
 - Aslak to meet with Wannes next week to help get Elixir version into monorepo -> had meeting, made PR about messages in Elixir to the monorepo, new account on hex.pm for cukebot and also updated cucumber-build docker image to ship with Elixir
- Java
 - V6.6.1
- JavaScript
 - Almost done with the --publish option
 - Fixing the generation of the Timestamp and Duration messages
 - WIP: react - enable override components
- DotNet
 - Needed work for cucumber-messages in SpecFlow:
<https://github.com/SpecFlowOSS/SpecFlow/issues/2114>
 - New product released:
<https://specflow.org/blog/introducing-the-specflow-plus-livingdoc-generator/>
- CCK
 - Plan to add example of base64 encoded images or attaching the file path instead of the content of the file.
- Messages
 - Should we add a Duration field to the TestRunFinished message ? Same for TestCaseFinished ?
- Miscellaneous
 - Gherkin Elixir is on its way to the monorepo
- Community
- Decisions

03 September 2020

- Present: Vincent Pretre, Seb Rose, Christophe Bliard, Aslak Hellesøy, Wannes Fransen
- Last week's actions
- Ruby
 - We dropped support for Ruby 2.3 and 2.4 but will restore it
- Go
 - Requested new HTML formatter
- Java
 - Possible issue with properties/CLI options
- JavaScript
 - Master branch has all the latest and greatest
 - Updates from David Goss ready to release (inc. latest Gherkin & CCK)
 - --publish implementation in progress
 - We should tighten TypeScript type/null checking [[issue #1138](#)]
 - Requested new HTML formatter
- DotNet
 - Tricentis received a letter from a SmartBear lawyer about their logo
- Elixir (Gherkin parser)
 - Contribution wanted into monorepo?
- CCK
 - Now in JS!
- React
 - Fixed a couple of bugs where the code was incorrectly assuming certain message properties would always be present
 - We should update to StoryBook 6
- Messages
- Miscellaneous
 - Fixed a security issue in create-meta [released in 2.0.2]
 - See:
<https://security.stackexchange.com/questions/107828/how-to-exactly-create-a-cve>
 - Improved JVM release process (read me is cleaned automatically)
- Community
 - We're talking to Slack to see if we can get pro features for free (keep messages forever)
 - ~ 9,000 members of #school Slack channel

- The new Forum is 3x more active than the old cukes mailing list. The move is definitive.
 - Aslak just needs to announce that on the mailing list (I'll unlock and re-lock just for the final message)
- > 10,000 enrolments in Cucumber School courses
 - ~7k java
 - ~1.5k js
 - ~100s ruby/c#

Decisions

- Seb & Rien will meet to look at properties/options
- Aslak & Seb will find out how this happened
- Aslak to meet with Wannes next week to help get Elixir version into monorepo

30 july 2020

- Present: Rien, Aslak, Vincent
- Last week's actions
- Ruby
 - WIP: --publish option
 - We'll finish implementing it in Java first, then backport to Ruby.
 - It's important that we name the environment variables consistently, and Cucumber-JVM has some constraints in this regard (see below)
 - Fixed issue with Interceptor causing errors in JUnit reporter
 - **TODO for Next release: documentation for the go json-formatter**
- Go
 - BeforeFeatureHook removal discussion
 - <https://github.com/cucumber/godog/issues/335#issuecomment-666237219>
- Java
 - Ongoing discussion about semver ranges in dependencies so we can release library bugfixes (patch) and additions (minor) without having to release all downstream dependents
 - <https://medium.com/@MichaKutz/legit-but-useless-maven-version-ranges-explained-d4ba66ac654>
 - Improved SourceReference with Java specific parts
 - PR waiting for json-formatter -> <https://github.com/cucumber/cucumber/pull/1126/files>
 - WIP: Implemented new publish option
 - Enable with one of:
 - @CucumberOptions(publish = true)
 - CUCUMBER_PLUGIN_PUBLISH_ENABLED=true
 - -Dcucumber.plugin.publish.enabled=true
 - Or with a token
 - CUCUMBER_PLUGIN_PUBLISH_TOKEN=...
 - -Dcucumber.plugin.publish.enabled=...
 - Reports sharing also needs a `cucumber.properties` option and `junit-platform.properties` option.
 - If publish is disabled, print a banner advertising the possibility

```
Share your Cucumber Report with your team at  
https://reports.cucumber.io
```

```
Code: @CucumberOptions(publish = true)  
Environment variable: CUCUMBER_PLUGIN_PUBLISH_ENABLED=true  
System property: -Dcucumber.plugin.publish.enabled=true
```

- We need a mechanism to allow people to disable this banner in case they find it annoying. Probably in cucumber.properties
 - “Add cucumber.plugin.publish.enabled=false to src/main/resources/cucumber.properties”
 - “Add cucumber.plugin.publish.enabled=false to src/main/resources/junit-platform.properties”
 - We also need a mechanism to pass options to a plugin (this plugin uses quite a few, CucumberProperties.create() isn’t universal)
- JavaScript
 - David has a [PR](#) for rules,messages etc. -Maybe we can help
- DotNet
 - <https://docs.specflow.org> is up and running. All our documentation is moved there already.
- CCK
- Messages
- Miscellaneous
 - Gherkin bugs
 - <https://github.com/cucumber/cucumber/issues/1123>
 - <https://github.com/cucumber/cucumber/issues/1122>
 - Fixed release process:
 - Correct chmod for secrets files
 - New NUGET_API_TOKEN generated
 - Monorepo releases:
 - messages: 12.3.2
 - gherkin: 14.1.0
 - cucumber-expressions: 10.2.2
 - react: 8.1.0
 - html-formatter: 7.1.0
- Community
- Decisions

9 Jul 2020

- Present: Wannes, Andreas, Rien, Vincent
- Last week's actions
- Ruby
 - Various bug fixes
- Go
 - Ease installation of json-formatter ? see ([#1105](#))
- Java
 - Quick question regarding tokenization -> in main.java no option to output only tokens? I'd like to see how the errors are constructed.
 - RIEN: Can we move this to a 1-on-1?
 - Wannes: Ofcourse!
 - Various bug fixes
- JavaScript
 - Various bug fixes
- DotNet
 - New documentation page: <https://docs.specflow.org/>
- CCK
 - IDs values ? => UUIDs (needs some documentation too + **documentation update about pickle ID**)
- Elixir
 - Tokenizer OK, completely testdata compliant (*testdata/good data that is*)
 - Protobuf schema can be read
 - Worried about missing functions (Java 63k lines vs Elixir 8k lines)
 - Opted for .ex file generation instead of compile-time protobuf schema conversion (protoc external dependency only necessary for file generation)
 - Little bit of extra funding for development & getting parser into monorepo
 - Working on AST construction
 - *Just for reference:* [parser lib](#) and [messages lib](#)
- Messages
- Miscellaneous
 - For research: possible to interview e.g. Vincent / Rien?
 - RIEN: Sure. Let's schedule something.
 - VP: +1
 - make release
 - make docker-run(-with-secrets)
- Community

- Decisions

2 Jul 2020

- Present: Wannes, Rien
- Last week's actions
 - **Check previous weeks actions**
- Ruby
- Go
- Java
- JavaScript
- DotNet
- CCK
- Elixir
 - Tokenizer (good data) almost finished (few kinks)
 - Questions regarding AST
 - Messages implementations first with <https://github.com/bitwalker/exprotobuf>
 - Link: https://github.com/WannesFransen1994/ex_gherkin
- Messages
- Miscellaneous
- Community
- Decisions

25 june 2020

- Present: Chris, Andreas, Wannes, Rien, Vincent
- Last week's actions
 - **Fixed - Check read-only repos Berp parser generation**
 - **??? Cukenfest open space - work on Excel import ?**
 - **Issues templates on GH consistent around various repos**
 - **Postponed - Discussions with Rien, Chris and Gaspar about cucumber-expressions / Berp**
- Ruby
 - Bugfix release 4.0.1 (due to another lib changing the API)
 - Various fixes in Gherkin
 - WIP: refactoring on code still using line numbers
- Go
 - New release of goDog
- Java
 - v6.1.2
 - Archived deprecated jvm-* implementations
 - Renamed branches
- JavaScript
 - Various changes in HTML formatter (anchors for links, summary + filtering by status)

Status	Scenarios	Show	Implementation	fake-cucumber - 7.0.0
failed	3 scenarios	☒	Runtime	node.js - 14.3.0
passed	3 scenarios	☒	OS	darwin - 19.3.0
undefined	18 scenarios	☒	CPU	x64 -

You can use either plain text for the search or [cucumber tag expressions](#) to filter the output.

-
- DotNet
 - Released SpecFlow 3.3 (bugfix + improved performances)
- Elixir
 - Basic version WIP. Razor template is progressing nicely
 - Questions regarding code similarity
 - Gherkin grammar => from berp repo is different with the one from e.g. Java
- OCaml
 - Not much movement yet
 - As libgherkin-c has been fixed, it will be used as a subrepo
 - Lwt parallel has stalled slightly on Monadic issues
- CCK
- Messages

- Adding CI+Git info in Meta message
- Miscellaneous
 - Fixed cucumber-expression bugs
 - Happy Lock-Bot anniversary!
- Community
- Decisions

18 june 2020

- Present: Chris, Andy, Seb and Vincent
- Last week's actions
 - **Allow more people to make releases (Groovy (Glib) and Scala (Gael) and JVM is getting a bit burdensome)**
- Ruby
 - Waiting for more context about feature files not loaded
- Go
- Java
 - WIP: tag-expressions error messages should be more descriptive (on master / jvm)
 - jvm v6.0.0
 - scala v6.0.0
- JavaScript
 - React/HTML: search is now on master
 - WIP: display ANSI characters
 - WIP: filtered by scenario results
- DotNet
 - Trying to upgrade to latest Gherkin
 - WIP: support cucumber-expressions
 - WIP: Produce AST with Cucumber-messages
- OCaml
 - Promises/Parallel version
 - Libgherkin-c read-only repo
- CCK
 - Updated attachment examples
- Messages
 - On-going discussions about the Meta message content
- Miscellaneous
 - WIP - update Docker image to ease release with Java packages
 - **Check read-only repos Berp parser generation**
- Community
 - **Cukenfest open space - work on Excel import ?**
 - **Issues templates on GH consistent around various repos**
 - **Discussions with Rien, Chris and Gaspar about cucumber-expressions / Berp**

- Decisions

11 June 2020

- Present:
- Last week's actions
- Ruby
- Go
- Java
 - jvm v6.0.0
 - scala v6.0.0
- JavaScript
- DotNet
- CCK
- Messages
- Miscellaneous
- Community
- Decisions

28 May 2020

- Present: M.P. Korstanje, Vincent, Andreas, Christopher
- Last week's actions
 - **Messages: Java dependency ranges are removed by release**
 - **Create a monorepo library for createMeta() -> started but on halt right now**
- Ruby
 - Prepare 4.0 and 3.2.0 releases
 - Merged Aruba removal PR
- Go
- Java
 - New contributors!
 - **Allow more people to make releases (Groovy (Glib) and Scala (Gael) and JVM is getting a bit burdensome)**
 - New version of Berp
- JavaScript
 - React now displays hooks stacktraces, statuses (if failed) and attachments

- Updates on html-formatter search: added highlighting of results and started on using tag-expressions when the query is a valid expression.
- DotNet
 - DotNet SDK 2.2 is EOL. Can we upgrade?
- Python
 - Python 2.7 is EOL. Can we Upgrade? => **VP - test python 3 with Behave in json-to-messages**
- OCaml
 - Released 1.0.3!
 - Ideas around concurrent threading and Monads
 - Publish on Opam
 - Write Gherkin Parser in Menhir
- CCK
- Messages
- Miscellaneous
- Community
 - CukenFest next week: do we cancel weekly meeting?
 - Yes. We see everyone on Friday
- Decisions

21 May 2020

- Present: No-one - public holiday

14 may 2020

- Present: Vincent, Andreas, Rien
- Last week's actions:
 - <https://github.com/cucumber/cucumber/pull/974/files> -> done
 - **Messages: Java dependency ranges are removed by release**
- Ruby
 - Still waiting for reviews on removing Aruba
 - Started removing Aruba on cucumber-ruby-wire
 - Played a bit with Berp for cucumber-expressions/ruby
- Go
- Java
 - Bug fixing
 - Missing hooks from html report will block v6
- JavaScript
- DotNet
 - Starting investigation how to add cucumber-expressions to VS Integration
- CCK
- Messages
 - Json-to-messages v1.0.2: add missing messages / don't fail on wrong JSON
- Miscellaneous
 - Build: make clean && make should not work properly on the mono-repo
 - Cucumber Reports - can we publish/announce via the blog?
- Community
 - Aslak absent for the coming weeks:
<https://cucumberbdd.slack.com/archives/C62D0FK0E/p1589457331126000>
 - **Create a monorepo library for createMeta()** → Turn into issue?
 - Should we keep this timing for the weekly community meeting ?
- Decisions
 - Move back weekly meeting to 11:30 CE(S)T / Thursday
 - Next week is public holidays in many countries, we'll skip the meeting.

07 May 2020

- Present: Rien, Gaspar, Vincent
- Last week's actions:
 - **Create a monorepo library for createMeta()**
- Ruby
 - PR for removing Aruba waiting for reviews: speed up features executions by almost 10 + more stable (especially on Windows)
 - Release 3.2 ready: disabled tests using Webrick for Ruby 2.2
- Go
- Java
 - cucumber-jvm-scala v5.6.0 by Gaël Jourdan-Weil
 - cucumber-jvm v5.7.0
 - <https://github.com/cucumber/cucumber-jvm/blob/master/release-notes/v5.1.0-v5.7.0.md>
 - cucumber-jvm v6.0.0-RC2
 - <https://github.com/cucumber/cucumber-jvm/pull/1965>
- JavaScript
 - PR from Tookie for json-to-messages
- DotNet
- CCK
- Messages
 - **Java dependency ranges are removed by release**
 - <https://github.com/cucumber/cucumber/issues/987>
- Miscellaneous
 - Using BERP for generating a parser for Cucumber Expressions
 - <https://github.com/cucumber/cucumber/pull/771>
 - See also:
<https://github.com/gasparnag/CucumberExpressionParserDemo>
 - Can we crowdsource rule key word translations by tweeting about it?
 - <https://github.com/cucumber/cucumber/pull/989>
 - Mono repo build issues make clean && make fails in CI
 - <https://github.com/cucumber/cucumber/pull/974/files>
- Community
 - Smartbear community for Cucumber open is live
- Decisions

30 April 2020

- Present: Aslak, Seb, Vincent, Rien
- Last week's actions
 - What's up with .NET Cucumber Expressions?
 - Gaspar has built a Cucumber Expression plugin he will open source
 - He ported from Java
 - It is OSS on GH at `gasparnagy/CucumberExpressions.SpecFlow`
 - He also intends to send a PR to SpecFlow to use latest messages
 - Tricentis have not yet responded to his message (sent last week)
 - Custom Cukexp parser will make shared testsuite easier
- Ruby
 - 4.0.0rc6 released:
 - Support Meta
 - Support cURL like options when pushing results
 - In progress: 3.2.0 release:
 - Support `--out url` option (for people stuck in 3.x releases)
 - Fix bug in embed (which was awfully monkey patched in CCK)
 - In progress: remove Aruba
- Go
- Java
 - Procrastinating on the release notes
- JavaScript
 - Json-to-messages: PR for emitting source and meta
 - Aslak: Can't we make the source message optional?
 - Display Hooks in React WIP
- DotNet
- CCK
- Messages
 - Aslak would like to add more info to Meta message
 - Git remote, branch and commit SHA
 - Could be determined by looking at well-known environment variables set by common CI servers
 - **Create a monorepo library for `createMeta()`**
- Miscellaneous
 - We've release <https://reports.cucumber.io/>
 - A couple of people have tried it out. Needs more signposts.

- Docs
 - Blog posts
 - Print ad after install
- Need to set up messages.cucumber.io or api.reports.cucumber.io domain for publishing messages
- Need to differentiate between read and write tokens so reports can be public without sharing how to write.
- Rate limit reads to prevent people from guessing URLs
- Idea: Register 3rd party plugins as webhooks
 - Message stream gets posted to plugin's webhook
 - Plugin PUTs new messages to a response URL provided in the webhook
 - These messages get stored adjacent to the original messages file, suffixed with the name of the plugin. These messages could be Attachment messages with custom media types.
 - Example plugins: linting, create links (JIRA/Trello/GitHub issues, CFDs, Cucumber Studio)...
- Community
 - SmartBear community finally ready - will switch over tomorrow probably and make google groups readonly for 2 months.
- Decisions

23 april 2020

- Present: Rien, Aslak
- Last week's actions
- Ruby
 - Add Meta
- Go
- Java
 - New 5.x version coming soon, mostly deprecations.
 - 6.0.0-RC1 is out!
 - Supports latest Gherkin (rules)
 - Supports latest message protocol
 - New HTML formatter
 - New message formatter
 - Send formatter output to a URL
 - Change HTTP method and request headers with curl-like options
- JavaScript
- DotNet
 - Gaspar has written Specflow plugin to support Cucumber Expressions. Will the Tricentis team be OK with a PR from Gaspar to support expressions in core SpecFlow?
 - **AH questions:**
 - **Is the Cucumber Expressions parser a port of the Java/Ruby/Go one? If so, which one? (recursive descent or regexp hacky one)**
 - **Will it be contributed to the Cucumber monorepo (like Gherkin.net)**
- CCK
 - Finally passing in Cucumber-JVM!
- Messages
 - New Meta message
 - Cucumber-JVM: In 6.0.0-RC1
 - Cucumber-Ruby: On master
 - Cucumber.js: Issue created
- Miscellaneous
- Community
 - Smartbear Connect conference Mon Tue
 - Start Google Groups -> SB Community experiment next week

- Decisions

What's new in Cucumber presentation @ SmartBear Connect

- Cucumber Expressions
 - Defining custom parameter types
 - Usage in snippets
 - anonymous parameter types - works for statically typed languages
 - WIP: Custom parser - need help!
- Rule keyword
- Cucumber-Ruby specific
 - ???
- Cucumber-JS specific
 - TypeScript port
- Cucumber-JVM specific
 - JVM
 - V5: Dropped support for JDK7
 - V5: Works up to JDK13
 - Except for Lambda step definitions (broken in JDK 12+ if you use other types than primitives, docstring or table - generic type erasure related)
 - Might get fixed in JDK14 which might get an official constant pool API
 - Dropped support for some JVM languages
 - Parallel execution
 - JVM Data Tables
 - More advanced transformation API
 - Annotation based
 - JUnit5 (junit-platform-engine)
 - Can run with JUnit5 (and JUnit4)
- Godog
- Shareable reports
 - Demo
- Message protocol
 - Streaming (no memory issues)
 - Schema (more consistent implementations)
 - More fine grained information
 - Replaces JSON
 - But we have tools for migration and backwards compatibility:
 - json-to-messages
 - Messages-to-json
- Community stuff
 - OpenCollective
 - SmartBear

16 april 2020

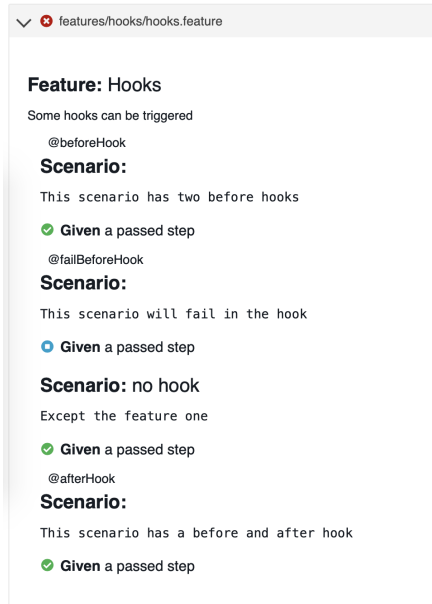
- Present: Rien, Seb, Vincent
- Last week's actions
- Ruby
 - Updates to the latest monorepo releases (messages 12, gherkin 13 etc)
 - WIP: updating the file upload (--out http://.....). Support redirects, PUTs by default and uses temp file before sending
- Go
- Java
 - Fine grained concurrency control for JUnit 5
 - Undefined parameter type scenario from the CCK
- JavaScript
 - WIP: display failing Hooks in cucumber/react
- DotNet
- CCK
 - Fix cucumber-ruby CI to a released monorepo version
- Messages
 - **Add version number to messages (needs ticket)**
- Miscellaneous
- Community
- Decisions

09 april 2020

- Present: Aslak, Rien, Seb
- Last week's actions
- Ruby
 - WIP: cache messages to file and upload at the end
- Go
- Java
 - Optional parameters do not work in regular expressions
 - [cucumber-expressions: optional parameter types do not work in regular expressions · Issue #952 · cucumber/cucumber](#)
 - Tim is working on ability to run a scenario by line via JUnit
 - <https://github.com/junit-team/junit5/issues/2146>
- JavaScript
- DotNet
- CCK
- Messages
 - **Add version number to messages (needs ticket)**
 - Proposal: Add Envelope#version. Make sure the stream always sets the field. Ideally do this transparently in the messages library to avoid errors.
 - Or add a "header" message to a stream
 - [Pruning unused messages](#)
 - We should add a new message for parse errors (instead of Attachment)
 - [gherkin: Attachment should not be reused for parse errors · Issue #936 · cucumber/cucumber](#)
 - Always use B64 Encoding in attachments
 - <https://github.com/cucumber/cucumber/issues/945>
 - Maybe not
 - Json-to-messages supports most JSON variants
 - Adding fields is not backwards compatible??
 - [Create a ticket and investigate](#)
 - **Could it be that this only happens with JSON and not with binary?**
- Miscellaneous
 - Avoid installing stuff during the build
- Community
- Decisions

02 april 2020

- Present: Vincent and Aslak
- Last week's actions
- Ruby
 - **Implement -H and -X curl options - still TODO**
 - **Use a random port to make test more reliable**
 - **Abandon chunked encoding**
 - **Follow redirects (307)**
 - **Use PUT by default (simplifies S3)**
- Go
- Java
 - Improved data table error messages
 - CCK implemented
 - Except parameter type and missing parameter type
 - Attachment message could do with some improvements
 - <https://github.com/cucumber/cucumber/issues/945>
 - <https://github.com/cucumber/cucumber/issues/936>
 - URLOutputStream changes
 - Abandon chunked encoding
 - Follow redirects (307)
 - **Use PUT by default (simplifies S3)**
- JavaScript
 - All JavaScript modules in monorepo released, most with major bumps
 - **Vincent had to add @types/long to make the code build**
 - **number|Long is used in Charlie's addDuration PR which Aslak merged...**
 - React: Search bar is almost complete
 - This adds id fields to Background, Scenario and Rule, and we're going to need another monorepo release.
 - We should merge it to master now even if it's not perfect
 - VP - WIP: try to clean up monorepo size - [some data](#)
 - JSON to messages
 - Done: Parse cucumber-ruby JSON
 - **TODO: Parse cucumber-js JSON**
 - **TODO: Parse cucumber-jvm JSON**
 - **Handle case where a background step passes the first time, fails the second**
 - React: Bastien started showing failed Hooks



- DotNet
- CCK
- Miscellaneous
 - **Add version number to messages**
 - On Envelope message
 - As meta data on the transport (HTTP header)
 - Separate Metadata message at the beginning of a stream
- Community
 - Experiment with SB Forum will happen in a week or two
- Decisions

26 march 2020

- Present: Rien, Vincent, Aslak, Fredrik, Andreas
- Remember to unpause recording!
- Last week's actions
- Ruby
 - Karam fixed a DocString bug
 - **Implement -H and -X curl options - still TODO**
- Go
 - 0.9.0 released
 - Gherkin 11
 - Probably supports Rules, but not tested
 - Might be issues with formatters
 - No Cucumber Expressions yet
 - No Tag Expressions yet
 - No messages yet
 - Next release will prioritise concurrency
 - Formatters are done
- Java
 - Recursively validating messages (kinda painful in java)
 - Active branches
 - master (5.x)
 - v6.x
 - Gherkin8
 - OutputStream
 - cck
 - v4.x
- JavaScript
 - Vincent made great progress on [json-to-messages](#)
 - Need to take duration from JSON, not let fake-cucumber compute it
 - Background failing then passing edge case
 - Simplifies other tools - they can forget about supporting legacy JSON
 - Bastien is almost done with filtering/search on cucumber/react
- DotNet
 - Releasing
 - End of April start new feature
 - Waiting for MS to fix .NET Core (not relying on workaround)
- CCK

- Miscellaneous
 - We're building a cucumber message service in the cloud. Will enable people to share reports.
 - Cucumber --format message --out https:///
 - Might use json-to-messages too
- Community
 - Did a Cucumber-Electron webinar last week. [Code here](#).
 - **Post recording online**
 - SmartBear Community
- Decisions
 - We'll do just one call next week at 5pm CET?

19 March 2020

- Present: Aslak, Rien, Ciaran, Andreas
- Last week's actions
- Ruby
 - **VP: Fix messages release process for ruby gems**
 - **AH Blog post needs to be published + tweets**
 - **AH Create ticket for HTML implementation**
 - Made another RC including --format message --out URL
- Go
 - (later today)
 - [Milestones](#)
 - For v0.9.0, v0.9.0-rc2 was released Monday, the 16th, the plan is to release v0.9.0, Monday, the 23rd.
 - For v0.10.0, all formatters have implementations for concurrency on branch, the verification has also been improved which found some issues that now are fixed either in v0.9.0 or v0.10.0. The main missing improvement is to allow scenarios to run concurrent instead of features.
- Java
 - **RK/AH Plugin architecture PR - includes improved URLOutputStream**
 - **RK/AH Improve CCK validation**
 - HTML formatter working
 - Improved plugin structure
 - **Discuss request parameters approach**
 - <https://example.com>
 - POST <https://example.com> with formatter output as body (chunked transfer encoding)
 - Headers:
 - Aslak's approach:
<https://example.com?http-authorization=token:%20secret>
 - Rien's approach:
 - --plugin
"message:<https://example.com/gherkin/upload> -X PUT -H 'access_token: Y3VjdW1iZXI'"
 - --plugin message --out "-X PUT -H 'access_token: Y3VjdW1iZXI' <https://example.com/gherkin/upload>"
 - **Discuss open PRs and release strategy**
- JavaScript

- Refactored fake-cucumber. Adding a new entry point:
 - `runCucumber(`
 `supportCode,`
 `gherkinMessageStream,`
 `destinationStream`
 `)`
 - Use to convert legacy JSON reports into messages
 - Allows legacy Cucumber users to use new tools consuming messages
- DotNet
 - New .NET Core breaks SpecFlow :(- <https://github.com/SpecFlowOSS/SpecFlow/issues/1912>
 - Workarounds:
 - Specify SDK version
 - Define an env var
 - This is main focus for now
- CCK
 - No changes
- Miscellaneous
 - **Gherkin Elixir**
 - **AH Will do it today**
- Community
 - **Schedule recurring America TZ meeting**
 - Cukenfest
 - May be online
 - Google group -> SmartBear Community
 - GitHub Discussions: <https://github.com/zeit/next.js/discussions>
- Decisions