Central block 10 release criteria

🕒 backlog • 🐳 iteration commit • ✏️ in progress • 🎯 qa/verification • ✅ done

Projects

🕒 See improved Project Overview page

- When I look at a Project overview page,

    - If I cannot `update` the Project, I should not see the top section with About Projects or Right Now
    - And if I cannot `form.create`, I should not see the New form button
- When I look at the Form list,
    - I should always see the column "Name"
    - If I can `project.update` or `submission.create` I should also see a "ID and Version" column after "Name" and an "Actions" column on the end
        - If I do not have `project.update`, I should see only a Fill Form button in each row under "Actions"
        - Otherwise, I should see only a Preview button in each row under "Actions"
    - If I am not a Data Collector, I should see a "Submissions" column between the "ID and Version" and "Actions" columns.
    - Under the "Name" column, I should only see the form's display name, followed by a right arrow caret. If it does not have one, I should see the xmlFormId.
        - When I click on any of it, I should be taken to the form's overview page.
        - If I am a Data Collector, I should not see the caret, and clicking should have no effect.
    - Under the "ID and Version" column, I should see the xmlFormId, followed by the published version string of the Form in a lighter shade on the next line.
        - If the version is blank or missing, I should not see the version text at all.
    - Under the "Submissions" column, I should see the count of submissions.
        - To the right of the count, I should see a right arrow caret.
        - Below the count, I should see "(last ##)" where ## is the formatted date of the most recent submission.
        - If I click on any of this, I should be taken to the Submissions tab for the form.
        - If I am a Data Collector, I should not see the caret, and clicking should have no effect.
    - If I am a Data Collector, I should only see Forms that have a published version.
- If I click on the "Preview" button, I should see a preview of that Form open in a new tab.
    - If the Form has a published version, I should see that. If it does not, I should see the draft.
    - If the preview is not ready, the button should be greyed out with its usual tooltip.

Forms

🕒 6.22 Assign a Data Collector role on a project

- As a person who can assign roles, when I go to the Project Roles tab and go to assign a role from the dropdown, I should see an additional role "Data Collector"
- If I assign a person a Data Collector role
    - they should be allowed to read basic Form information of any Form in the Project

- they should be allowed to list Forms and start filling any Form in the Project
- but they should not be allowed to visit the Form pages, or view Submissions

🕒 5.41 Start a new form

- If I can `submission.create` but not `project.update`, then in the Form list I should see a button in each row labelled “Fill Form”
  - If the survey is not yet ready, I should see the button greyed out and when I hover over it the tooltip “Web Form is not available yet. It has not finished being processed. Please refresh later and try again.”
  - If the Form has a published version and is not in the Open state, I should see the button greyed out and when I hover over it the tooltip “This Form is not accepting new Submissions right now.”
  - When I click on the button, a new browser tab should open and the survey should be present.
- When I am looking at the Form Submission page, I should see a heading “Submissions” above the table and its header, below the page tabs.
- If I can `submission.create`, then in each Submission page next to the heading I should see a button “+ New”
  - Same criteria for this button as “Fill Form” above.
  - Except that on the Draft Testing page, the button should not be greyed out even if the Form is not in the Open state.

🕒 4.32 See Public Access Links for a Form

- When I am looking at a Form page, if I can `form.update`, then I should see a tab “Public Access” after Submissions and before Settings.
  - If I cannot `form.read`, `public_key.list`, and `public_key.create`, I should be taken back to a safer page.
- When I navigate to the Public Access page, I should see some description text at the top. (…)
- To the right of the text, I should see a button “+ Create Public Access Link…”
- Below the heading, I should see a table with the column headers “Display Name”, “Submissions”, “Multiple Responses”, “Access Link”, and “Actions”
  - In the “Display Name” column of the table, I should see the display name of each Access Link.
  - In the Submissions column, I should see the count of submissions by that link in the table. ~~To the right of the count, I should see a right arrow caret, and if I click on any of it I should be taken to the Submissions page, filtered by that submitter.~~
  - In the “Multiple Responses” column, I should see “Yes” if the Public Access Link allows the Form to be submitted more than once from the same device. I should see “No” if it does not.
  - In the “Access Link” column, I should see a monospace rendering of the link url.
    - But if the link has already been revoked, I should see “Revoked”

        - If “Multiple Responses” is “Yes”, I should be able to use the URL to submit multiple responses from the same device. If it is “No”, I should be able to submit only one response.
        - If Enketo is still processing the Form, I should see “Not available yet” followed by a question mark icon. If I hover over any of it, I should see the tooltip “Public Link is not available yet. It has not finished being processed. Please refresh later and try again.”
        - If the url is too long, it should be horizontally scrollable
        - If I click (but not drag) on the url, the whole thing should highlight
    - In the Actions column, I should see a button “Revoke”
        - But if the link has already been revoked, I should see nothing
- If there are no public links, I should see a message in the table area “There are no Public Access Links for this Form.”

🕒 4.33 Revoke a Public Access Link

- When I am looking at the Public Access page, and I click on a Revoke button for a Public Access Link, I should see a confirmation modal titled “Revoke Public Access Link”, with the descriptive text “You are about to revoke this Public Access Link. This means all attempts to submit data using the link will be denied, including records that have already been started.¶**Are you sure you wish to proceed?**”
- If I click on the red “Yes, proceed” button, then I should see standard thinking things happen, then a happy message “The Access Link “NAME” was revoked successfully. No further submissions will be accepted using this link.”. When I now look at the table, I should see “Revoked” in the Access Link column.
    - If I look at the server audit log, I should see an entry indicating that the Public Access Link was revoked. I should be able to filter the audit log for such entries.

🕒 4.34 Create a Public Access Link

- When I am looking at the Public Access page, and I click on the “+ Create Public Access Link…” button at the top, I should see a new modal appear with the title “Create Public Access Link”
    - At the top, I should see explanatory text (…)
    - Below that, I should see a required “Display name” field
    - Below that, I should see a checkbox with the label “Multiple responses” and the help text “Allow this Form to be submitted more than once from the same device.”
    - At the bottom, I should see a blue “Create” confirm button, and a cancel link
    - Standard button/form thinking things apply
- When I click “Create” in the modal, it should think as expected, and then I should see the modal disappear, the new link in the table (highlighted), and a happy message “Success! Your Public Access Link has been created and is now live. Copy it below to distribute it.”
    - As anybody, if I use this link before it is revoked, I should see a blank copy of the form in question, and I should be able to submit the form.

    - If I look at the server audit log, I should see an entry indicating that the Public Access Link was created. I should be able to filter the audit log for such entries.

🕒 4.21 View Form XML in browser

- We gave this a shot once, but it does not really work because most browsers don't display the XML itself when displaying an XML file
- When you click the View XML button, you should see the XML open in a new tab
    - It should be printed in a reasonable size of monospace text
    - It should be indented in a readable manner

Other

🕒 Update Frontend dependencies

🕒 Update Backend dependencies

Bugs Fixed + Small Wins

🕒 Don't see the tab bar unless there are tabs

- As any user, if I browse to a page that could have tabs but does not (likely because they are hidden/no-access) I should not see any tab bar at all.

Release notes

- **(none yet)**

Later release

These items were considered during planning but pushed back to some later release. They are left here for future reference and copy+paste.

Configure Public Link for one submission per respondent

Synchronize all clients to server form list

- Criteria pending discussion of the standard spec

(Optimization) Scope OData request to shown columns

- Add a $select clause to requests from the response table.

- The backend would need to add support for $select (limited to direct column references; no expressions supported).

5.02e Add columns to the response table

- Dropdown menu on the ragged edge/ellipsis to add more columns.
- Might need to make the column list searchable.
- Real criteria to come.

5.11a/c#23 Filter OData by submission date/meta

- When I query the OData API, I should have the ability to filter by submission metadata:
    - Submission date (lt/gt)
        - Easy to do one of lt or gt, hard to do full range. What do we need?
    - Submitter actorId (eq)

Offer client audits over OData?

Make backups configurable/directly triggerable

Send email via Amazon SES shared instance

- New default configuration.
- This way nobody has to configure DKIM/etc and we get more reliable delivery.
- Possibly some privacy/GDPR questions to resolve here.

User analytics

- Frontend analytics on—page load events? Other things?
- Opt-in/out?

Something something pubsub/webhook

- Google Sheets is one explicit target for compatibility (via Zapier i guess?)
- Another goal is to enable custom services to provide plugin-like functionality
    - As opposed to eg using something like plugins to add additional export formats or interface with external components
    - Pushing events to integrated services and allowing access over the API should solve most use cases without trying to figure out how to architect a plugin system
- Does this item require a more established answer for bots and authentication?
    - Possibly. The challenge is that eg getting a “submission created” event likely still means you have to go fetch that submission data.
        - Even if our answer is “we should provide the data with the webhook call” which is not an easy decision to commit to, the question would still be “okay but in what format?”
    - Maybe long-lived OAuth.

    - But this would imply some kind of management UI for defining and terminating bot credentials.
- Does this item imply a management UI for the subscriptions?
    - This would blow up the release date estimate.
- Real criteria to come.

Other things

- Start thinking about pulling all the UI together
    - cf#170 styling secondary buttons
- Briefcase access panel w/ projid, link, whatever (per mmarks)
    - Alternatively, add UI to Briefcase using the project list API?