

Topics

- Bugzilla status: [VIATRA](#)
- TODOs from last week
 - QBE documentation
 - LS progress
 - Release 1.3
 - Release train preparation
- API tools: lessons learned during 1.3

Minutes

- QBE documentation
 - Long blog post available as draft
 - Screencast is in progress
- Local search
 - Improve base index with indexing service support
 - Support for alternative cost functions is already merged to master
 - Plan caching has a prototypical implementation
 - Orders of magnitude improvements in M2M scenarios
 - Problem with complex query
 - 9 find of a pattern with 2 bodies
 - Flattening takes a lot of time (2^9)
 - Positive pattern call operation may be needed
 - Question: what heuristic to use when deciding when to flatten?
 - Common case: some utility patterns used in many cases
 - Proposal: avoid flattening when the number of resulting bodies is larger than a given number
 - This computation is trivial and can be performed before flattening
 - **TODO Balázs**: create issue for this problem to discuss strategies
- Release 1.3
 - Went surprisingly well
- Release train preparation
 - Zoli did some thinking, no plan yet
 - Neon will have three .x releases
- VIATRA-DSE won offline contest at TTC 2016!
- API tools experience

- Too many false positives and inactionable warnings (e.g. EMF generated code)
- Options:
 - Limit scope of analysis
 - Hope for some solution
 - Don't use API tools
- Has advantages
 - Enforce @since tags
 - Signal clear breakages
- DSE plain java support
 - API must be evaluated whether it uses Eclipse platform services
 - Create main method in a new plug-in and ensure no eclipse dependencies are needed