

UnifiedSQLTransformerAndLogicsheet

The idea is to come up with a new Transformer and a new Logicsheet that share a common codebase. It will give us

- easier maintenance
- a unified syntax

TODO:

1. identification of the special features of the ESQL logicsheet and the SQLTransformer
1. extension of the feature list (wishlist)
1. coming up with a syntax that supports all this
1. finding a concrete design
1. creation of stylesheets and a script/ant-task for easy migration
1. testing / testcases
1. deprecation of ESQL and the SQLTransformer

The Features

ESQL

- resultset limiting (skip-rows, max-rows)
- [Groups](#) are useful for reporting – [Lauri Pitkanen](#)

SQLTransformer

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Other

- Pagination – Similar to resultset limiting, but ask the user for page size and page number rather than skip-rows, max-rows. Even though this is easy to calculate, without it the user would have to compute it somewhere else. [Steve Krulewitz](#)
- Some way to make sql statements reusable. I'm currently doing this by creating a custom logicsheet that uses ESQL tag. [Steve Krulewitz](#)
- Allow the user to put an @id on each query, and write basic information about each query's result into a request attribute, such as number of rows returned. This will allow the pipeline to branch on the result, for example, test if {request-attr:sqlng.theid.numrows} = 0, then go to a no results found page.