

# 2019-04-22 RPWG Meeting notes

## Date

22 Apr 2019

## Attendees

- Sharon Beltaine
- Nassib Nassar
- Eric Pennington
- Veit Köppen
- Scott Perry
- Claudius Herkt-Januschek
- Kevin W. Walker
- Michael Patrick

## Discussion items

Item	Notes
Attendance	Update Attendee List
Action Items	Review and update Action Items
FOLIO Face-to-Face meeting plans	<p>FOLIO Face-to-Face meeting plans -</p> <p>Working document for the Face to Face meeting:</p> <p><a href="https://docs.google.com/spreadsheets/d/1JELsHTfu_xYA1yTsyRCorZzEVofd8Njsg1Lo32rm_3s/edit#gid=1359585528">https://docs.google.com/spreadsheets/d/1JELsHTfu_xYA1yTsyRCorZzEVofd8Njsg1Lo32rm_3s/edit#gid=1359585528</a></p> <p>Goals</p> <ul style="list-style-type: none"><li>• Settle on what groups/individual should plan to attend</li><li>• Discuss and decide on meeting times/organization</li><li>• Identify any significant gaps in the program</li></ul>

<p>German Folio Days and Data Warehouse Ideas</p>	<p>Veit presented his ideas from German Folio Days</p> <ul style="list-style-type: none"> <li>• eUsage app data model</li> <li>• how to “work” to a data model</li> <li>• problem of slowly changing dimensions</li> </ul> <p>NOTES:</p> <p>-Veit presented ideas from German FOLIO days</p> <p>-problems with underlying data structure</p> <ul style="list-style-type: none"> <li>• UUIDs are string values, which have bad performance for joins (Nassib: UUIDs are Integers, so should be ok)</li> <li>• Create Mapping Tables: map UUID to DWID</li> <li>• recommend attributes with specific data types (e.g., Date, INT, String)</li> <li>• dimension examples: Time, Patron, Item</li> </ul> <p>-markers for slowly changing dimensions, e.g.</p> <ul style="list-style-type: none"> <li>• service point</li> <li>• loan transaction</li> </ul> <p>-database has a lot of redundant information</p> <p>Thoughts from Nassib</p> <p>-we are using keys for joins, but sometimes the UUIDs are there in case you want to join them</p> <p>-would be helpful for technical feedback in terms of work that has already been done (bring to Nassib first)</p> <p>Veit: Problem of Slowly Changing Dimensions</p> <p>-state of data structure impacts reporting</p> <p>-report on states of data such as as is, as of, as posted, comparable each render different results</p> <p>Thoughts from Nassib</p> <p>-by default, we currently have fact tables linked to specific dimensions and an effective record date is stored</p> <p>-there is some flexibility in the way elements impacted by time are modeled</p> <p>-data warehouse impacted by the development of streaming functionality in FOLIO</p> <p>Thoughts from Tod</p> <p>-every record needs a created date and an updated date</p>
<p>RPWG Projects</p>	<p>Review <a href="#">RPWG Project List</a></p> <p>NOTES:</p> <p>-is “filtering” to build out the data elements just for reporting the most efficient way to develop?</p> <p>-will we develop all 250 reports?</p> <p>-what scaling can we do at our institutions to support report development</p>
<p>Circ Item Detail Report Prototype</p>	<p>-latest update on progress?</p>

eUsage Project	<p>Please take a look at the documentation for API data elements from the eUsage app development team.</p> <p>eUsage API data elements documentation:  <a href="https://docs.google.com/spreadsheets/d/1CViG0LzMPpN2IVm1EM6vSEzVWnZvUJ0C61YbNP5vexA/edit?usp=sharing">https://docs.google.com/spreadsheets/d/1CViG0LzMPpN2IVm1EM6vSEzVWnZvUJ0C61YbNP5vexA/edit?usp=sharing</a></p> <ul style="list-style-type: none"> <li>• the "counter-reports" worksheet shows the metadata for the harvested reports.</li> <li>• for eUsage, we do not actually save the single data fields of each report, but the monthly reports as a whole, with metadata to identify them</li> </ul> <p>eUsage UI presentation:  The eUsage UI design includes a statistics previews backend that queries specific reports (identified by provider, date range, metric type etc.) and then processes the full report</p> <p>Here is a presentation explaining this design with an example: <a href="https://docs.google.com/presentation/d/1r9KWetrYpQFd79j9uDRZkKEbigGp4mOqkh-a3nXJkq0/edit?usp=sharing">https://docs.google.com/presentation/d/1r9KWetrYpQFd79j9uDRZkKEbigGp4mOqkh-a3nXJkq0/edit?usp=sharing</a></p>
Some General Questions (from last meeting)	<p>-custom fields?</p> <p>-how many of the reports do we develop?</p> <p>-next priority reports?</p>
For our next meeting...	<p>Next Topics:</p> <ul style="list-style-type: none"> <li>• topic 1</li> <li>• topic 2</li> <li>• topic 3</li> </ul> <p>Next meeting of the Report Prototype WG is scheduled for <b>Monday, April 29 at 10:00am EST</b></p>

## Action Items

- First
- Second
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