Operational databases

Microservices

Kafka

User: database client

Metadb

Administrator: local psql client

Analytics database
Data sets

- FOLIO/ReShare data
- Historical data
- Transformed data
- Community derived tables
- User-defined or external data sets
folio-analytics

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Releases

Since April 11, 2023, this repository no longer has point releases but uses tags that are snapshots of the main branch.

Overview

This repository contains reports and other analytics developed for FOLIO and designed to run on the Library Data Platform. At present most of the content here consists of SQL reports developed by the FOLIO reporting community and based on the requirements of FOLIO partner libraries. In addition to report development, FOLIO has a Reporting Special Interest Group that discusses reporting requirements and other related topics.

How to use this repository

LDP-based queries are written in SQL and are currently tested on PostgreSQL, with plans to test on Redshift in the future. To use these queries, you will need to connect to an LDP database instance using a reporting tool that supports SQL scripts. Examples of reporting tools that will execute SQL scripts include DBeaver, Aqua Data Studio, Tableau, and Microsoft Access.

If none of the queries provided match your needs, you can look for an existing query to use as a starting point and edit the query to create the desired output. The LDP User Guide includes guidelines for writing queries.
Name
Item Count

About this query
URL
https://github.com/thereorg/therepo/lorem/ipsenum/dolor/
Description
To provide summary item and piece counts for non-electronic resources cataloged in the inventory by various filters.

Parameters
Item created start date
1980-04-01
Item created end date
1988-04-01
Item status
active, inactive, on hold
Nature of content terms
textbook, journal, dvd

Reset parameters
Run query
Require confirmation
(maybe?)
Kara Hart 2:43 PM
Cross-posted to FOLIO/Reporting-General. For those of you using dBeaver to access your LDP and needing static IP addresses to authorize that access. How are you getting the static IP for work-from-home situations? I’m investigating with our IT for virtual desktops and was looking at CloudBeaver, but it’s not clear to me that CloudBeaver would be a solution and then we also have to worry about data security if it’s not local.
I would love any suggestions.

Kara Hart 4:09 PM
replied to a thread: Cross-posted to FOLIO/Reporting-General. For those of you using dBeaver to acc...
@Jason Root For CBeeper, is it providing you a fixed IP to use to connect to your LDP server? I was unclear what it really is compared to DBeaver. I presume instead of installing the DBeaver client on your desktop you just go to a URL and login and use it through a browser? And how is it securing the data? (edited)
View newer replies
Resources

• Metadb documentation: https://metadb.dev/doc/

• Metadb software: https://github.com/metadb-project/metadb

• Metadb Slack workspace:
  https://join.slack.com/t/metadb-project/shared_invite/zt-192732f4g-tw9eqtMh6M_ThGIYKYW0eq

• FOLIO query repository: https://github.com/folio-org/folio-analytics