temenos

What's New in Analytics

September 2022

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Release Highlights

Analytics

Analytics Web Runtime User Guide » Refresh Quick Reports

The enhancement is part of the existing Quick Report feature. The new option ***Refresh Report*** is added to the Quick Report designer screen to complement the ***Cache Report Data*** functionality introduced in 202208.

- When ***Cache Report Data*** is enabled, the Quick Report caches its query result during its first execution. The subsequent requests to the same Quick Report will retrieve data from cache if it still available, which speeds up the response to the client.
- However, if a user wishes to view the latest database updates reflected in a report where caching is enabled, they have the option to refresh the Quick report's output through the ***Refresh Report*** button
- When the ***Refresh Report*** button is clicked, the Quick Report selects records directly from the database

The topic related to this feature is given below:

Quick Reports Navigation

Analytics Web Runtime User Guide » Quick Report Data Feed

The enhancement is part of the existing Quick Report feature of the Analytics web front end. Quick Reports can be configured to display an Analytics Data Service API endpoint that can be used to retrieve Quick Report data and consume it through other tools or applications for further data exploring and analysis. Particularly in a cloud hosting environment, where the Analytics Data Store may not be available for direct access, Quick Reports' data APIs and

RESTful web APIs can be consumed as a data source, e.g. through Microsoft Power BI, or Quick Reports' data can be downloaded as json file through APIs.

This functionality can be enabled or disabled on individual reports through the API Feed Uri check button on the Quick Report designer screen.

The topics related to this feature are given below:

Quick Reports Design

Quick Reports Navigation

Analytics Web Runtime User Guide » Export Quick Report's output to PDF

The enhancement is part of the existing Quick Report feature of the Analytics web front end and replaces the previously available Print functionality, which has now been retired. It allows users to export the output of a Quick Report as a PDF file and select the orientation and format of their document. This functionality is available on all Quick Reports but is subject to a size limit of 300,000 rows.

The topics related to this feature are given below:

Quick Reports Design

Quick Reports Navigation

AWS Support for TDH » Aurora PostgreSQL Support for TDH

Transact Data Hub (TDH) is now enhanced with a generic scalable solution that helps TDH application to support Amazon Aurora PostgreSQL DB for

Operational Data Store (ODS) and Snapshot Data Store (SDS) layers. AWS Aurora PostgresSQL is implemented as TDH MetaStore DB and Target DB for ODS, SDS, and Analytics Data Store (ADS).

Click here to understand the installation and configuration updates for this enhancement.

The topic related to this feature is given below:

Aurora PostgreSQL Support for TDH

DW Export » Stream Custom Columns for Analytics Reporting

DW is enhanced to stream custom columns for Analytics reporting. These dynamic columns, created by DW APIs, as an extended table for the core application, are now streamed to kafka topics and are available for TDH to consume for reporting purposes.

Click here to understand the installation and configuration updates for this enhancement.

The topics related to this feature are given below:

Store Data in Transact Tables for DW Offline and Realtime

Product Group Setup

`DW.EXPORT`

Batch Extraction Types

Realtime Extraction Types

Installation and Configuration Notes

Analytics

AWS Support for TDH » Aurora PostgreSQL Support for TDH

The following configuration is required to support Amazon Aurora Postgre as target database for ODS, SDS, and ADS and the Metastore database.

- TDH to be deployed in Amazon Kubernetes Service.
- ODS, SDS, and ADS target databases and TDH Metastore must be configured with AWS Aurora PostgreSQL DB.

DW Export » Stream Custom Columns for Analytics Reporting

To enable storing of extended data in DW Transact tables,

- The *Enable* field in the `DW.ADVANCED.SETTINGS` application should be set to 'YES' for the advanced setting ID EXTRACT.CUSTOMIZED.DATA.ALONE.
- The *Type of Extract/OI Data Pipeline Mode* fields should be set to 'Store In Local Table' in the `DW.EXPORT.PARAM` application for offline and real time updates, respectively.
- To enable the association codes of the process APIs in offline extraction, the *Enable* field in the `DW.ADVANCED.SETTINGS` application should be set to 'YES' for the advanced setting ID ENFORCE.POSSIBLE.SINGLE.VALUE.CUSTOM.FIELD.