What's New in

Analytics

July 2021

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|Release Highlights

Analytics

Metadata Management » Data Dictionary in Metadata Management

As a part of Metadata Management, business definition of table and column entities of ods_table, ods_column, sds_table and sds_column types is tagged against the Description attribute, available under Technical Properties section in apache atlas.

Along with schema details, you can understand the business importance of each table and column created under ODS and SDS.

> **The topic related to this feature is given below:**
>
> Metadata Dictionary

TDE-Designer » TDE Supports AEH Consumer, Producer and Kafka Producer Components

The AEH Consumer, AEH Producer and Kafka Producer components are introduced in TDE.

The AEH Consumer component reads the data from Azure Event Hub (AEH) whereas, the AEH Producer and Kafka Producer components write the data to AEH and Kafka, respectively in JSON and Avro formats. Also, the Kafka Consumer component is enhanced to read data in JSON and Avro formats.

> **The topic related to this feature is given below:**
>
> Other Components

TDE-Designer » TDE Supports Write CSV Component

The Write CSV component is introduced in Temenos Data Platform to extract CSV file(s) from input dataset allowing the user to:

- Select columns
- Provide file names
- Define number of files to be generated
- Change the column formats (data type and timestamp type)
- Transfer generated file to remote systems (FTP, SFTP and FTPS)

> **The topic related to this feature is given below:**
>
> Write CSV Component

Analytics Data Store » Datatype Mapping in ADS

The Analytics Data Store (ADS) module is enhanced to support the following functionalities:

- Datatype of the tables created in target Database are based on the source and target data type mapping from MySQL database.
- A column can be made an identity column in target database based on the metadata values.
- Based on the 'tableType' and 'Stagingonly' Metadata information, tables are created in target database with all the provided constrains.

> **The topic related to this feature is given below:**

ADS Datatype Mapping

Keycloak » Keycloak Integration with TDE

TDE now supports Keycloak authentication that allows single sign-on for Admin, Designer, Deployer and Scheduler modules.

The modules such as TemenosMetaService (TMS) and Risk service that expose REST endpoints to third party applications (like Semantic Query Layer and IRIS) are also embedded to Keycloak features.

Users can reset the password using their mail ID and configure their password policies.

The topic related to this feature is given below:

Keycloak Integration with TDE