

What's New in Analytics

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Table of Contents

Release Highlights	3
Analytics	4
TDH Services » Componentization of Services	4
General Data Protection Regulation » Implementation of GDPR for EDS Persistent Layer	4
Operational Data Store » List Aggregate	5
Temenos Monitoring » Standardization of Error Codes for TDH	5
Installation and Configuration Notes	7
Analytics	8
General Data Protection Regulation » Implementation of GDPR for EDS Persistent Layer	8

Release Highlights

Analytics

TDH Services » Componentization of Services

The existing Temenos Data Engineering (TDE) application supports EDS, ODS, SDS, and ADS products. All the services are packaged as a Temenos Data Engineering distribution pack. As part of the componentization of services, the existing TDE distribution pack is segregated into three different packs.

- Temenos Data Engineering EDS distribution pack (EDS pack)
- Temenos Data Engineering TDH distribution pack (TDH pack)
- Temenos Data Engineering distribution pack (existing TDL pack, as Full pack)

The topic related to this feature is given below:

[TDH Services](#)

General Data Protection Regulation » Implementation of GDPR for EDS Persistent Layer

Customer data protection provides tools and functionalities to help certain data protection related to processing and is now applied to all TDE products in Extraction Data Store and the data is updated as NULL irrespective of Erasure.

Extract Data Store in TDE is GDPR complaint and the data is updated as NULL for the entire record.

Click [here](#) to understand the installation and configuration updates for this enhancement.

The topics related to this feature are given below:

[General Data Protection Regulation](#)

[Implementing GDPR for EDS Persistent Layer](#)

Operational Data Store » List Aggregate

List Aggregate is a feature introduced in ODS where the parent table in the target database has all child table columns as a BLOB data type. The values of each column in the child table are separated with a value marker and sub-value marker and stored in the respective ListAgg column in the parent table.

In ODS WorkBench, the required columns can be added directly from the parent table itself and no child tables are required. This makes table-to-column mapping easier and reduces the joins between parent tables and child tables. Also, the custom views can be defined on parent tables easily.

The topic related to this feature is given below:

[List Aggregate](#)

Temenos Monitoring » Standardization of Error Codes for TDH

Additional error codes are introduced that are likely to be raised during Schema processing and Data processing. Hence, `DML_ERROR_MAPPING_DETAILS` table is extended to have additional error codes. All the errors that are captured in the system are reported 'only' to `ODS_EXCEPTION` and `SDS_EXCEPTION` tables. All errors that are reported to `ODS_INVALID_ERROR_RECORD` and `SDS_INVALID_ERROR_RECORD` is now routed to `ODS_EXCEPTION` and `SDS_EXCEPTION` tables respectively.

Temenos Monitoring now allows the user to check the errors that are captured by the system in the Admin/Exception tab in UI. This helps the user to identify the issue and reprocess the record after performing the recommended corrective action.

The topic related to this feature is given below:

[Standardization of Error Codes for TDH](#)

Installation and Configuration Notes

Analytics

General Data Protection Regulation » Implementation of GDPR for EDS Persistent Layer

Ensure the following:

- TDE must be up and running.
- Landing and EDS System configurations must be set.