



TDM (TEST DATA MANAGEMENT) V9.1 RELEASE NOTES

These Release Notes describe the new fixes and updates in TDM release V9.1.

Certification of this TDM release is based on:

- Fabric 8.1.
- PostgreSQL 15.4.

RELATED DOCUMENTS

- Fabric_Release_Notes_V8.1.
- TDM_Upgrade_Procedure_to_V9.1.

MAIN FEATURES AND IMPROVEMENTS

1. Parameters Coupling

- The previous versions, until now, were able to support isolated business parameters in a param search. However, per the newly added **parameters coupling** capability, multiple parameters can be taken into account and joined, for an optimized param search that leads to intersection finding. This is done based on the LU schema structure and the relations between the LU tables (ticket #37912).
- Examples:
 - Search for business customers that have a product X and the product was purchased in 2024.
 - Search for customers that have a VIP billing subscriber and the total debt of the VIP subscriber does not exceed \$100.

2. Table Level Task Enhancements

- Supporting **custom logic** on selected tables (ticket #37808). A custom flow can be added to the extract, load or delete of a table. The new feature opens a variety of capabilities such as:
 1. Custom masking of selective fields (not Catalog-based).
 2. Extract or load massive data that requires the use of 3rd party tools, such as, DB2move.
 3. Ability to define and thus to impact the order of the interface, schema, table execution.
 4. Built-in support of interfaces that are not connected by JDBC drivers.
 5. Enabling different schema/table name/interface name in source and target environments (tickets #39092 and #38098).



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3. Adding Input Parameters for Pre and Post Execution Processes

- Enabling the task creator to send input parameters to the task's pre and/or post execution processes.

4. Weighted Distribution Editor – Selecting Values from a List

- Weighted Distribution editor is an existing editor used by a RandomDistribution actor. It has been enhanced in Fabric 8.1 with the ability to set the values based on a pre-selected MTable.
- More information is available at:
https://support.k2view.com/Academy/articles/19_Broadway/actors/07a_data_generators_actors.html

5. Catalog-based Masking of Complex Fields

- The Catalog Masking mechanism has been enhanced in Fabric 8.1 to mask values of PII fields within complex structures.
- More information is available at:
https://support.k2view.com/Academy/articles/39_fabric_catalog/plugins/01_complex_field.html

RESOLVED ISSUES

- Ticket #39171 – a warning display when the user clicks the Hold task icon in the Tasks window.
- Ticket #39155 – an enhancement of the TDMLUInit flow to support multiple runs to create the related load, delete, and generate flows for newly added LU tables.
- Ticket #38492 –adding a warning message if the user creates a task and populates an entity list that contains entities reserved by other users.
- Sequences – Removal of the setting of the sequence_schema session variable from the InitiateTDMLoad flow. This session variable is required for a dynamic schema if the Sequence actor creates a new DB sequence. The session variable can then be added to the load flows if needed.
- Fixing of the main source LU table's population creation process by the TDMLUInit flow.
- Remove the 'Save & execute' icon from the task window if the task is set on hold.
- Enable a tester user to set the task's retention period to 'Do not Retain' (do not save the entities in Fabric).