



TDM V10.0.1 RELEASE NOTES

These Release Notes describe the new features and enhancements introduced in TDM release V10.0.1 and list the issues that have been resolved since the V10.0 release.

- Certification of this TDM release is based on:
 - Fabric 8.4.x and 8.5.x
 - PostgreSQL 18.4

MAIN FEATURES AND IMPROVEMENTS

1. AI-Assisted Task Search

- **Go beyond search with the TDM agent.** In TDM 10, users could search for tasks using the built-in task search. The new **TDM agent** takes this experience a step further, allowing users to describe what they need in plain language. The AI agent identifies the most relevant task and automatically prefills its execution parameters, turning a simple search into an intelligent, guided task execution experience.
- The TDM agent requires the **TDM Agent extension** to be installed and an **LLM interface** to be added to the TDM project.
- See more details in the [TDM Agent](#) article.

2. Table-Level Execution

a. Resume Support for Table-Level Task Execution

- Users can now resume a stopped table-level task execution. This extends the resume capability, previously available only for entity-based task execution, to table-level tasks.

b. Rerun Failed Tables and Partitions

- Users can now rerun failed tables and/or table partitions in table-level tasks, enabling targeted recovery from partial execution failures without rerunning the entire task.

RESOLVED ISSUES

Task Execution Window Fixes

- Fixed an issue where executing a task after changing its selection method from Business Parameters to Custom Logic flow without parameters resulted in an error.



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Task Execution Fixes

- Ticket [#51003](#) – Fixed an issue where a Pre- or Post-execution process referencing an interface that is not valid in the task's source or target environments caused the main TDM job to crash.
- Ticket [#50668](#) – Fixed the TDM Global variables check. The Global variable value is now checked within the scope of the related LU to prevent errors.
- Ticket [#50810](#) – Fixed an issue where rerunning a previous execution of a rule-based data generation task did not correctly resend parameters that had been overridden during the selected execution.
- Fixed an issue where a global variable value containing a single quote caused a task with a pre- or post-execution process to remain in Pending status.

Table-Level Task Fixes

- Fixed an issue with the date range filter in the Data Versions popup when creating a task that loads a table data version. The corresponding API was updated to support date range filtering.
- Ticket [#50351](#) – Fixed an issue where the 'Include row count' option was disabled in the task window for tables or interfaces processed by the default task execution processes.
- Fixed an error that occurred when using dynamic schemas in the TDM implementation.

TDM Templates Fixes

- Fixed an issue retrieving database tables from JDBC-supported databases without schemas (e.g., MySQL).
- Fixed the TDM template to support fields with quotation marks in their names.
- Ticket [#50798](#) – Fixed a formatting issue in generated sequence flows.
- Fixed a formatting issue in generated delete flows where a space was missing between the field names and the FROM clause.
- Fixed an issue where TDMLuInitBasedOnFabric failed for LUs created in earlier TDM versions because the ROOT_COLUMN_TYPE Global was missing. This Global is now derived automatically from the main root field identified using the existing ROOT_TABLE_NAME and ROOT_FIELD_NAME Globals.

General and Miscellaneous Fixes

- Fixed an issue where the permission set for an environment could not be updated when using a read-only or reserve-only permission set.
- Fixed an issue where the task search appeared unresponsive while waiting for a delayed API response because the loading spinner was not displayed.