



Debugger

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It collects trouble shooting information of data and error conditions.

Debugger halts at breakpoints at execution.

Once mapping is saved, certain debugging tests can be placed up before configuring the session at server manager.

If a session fails or if you receive unexpected results in your target, you can run the Debugger against the session

You might also want to run the Debugger against a session if you want the Informatica Server to process the configured session properties

Debugger (Contd.).

Debugger Windows

The screenshot displays the Informatica PowerCenter Designer interface. The main window shows a mapping workflow with the following components:

- Source:** ORDERS (Microsoft SQL Server), ORDER_ITEMS (Microsoft SQL Server), and ITEMS (Microsoft SQL Server).
- Target:** SQ_Orders (Microsoft SQL Server).
- Intermediate Targets:** StorePromo_AGG_OrderTotal, StorePromo_LHP_Store, and RTR_OnTimeShip.
- Final Targets:** EXP_OnTime (MgrBonus (Microsoft SQL Server)) and EXP_Late (MgrBonus1 (Microsoft SQL Server)).

The bottom section of the interface contains three debugger windows:

- Debug log:** Displays the sequence of events during the transformation process, including "Server is Ready", "Sending request to goto next instance...", and "Server acknowledged the request to step to next instance...".
- Session log:** Provides a log of the session's progress.
- Target window:** Shows the data being loaded into the target table (SQ_Orders). It includes a table with columns ROW-ID, ROW-TYPE, and STORE_ID.
- Instance window:** Shows the data being loaded into the instance (MgrBonus). It includes a table with columns ROW-ID, ROW-TYPE, and STORE_ID.

Arrows at the bottom point to the "Debug log", "Session log", "Target window", and "Instance window" labels.

Debugger (Contd.).

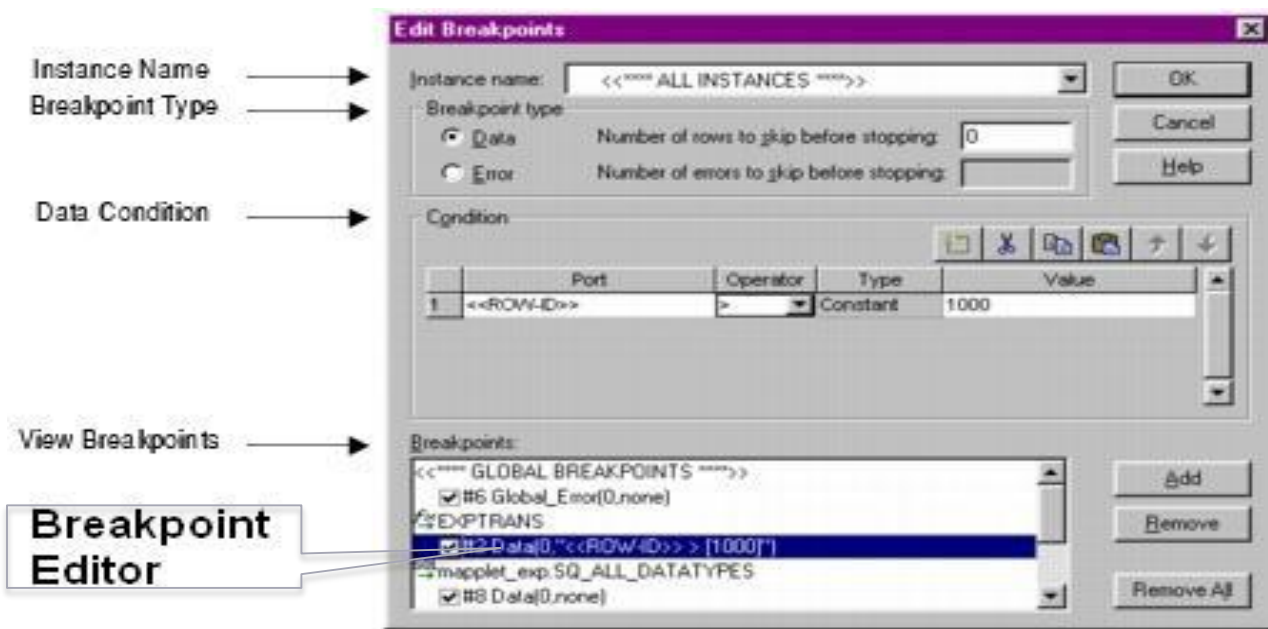
Can Use the following process to debug a mapping:

- Create breakpoints
- Configure the Debugger
- Run the Debugger
- Monitor the Debugger
 - Debug log
 - Session log
 - Target window
 - Instance window
- Modify data and breakpoints

A breakpoint can consist of an instance name, a breakpoint type, and a condition

Debugger (Contd.).

- After you set the instance name, breakpoint type, and optional data condition, you can view each parameter in the Breakpoints section of the Breakpoint Editor





Thank You