



TABEX4 RELATIONAL BRIDGE

TABEX4

TABEX4 is the leading cross-platform standard software for table access and maintenance. Highest performance and convenient data maintenance make TABEX4 an optimal tool for efficient and revision-proof table management.

TABEX4 RELATIONAL BRIDGE

The TABEX4 RELATIONAL BRIDGE is a supplement to TABEX4. It extends TABEX4 by interfaces to relational databases (RDB).

As a result, the entire functionality of TABEX4 products will be available for relational databases.

With TABEX4 RELATIONAL BRIDGE, maintaining tables from relational databases is straightforward and convenient.

During a user session, data from different data sources can be displayed, maintained and managed with the TABEX4 user interface, thereby allowing various database types to be accessed. Furthermore, data maintenance is possible across databases, and it is possible to work with multiple sessions in parallel.

Your Advantages

- TABEX4 offers highest access performance. It reduces the CPU resource consumption in comparison to a direct database access against relational databases by a factor of 1:10 to 1:50.
- All TABEX access variants are available for RDB tables.
- The tools of the relational database can be used to backup the RDB tables.
- Convenient table management of relational databases through an intuitive, user-friendly, web-based user interface.
- With this interface, table data of various relational databases on different platforms can be maintained.
- This reduces costs for end-user training and avoids the need for developing individual solutions.
- There is no need for implementing separate RDB maintenance processes.

The following relational databases are supported

- DB2 (directly or via ODBC)
- Oracle (via ODBC)
- SQL Server (via ODBC)
- Informix (via ODBC)
- PostgreSQL (via ODBC)
- MySQL (via ODBC)
- Various other relational databases via ODBC

Functionality (selection): Shorter time to access table data

- Tables can be loaded into the common data spaces (IBM zSeries mainframe, z/OS) or into shared memory areas (Linux, Unix).
- With the help of memory tables, the time to access the data is reduced dramatically. This saves mainframe CPU time, resulting in lower mainframe operating costs.

Extensive editing functions

- Read, write, delete, and check functions
- Convenient functions for sorting and filtering data
- Maintenance of a single row, of multiple rows or of an entire table
- Mass changes
- Locking mechanism
- Table versioning
- Table linking (joins for displaying additional data, selection list, check of referential integrity)
- Table comparison
- Utilities for table management

Extended table definitions

- Table views
- Table-specific help
- Use of table names from the RDB for display and maintenance of RDB tables

Infrastructure

- Unlimited data transfer between tables and files of different format (TABEX4 tables, tables from sequential files, tables of relational databases such as DB2, Oracle, Microsoft SQL Server, Informix, PostgreSQL, MySQL, etc.). Any combination of source and target file is possible.
- Import / Export of tables
- Print (TEXT- oder PDF-Dokumente)
- TABEX4 Mail

Safety and Compliance

- Complete logging and archiving of data changes in relational databases, approval procedures according to the four-eyes principle and a multi-level authorization system according to legal requirements.
- Consistency and plausibility checks through configurable validation rules and checks for referential integrity.
- Authorization system at table and user level.

