SQL SERVER OBJECT AND DATA COMPARISON

SQL comparison toolset[™]

Rather than spending hours of time digging through and scrutinizing the database structure and/or data and manually generating scripts, let SQL comparison toolset do it for you!

WHAT IS THE SQL COMPARISON TOOLSET?

The SQL comparison toolset is a bundle of two products, Idera SQL object compare and Idera SQL data compare.

Idera SQL object compare: Provides a quick and easy way for developers and DBAs to compare SQL Server database schemas and propagate schema changes from one environment to another.

Idera SQL data compare: : Allows you to compare and synchronize tables across servers, databases and versions when performing data migrations, copying databases or auditing data.

Object comparison

Easily identify the exact differences in definitions of tables, views, stored procedures, users, functions, etc. between two databases or database snapshots.

Data comparison

Easily identify table data differences and create a script to synchronize or undo the changes.

WHAT CAN SQL COMPARISON TOOLSET DO FOR YOU?

- Compare the structure of databases, including objects and data
- Display the differences in an easy-to-use and understand interface
- Generate a single synchronization script covering both the schema and data changes, reducing errors that happen when performed manually
- Execute the generated script to synchronize databases, for example, when moving database changes from test to production
- Automate the process of database migration, synchronization and promotion using a powerful command-line interface





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TECHNICAL FEATURES

COMPARE AND SYNCHRONIZATION

Object compare: Quickly compare and synchronize whole databases or selected objects

Data compare: Easily compare and synchronize selected tables

Schema snapshots: Maintain a history (audit trail) of the schema changes and also provide a very efficient and safe way for reversing schema changes when necessary

Robust object support: Supports all database objects including tables, stored procedures, views, user-defined functions, XML schema collections and CLR Assemblies, as well as data

Ready to deploy scripts: Generate a complete databases script, properly ordered based on the dependencies between the objects

Cross version comparison and synchronization: Comparison and synchronization scripts are version specific and synchronization can occur between two different SQL Server versions

Robust object filters: Comparison filters can include/exclude particular object types of object name

PRODUCTIVITY

Workspace: Create different workspaces for different sets of servers and databases so that next time you just load the workspace and jump straight into a comparison.

Comparison sessions: Allows you to save all the selections you have made like the types of objects you would like to include in the comparison, and the comparison options you have selected

Unattended comparison and synchronization: Automate data or schema comparison and synchronization operations using the command-line utility

SYSTEM REQUIREMENTS

MANAGEMENT CONSOLE

• x86 and x64: Windows 2000 SP3+, Windows XP, Windows Server 2003, Windows 2008, Windows Vista

SQL SERVER SUPPORT

• SQL Server 2000, 2005, 2008

