SQL Comparison Toolset

SQL SERVER SCHEMA AND DATA COMPARISON

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 bundles two helpful IDERA tools to bring you one powerful comparison toolset:

SQL Schema 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.

SQL Data Compare allows you to compare and synchronize tables across servers, databases and versions when performing data migrations, copying databases or auditing data.

PRODUCT HIGHLIGHTS

- 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

Start for FREE!

IDERA

IDERA.com
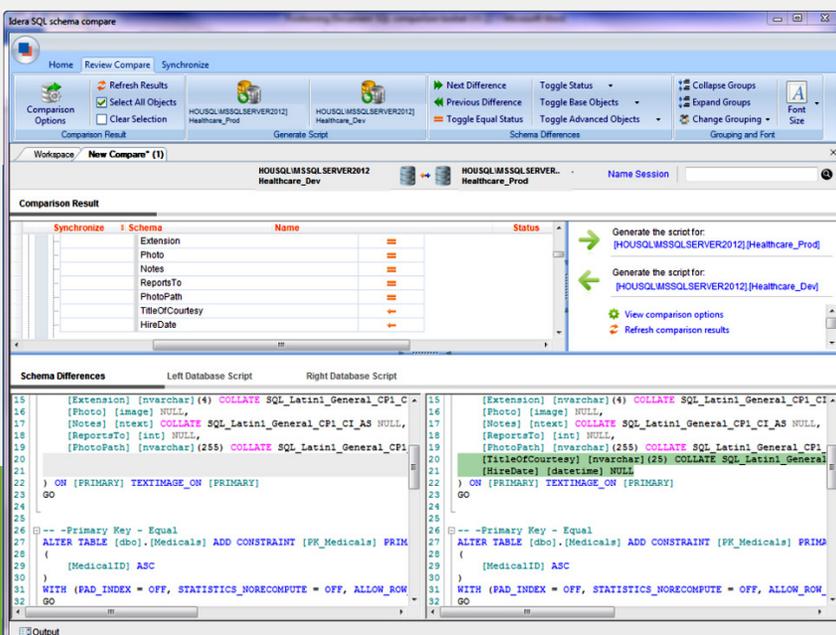
> To keep a system running smoothly, it's critical to quickly identify and manage schema and data changes in your databases. **SQL Comparison Toolset** does this quickly, easily, and accurately.

PRODUCTIVITY

Project Workspace
Create and store different workspaces for different sets of servers and databases and easily navigate back to them to jump straight into a comparison operation.

Comparison Sessions
Save all the settings and configuration options related to a comparison operation such as databases, credentials, options, mapping rules, scripting options, and more; allowing for single click re-run of comparison operations.

Automate Comparison and Synchronization:
Automate data or schema comparison and synchronization operations using the command-line utility allowing for unattended comparison and synchronization.

COMPARE AND SYNCHRONIZATION

Customizable Comparisons:
Easily compare and synchronize data for whole databases or selected tables and quickly compare and synchronize database schemas for whole databases or selected objects.

Schema Snapshots
Maintain an audit trail of schema changes by saving schema snapshots. Run comparisons between schema snapshots or against live databases to identify differences and provide a safe and efficient way to reverse 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 database script, properly ordered based on the dependencies between the objects.

Mapping Rules:
Customize the way database schemas, object names, and data types are paired.

Cross Version Comparison and Synchronization:
Although comparison and synchronization scripts are version specific, SQL comparison toolset can perform synchronizations between a variety of supported SQL Server versions.

Robust Object Filters:
Comparison filters can include/exclude particular object types by object name.
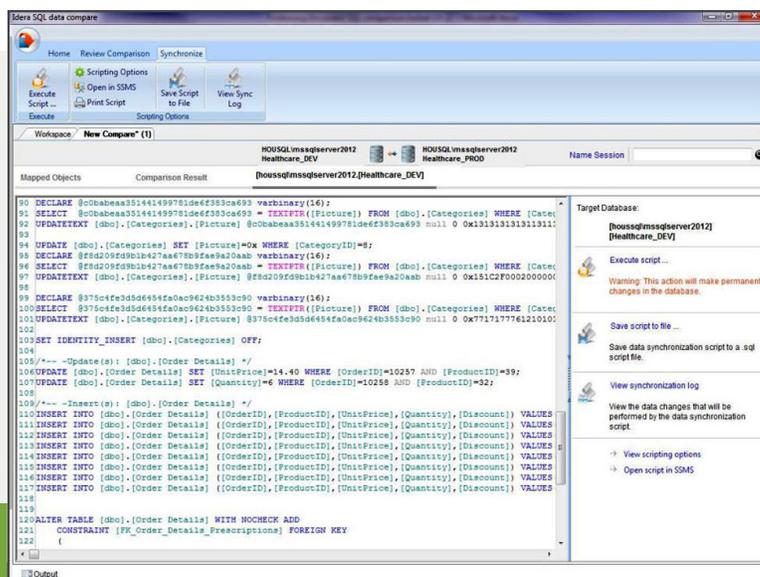
SYSTEM REQUIREMENTS

Management Console
• X86 and x64: Windows XP SP3, Windows Server 2003 SP2, Windows 2008, Windows Vista, Windows 7, Windows 2008 R2, Windows 8, Windows server 2012

• Microsoft .NET 4.0

SQL Server Support
• SQL Server 2005, 2008, 2008 R2, 2012, 2014