SQL Compare Pro®

Compare and synchronize SQL Server database schemas
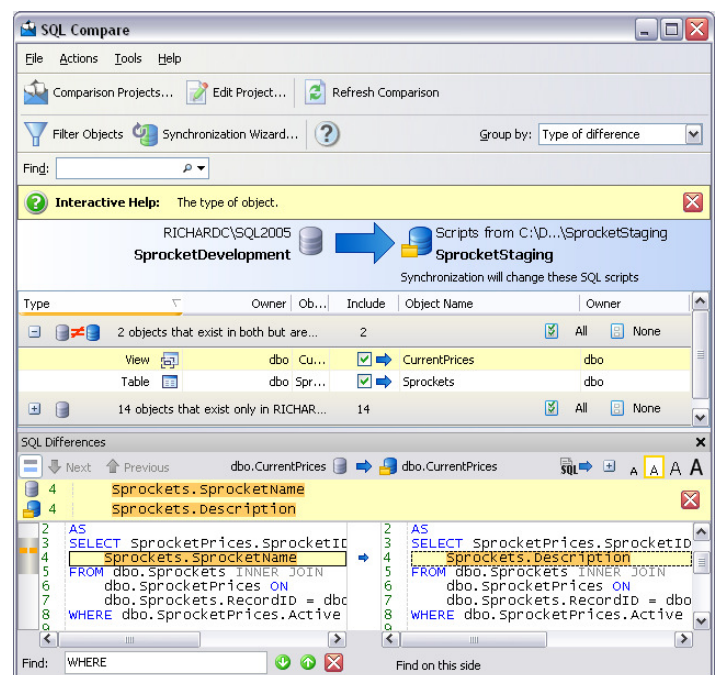
What is SQL Compare Pro?

SQL Compare Pro is the industry-standard tool for comparing and synchronizing SQL Server database structures and is used by over 200,000 DBAs, developers and testers. It has reached this position by being a very high quality, efficient and intuitive piece of software. SQL Compare Pro enables users to compare and synchronize to and from database backups, SQL script files, as well as live databases and snapshots.

SQL Compare Pro will compare and synchronize all database objects including, but not limited to, tables, stored procedures, views, user-defined functions, XML schema collections, CLR Assemblies, and stop lists.
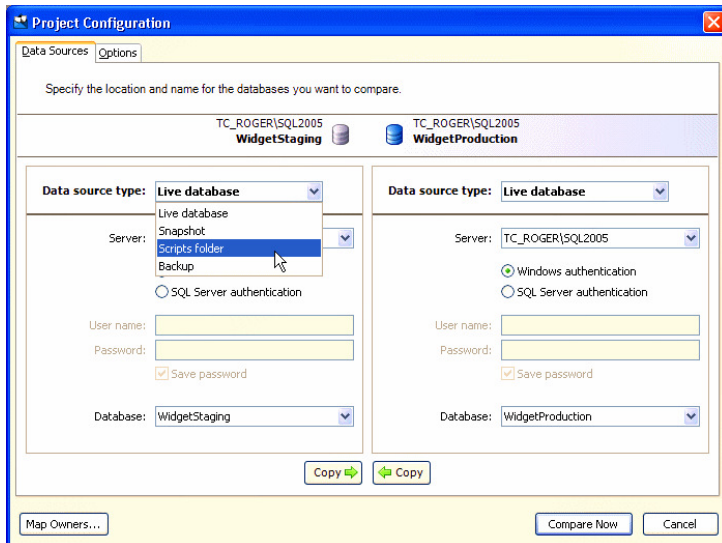
Why use SQL Compare Pro?

When changes made to a local database need to be transferred to a live database or databases must be kept in synch, this has often meant spending hours scrutinizing the database structure and hand-generating migration scripts. SQL Compare Pro automates this process for you.

↗ SQL Compare Pro compares and synchronizes the structure of your databases, supporting all database objects, and allowing comparison and synchronization with backups and SQL scripts.

↗ The comparison takes into account dependencies and referential integrity, so objects are scripted in the correct order.

↗ The display of schema differences allows you to understand them at a glance.

↗ SQL Compare Pro produces reliable, transaction-based SQL scripts for migrating databases. You can save the scripts, launch them in your preferred editor, or synchronize immediately.

↗ SQL Compare Pro will identify potential problems and give any necessary warnings when generating the synchronization script.

The Line Viewer allows the user to navigate through the differences by displaying the two versions of the selected line, one on top of the other.

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SQL Compare Pro® (continued)

As well as a live database, you can select snapshots, scripts folders, and backups as a data source.

How does SQL Compare Pro work?

Once a data source has been selected, SQL Compare Pro reads information about the structure/schema and then scripts the database. It compares the two, identifies differences and generates the scripts for synchronizing your databases in either direction. When doing this, SQL Compare Pro takes into account dependencies and referential integrity.

Who should use SQL Compare Pro?

SQL Compare Pro is used by DBAs and developers who work with multiple SQL Server databases.

Technical specifications

SQL Compare Pro runs on a user's PC and accesses SQL Servers over the network. It is also possible to run SQL Compare Pro on a server.

Supported Environments
↗ SQL Server 2008, SQL Server 2005, and SQL Server 2000

Operating Requirements
↗ Windows 2000, Windows XP, Windows Vista or Windows 2003 Server
↗ SQL Server 2000, 2005 or 2008
↗ Microsoft .NET Framework 2.0
↗ MDAC 2.8+
↗ 256 MB RAM
↗ 200 MB hard disk space
↗ Runs on a user's PC (can also run on a server)

"The thing I love most about SQL Compare is that it reduces a mind-numbingly tedious, severely time-consuming task down to a handful of button-clicks and a casual glance. [...]

Without SQL Compare, and given 700 rows in sysobjects plus 13,000 rows in syscolumns in the production db, it would've taken me hours upon hours"

Mark McGinty, *Database Analyst/Consultant*

"One of the key draws for Red Gate tools has always been the price point and the rapid return on investment. The SQL Bundle has been a standard for my toolbox since 2000, across 4 jobs."

Peter Daniels, *Database Administrator, InComm*

"In some projects we have five simultaneous database environments to keep in synch. I downloaded the SQL tools from Red Gate and the next 14 days were the best SQL days in my life."

Guðbjartur Haraldsson, Kaupthing Bank

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SQL Compare Pro®

How much does SQL Compare Pro cost?

SQL Compare Pro costs **£345**. This provides access to the save to scripts and SQL Changeset functions, as well as supporting comparison with backups . SQL Compare Pro can also be purchased in the SQL Toolbelt - a bundle of all our SQL tools representing a substantial saving over the cost of purchasing the products individually.

SQL Compare is also available as SQL Compare Standard Edition – a basic version of the tool which allows you to compare and synchronize only live databases and snapshots. The SQL Compare Standard Edition costs **£245**.

↗ **SQL Comparison Bundle™**
SQL Compare Standard Edition + SQL Data Compare™ Standard Edition + SQL Dependency Tracker™ Standard Edition = **£345**

↗ **SQL Toolbelt™**
SQL Compare Pro + SQL Data Compare Pro + SQL Dependency Tracker + SQL Packager Pro + SQL Prompt Pro + SQL Refactor + SQL Backup Pro + SQL Data Generator + SQL Multi Script + SQL Doc Pro + SQL Comparison SDK = **£995**

Annual support and upgrade contracts are available for 25% of the product's purchase price.

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