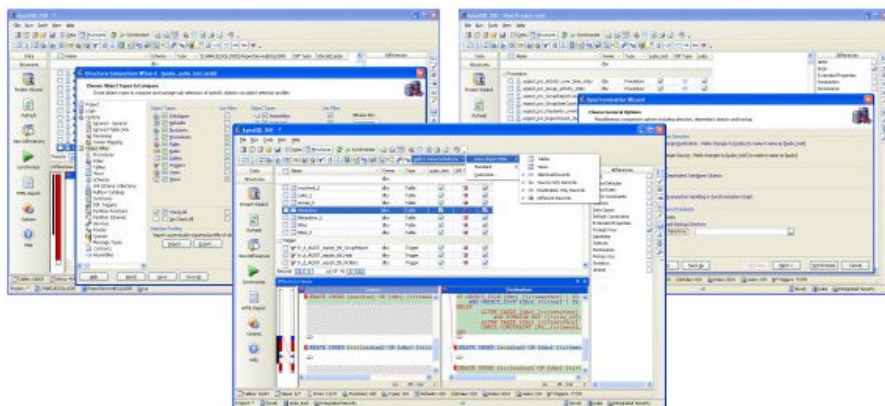# ApexSQL Diff

for SQL Server 2000 and 2005

The Industry Standard for SQL Server Database Comparison

ApexSQL Diff is the Industry leading Database Comparison tool for Microsoft SQL Server. Combining powerful modules for **both** Data and Structure comparison, along with a sophisticated Command Line Interface (standard) and powerful reports, ApexSQL Diff offers SQL developers incredible sophistication and power but in an easy to use wizard based UI paradigm.

Use ApexSQL Diff to:

- Automate Database comparisons via the powerful Command Line Interface
- Synchronize your Databases and Data
- Integrate seamlessly into your build process
- Save database snapshots and comparing them for auditing purposes, change histories and database versioning.
- Produce sophisticated HTML change reports
- Compare encrypted objects
- Visualize analyzed dependencies with a proprietary dependency parser that doesn't rely on SQL Server's sysdepends table
- Quickly see object level differences with our unique Difference Codes, which can be used to filter the compared objects
- Verify the success of your data migration
- Migrate from SQL 2000 to SQL 2005
- Troubleshoot your replication issues

"I compared your software with RED-GATE. I must say APEX is more user friendly ..."

Pankaj Sutradhar
Team Leader
Array Software Systems Pvt Ltd.

"I must say that the support you offer your customers is the best I have come across in this industry to date. To think we very nearly paid to upgrade Red-Gate, our previous tool. ... we are certain we made the right choice. It was speed of the product that won in the end, but what a lovely surprise to find that the support was every bit as impressive."

Tracy Webb
Database Administrator
Misys Financial Systems Ltd

"Thanks for the feedback Brian - I have liked the UI and support for your product the best"

Patrick McCarthy
Developer
JDA Software Group, Inc

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ApexSQL
SQL Developer Essentials

ApexSQL Diffs's Key Features

- All new database objects in SQL Server 2005 supported.
- Provides a sophisticated summary, hints and warnings about potential problems that may occur when running the synchronization script.
- Includes an **integrated** editor that allows for viewing and even running scripts, saving having to shell out to QA or SSMS.
- Unique Difference codes show a visual summary of the type of differences without having to look at the line level differences. ApexSQL Diff includes a powerful filter that leverages these Diff Codes.
- Powerful HTML reports – both simple and complex variants. Including collapsible regions and allows for user customizable output.
- Includes an integrated character (not line) level script difference viewer and also allows for shelling out to external Diff tools like Compare it! and Beyond Compare.
- Microsoft **Standard**, fully customizable interface with OfficeXP and Office2003 themes.
- Proprietary dependency parser that allows for more accurate ordering on scripts than if SQL Server's own sysdepends table was used.
- Sophisticated Command Line Interface included as a standard feature (not as an expensive add-in).
- Snapshots that allow for offline comparisons.
- Project management module allows for naming, commenting, grouping and supporting Diff projects.
- Powerful Object filters that can be imported, exported and treated as either include or exclude.
- Owner mapping, Renamed column detection, owner management (include, exclude), pre and post processing scripts and more.

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