Introducing Toad® for SQL Server
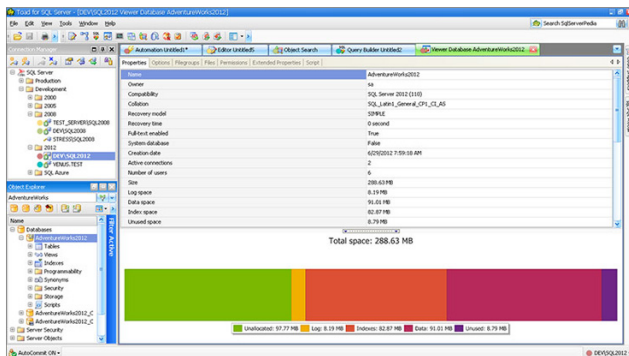
Comparing ApexSQL® Fundamentals Toolkit to Toad for SQL Server

In the evolving landscape of database management, efficiency and productivity for your DBAs and developers, and consistency and accuracy in your database code is essential. Toad for SQL Server is a robust tool designed to meet and exceed the modern demands of database administrators and developers. With an intuitive interface and enhanced functionality, Toad for SQL Server is your one-stop tool designed to meet your SQL Server database management needs.

FEATURES COMPARISON

With the reduction in the existing offerings of ApexSQL tools, Toad for SQL Server is an ideal solution designed to increase productivity, streamline database management and ensure high levels of performance for SQL Server database administrators and developers. Let's take a look at a feature comparison between ApexSQL Fundamentals Toolkit and Toad for SQL Server in the matrix below:

Benefits:

- **Enhanced Productivity:** Toad for SQL Server streamlines database management tasks through user-friendly automation features. It includes tools for batch processing and script automation that save time and minimize human error.

- **Improved Code Quality:** Toad for SQL Server fosters more efficient SQL code with features like syntax highlighting, code snippets and auto-completion. Higher editions also include SQL optimization to enhance query performance and reduce resource consumption.

- **Collaboration and Version Control:** Toad for SQL Server supports collaboration by integrating with version control systems, allowing multiple developers to work on the same database objects more effectively and keep track of changes.

- **Comprehensive Database Administration:** Toad for SQL Server offers robust administration tools that help monitor and manage database performance and security. This includes diagnostics, health checks, and detailed analytics to maintain database standards and ensure compliance with best practices.

Functionality Area		ApexSQL Fundamentals	Toad for SQL Server
SQL Completion	SQL code autocomplete	✓	✓
	Auto-complete pick list	✓	✓
	Qualified object names	✓	✓
	Object definition	✓	✓
	Auto-replacement	✓	✓
	Execution alerts	✓	✓ Planned for future release of Toad for SQL Server
	Export data	✓ Excel ✓ CSV ✓ HTML table ✓ SQL script	✓ Automation wizardExcel ✓ CSV ✓ HTML table ✓ SQL script ✓ Sharepoint list ✓ Create as a new table
	Test mode	✓	✓
	SQL code snippet	✓	✓
	Create, Read, Update and Delete (CRUD) operations	✓	✓ Planned for future release of Toad for SQL Server
	Available as plug-ins	✓ 1 Some elements are available as plug-ins to: ✓ SSMS (up to SSMS 18)	✗
SQL Object Decryption	Generate, create or alter scripts for object decryption	✓	✗
	Decrypt selected objects	✓	✗
	Available as plug-ins	✓ SSMS (up to SSMS 18) ✓ Visual Studio (up to VS 19)	✗
Group Execute	Multiple database script execution	✓	✓
	Verify SQL	✓	✓
	Execution result exports	✓	✓
Object Search	SQL object search	✓	✓
	Text search	✓	✓
	Customized SQL search	✓	✓
	Result browsing	✓	✓
	Extended object properties	✓ Preview ✓ Extended properties editing	x Preview ✓ Extended properties ending
	Available as plug-ins	✓ SSMS (up to SSMS 18) ✓ Visual Studio (up to VS 19)	✗

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Functionality Area		ApexSQL Fundamentals	Toad for SQL Server
SQL Join Analysis	View and analyze SQL dependencies	✓	✓
	Map dependencies down to column level	✓	✓
	Export diagrams as image	✓	✓
	Customize the appearance of dependency diagrams	✓	✓
	Visualize object dependencies graphically	✓	✓
	Perform impact analysis on potential object deletions	✓	✓
SQL Script	Script both SQL database objects and data	✓	✓
	Script objects directly to a source control project	✓	✗
	Source control systems integration	✓	✓
	Save customized scripting profiles as objects	✓	✓
	Create executable installation packages	✓	✗
	Automate SQL database scripting and migrations	✓	✓
	Port SQL databases to a C# solution	✓	✗
SQL Formatter	Safely rename SQL objects	✓	✓ Planned for future release of Toad for SQL Server
	Format SQL by profiles	✓	✓
	Remove unsused SQL profiles	✓	✓ Planned for future release of Toad for SQL Server
	Encapsulate SQL into procedures	✓	
	Replace one-to-many relationships	✓	
	Locate and highlight unused variables	✓	
	Change procedure paramenters	✓	
	Qualify objects and expand wildcards	✓	

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