

# ApexSQL Edit

## for SQL Server

Develop SQL in a single integrated environment

Data Sheet



ApexSQL Edit is a fully featured integrated development environment for SQL Server. It provides a comprehensive, source control integrated toolset containing an SQL editor with auto-complete, a debugger and profiler, a formatter and a multitude of features that speed up and improve database development.

## Highlights

### SQL code completion

Auto-complete SQL code fragments and constructs. Leverage prewritten code snippets and templates to avoid writing frequently used code over and over.

### Formatting and readability

Improve code readability and ensure consistent formatting is maintained across the team. Save hours unscrambling someone else's legacy code

### Database and object versioning

Version control databases or individual objects using the most popular source control systems such as VSS, TFS, Subversion and Vault

### Accurate analysis

Determine and visualize object relationships via proprietary technology that finds relationships other products and even SQL Server itself misses

### Visual queries

Simply drag-and-drop tables to build complex queries. Filter, sort and manage results presentation visually

### Code reuse

Translate SQL code into a variety of programming languages. Encapsulate lengthy blocks of code as database objects

### Performance profiling

Visually identify the culprits for poor performance

### SQL debugging

Debug stored procedures and user-defined functions. Determine the code's effect on the system

### Explicit queries

Fully qualify each object to eliminate implicit references. Replace wildcards with actual column names

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### Zero-impact changes

Change objects name and schema and add, remove or rename parameters without breaking dependencies

### Simplified relationships

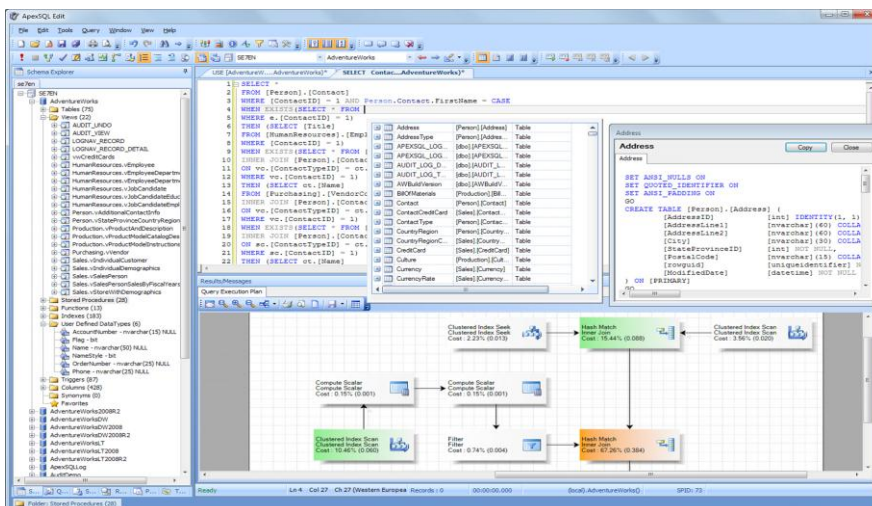
Simplify complex one-to-many relationships with associative tables

### Faster, change-proof databases

Leverage the performance and application-independence benefits of surrogate keys

### Clean code

Quickly locate and remove unused parameters and variables to avoid confusion



"You guys are writing a great tool – keep up the great work."

**Jerry Kurtz**

*OHIC Insurance Company*

"All I can say is that I was pretty blown away by the product. I can't wait to get the next version that's coming out soon."

**Wade Winningham**

*Owner  
Updrift*

"And may I say, AWESOME Product!! ApexSQL Edit handles my large tables just as well as my small ones, and combined with its easy to use interface, this product is a no brainer to help increase our productivity. Thanks for the sweet product at a great price!"

**Mike Davies**

*Database developer  
Diligenz Inc.*

"I particularly like the fact that you are taking user input and constantly improving your products."

**John Rempel**

*Software Developer  
GoodLife Fitness Club*

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**ApexSQL**  
Data driven



## Advanced features

### Enhanced auto-complete

Fill in keywords and database, schema, object and parameter names or complete JOIN statements and cross-database queries automatically.

### Auto-complete object details

View object's description and schema

### Advanced SQL formatting

Tweak code formatting more than 100 additional options. Easily share your preferences with collaborators

### Native support for the most popular source control providers

Including Visual Source Safe, Subversion, Team foundation Server and SourceGear Vault

### Support for all MSSCCI compliant versioning systems

Including PureCM, SourceGear Fortress, Mercurial, Clear Case, StarTeam and more

### SQL templates

Jumpstart code writing using built-in templates for commonly used SQL statements. Create your own templates

### Snippets

Save frequently used code structures as snippets and insert context-specific values as needed

### Auto-replacements

Define text to be replaced with preformatted formatted SQL code blocks

### Visual query builder

Simply drag and drop tables and views to build complex queries. Group, sort and filter the result sets visually

### Syntax checker

Automatically identify and quickly navigate to any syntax error within the code

### SQL debugging

Set breakpoints and manage conditional breakpoints. Step in, over or through your code and view variable values and temporary table contents

### Code profiler

Identify the slowest statements in your code. View variable and parameter history

### Expand wildcards

Transform \* wildcards into explicit lists of column names

### Qualify object names

Clarify your code qualifying columns with schema and table names or aliases

### Copy SQL code as

Render T-SQL into its Java, C#, C++, VB .NET, PHP, Ruby, Delphi or PowerBuilder equivalent. Copy and paste it into your applications data access layer

### Find Unused Parameters and Variables

Highlight all unused variables and parameters in your code

### Encapsulate as

Convert blocks of SQL code into scalar or table functions, stored procedures and views. Automatically identify and create the input parameters

### Change parameters

Add, remove, rename or change parameter data type and default value

### Smart rename

Rename tables, procedures, views, functions columns and parameters risk-free

### Replace one-to-many relationships

Isolate one-to-many relationships in associative tables

### Add Surrogate Key

Quickly replace natural with surrogate keys

### Object search

Search for objects or text in database object definitions

### Text search

Search for text, numbers, dates and unique identifiers in your tables and views

### Graphical dependencies

Visualize even the most complex relationships between objects

### Query manager

Save frequently-used queries and connections for future executions

### Customizable shortcuts

Get the shortcuts working exactly the way you want them

### Transparent decryption

Seamlessly work with encrypted objects

### Full SQL Server version support

Work with all SQL Dendli, 2008 R2, 2008, 2005 and 2000 databases

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