Aqua Data Studio

COMPREHENSIVE IDE FOR SQL QUERIES, SCRIPTS, VISUAL ANALYTICS, AND ER MODELING

Aqua Data Studio is a modern SQL IDE with a workspace environment that enables database developers, DBAs, and data/business analysts to develop, access, manage, and visually analyze data for relational, NoSQL, and cloud DBMS platforms from a single interface. Database professionals can generate model diagrams, build sophisticated queries, edit table data, develop scripts, and debug SQL code using a single feature-rich yet low-cost tool.
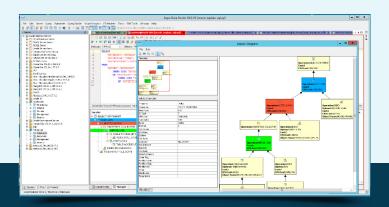
WHY AQUA DATA STUDIO?

Database developers are tasked with creating software applications that include complex business logic and access ever-changing database ecosystems, while database administrators must manage these complex environments that may incorporate a myriad of platforms and versions. Today's database environments are growing exponentially in volume, velocity, and variety, making the database professionals' roles even more challenging and time-consuming. Additionally, database developers are expected to work seamlessly across disparate DBMSs and integrate their work with source control systems as part of their regular software development cycle.

Database administrators have different levels of responsibilities, and it depends on exactly what they are managing. Those that need a general-purpose tool to compare and synchronize schema objects and data and to track database sessions, instances and security will find that Aqua Data Studio meets these needs and more for many different platforms.

Business and data analysts often need to manipulate the data from the SQL queries in order to use it for analysis and decision-making, but they don't need a high-end technical tool for this. Visual Analytics lets them create beautiful visualizations and dashboards of the data to explore or share with others. Reduce costs for non-power users with Aqua Data Studio.

Aqua Data Studio provides an extensive toolset that combines SQL scripting, query building, and debugging with database object navigation and table data editing, to address the variety of tasks being done by database professionals. Aqua Data Studio's single interface lets developers work across database platforms so organizations can standardize on one solution and maximize database development efficiency.

PRODUCT HIGHLIGHTS

- Visually create and execute SQL queries against multiple database platforms

- Access and alter query data quickly and easily with a convenient table data editor

- Create visualizations to analyze data with an easy-to-use drag and drop interface

- Compare and synchronize data and schema objects from same or different databases

- Develop and debug scripts to automate routine database operations

- Installs and runs on Windows, Linux, and Mac OS X

BENEFITS

Write code across different database platforms
Produce high-performing SQL code across relational and NoSQL DBMS platforms (Oracle, SQL Server, DB2, Sybase, Hive, MongoDB, and many more) from one easy-to-use IDE interface. One interface lets developers work across database platforms so organizations can standardize on one solution and maximize database development efficiency.

Develop SQL code quickly and efficiently
The modern IDE has a workspace environment geared to the needs of database developers. The Visual Query Builder generates a complete SQL statement, and the advanced Query Analyzer makes it possible to quickly format and execute SQL statements then view and filter query results. A scripting environment helps to automate development tasks.

Create visualizations and dashboards
Visual Analytics allows you to pull query results into worksheets to create beautiful visualizations of your data. Create dashboards by dragging in visualizations from many worksheets, then save and share them in workbooks with colleagues and customers, allowing them to easily navigate and interact with your data.

Try it Now

SQL CODING AND DEBUGGING

Multi-Platform Interface
Develop high-performance SQL code on all major DBMSs (relational, NoSQL, and cloud) from a single common interface. Ability to use the tools on all supported platforms from a single license and from a variety of operating systems (Windows, Linux, Mac OS X).

Visual Query Builder
Select database tables directly from the GUI and specify columns to retrieve, joins, sorting options, filtering criteria and other query parameters in a grid format. The Visual Query Builder will generate a complete SQL statement that can be viewed, copied and executed from the Visual Query Builder dialog window.

Query and Analysis Tool
An advanced Query Analyzer allows you to connect to any database server and execute SQL Queries. Query results can be viewed in text, grid, pivot or form views with quick filtering and export functionality.

Code Formatting
SQL formatter, syntax coloring, and autocomplete features save you time in writing SQL statements.

SQL Debugger
Debuggers for Oracle, Sybase ASE, DB2 LUW, and SQL Server allow for tracing and debugging stored procedures to identify any development or production issues.

DATA MANIPULATION

Visual Analytics
Create beautiful visualizations and dashboards of your data to explore or share with others. Identify patterns and trends to find opportunities for further analysis. Giving you the ability to improve business decisions, limit risk and solve difficult problems.

Table Data Editor
Aqua Data Studio provides a Table Data Editor that allows you to edit the result-set of an executed query on a table using a convenient graphical interface. This makes it easy to alter data and add or delete rows using an editable, Excel-like grid.

Database Object Navigator and Visual Editing
Browse database objects and visually edit them with a few simple clicks. Create, Alter and Delete without having to write a line of code.

Compare and Synchronization Tools
Compare and synchronize the DDL of schema objects from different databases in an easy to navigate graphical interface. See database and object level differences and synchronize your source schema to your target schema. Use the same compare tool to compare query results and folders and files on your local machine.

ADDITIONAL FEATURES

ER Modeler
The Aqua Data Studio ER diagram modeler and generator is used to design, edit and reverse engineer database schemas into physical models. Tables, views, relationships and constraints are converted to shapes, lines, nodes and vectors so that complex abstract database objects and processes can be viewed in a coherent ER diagram.

Scripting & Open APIs
A scripting development environment with a set of Open APIs allows you to develop and debug scripts to automate your database tasks using the full set of functionality of the product.

Version Control
A full and integrated version control client for Subversion, CVS, Git and Perforce allows you to manage your SQL scripts and other database files from within the tool for a much smoother working environment.

ENTERPRISE MANAGEMENT

Database IDE
A Docking & Windowing framework allows tabbed documents for query windows, which can be grouped or floated for flexibility. Easily manage and navigate all of your open query windows and files.

Import & Export Tools
The Import and Export tools allow data of different formats to be imported and exported to and from databases, tables, objects and files.

Database Administration Tools
Administration tools for Amazon Redshift, DB2 LUW, Greenplum, Informix, MS SQL Server, MySQL, Netezza, Oracle, ParAccel, PostgreSQL, Sybase Anywhere, Sybase ASE, Sybase IQ, Teradata Aster, Teradata, and Vertica allow you to manage core aspects of your servers.

SSH Terminal
Register and connect to as many SSH servers as you need and run commands in a tabbed window GUI. For added security it also has a Key Generator and Key passphrase Agent.

FluidShell
FluidShell is an interactive shell which combines the power of SQL command line with the versatility of a Unix shell.

MongoShell for MongoDB
MongoShell provides an interactive JavaScript shell with nearly identical syntax and functionality to the native mongo shell.