AQUA DATA STUDIO CASE STUDY

Medium Enterprise, Computer Software, USA

Introduction

This case study of ANAQUA is based on an October 2017 survey of Aqua Data Studio customers by TechValidate, a 3rd-party research service.

> "With Aqua Data Studio, the whole team is on the same platform despite different operating system usage, we can streamline ad-hoc studies with a one-stop program for query/analysis/visualization, and we have a unified platform for interfacing with all databases."
>
> "We like best about Aqua Data Studio:
> 1. Visualization
> 2. Entity relationship modeler
> 3. It works with all operating systems and all databases.
> 4. So far no crashes or bugs.
> 5. It has support for everything I have run into."

Challenges

The business challenges that led the profiled company to evaluate and ultimately select Aqua Data Studio:

- Used the following products before selecting Aqua Data Studio:
  - MySQL Workbench
  - Microsoft Visual Studio / SSDT
  - Navicat
- Top challenges or pain points:
  - Managing a complex database environment with multiple database platforms
  - Tracking code versions efficiently
  - Tracking database sessions, instances, and security
  - Comparing and synchronizing data and schema objects between databases
  - Collecting data from queries and putting it in useful formats for evaluation and analysis
- Was looking for the following features when considering Aqua Data Studio:
  - Support multiple database platforms, including relational, NoSQL, and cloud
  - Install and run the tool on Linux or Mac OS instead of Windows
  - Compare and synchronize data and schema objects from same or different databases
  - Reverse-engineer databases into a physical ER diagram
  - Easily build complex SQL queries with a flexible user interface
  - Create, edit, and execute SQL statements, then view and filter the results
  - Create visualizations to analyze data with an easy-to-use drag and drop interface
  - Fully integrate version control compatibility with industry tools (CVS, Git)

Company Profile

Company:
ANAQUA

Company Size:
Medium Enterprise

Industry:
Computer Software

About Aqua Data Studio

Aqua Data Studio is productivity software for Database Developers, DBAs, and Analysts. It allows you to develop, access, manage, and visually analyze data.

Learn More:

⬜ Idera, Inc.

⬜ Aqua Data Studio

Use Case

The key features and functionalities of Aqua Data Studio that the surveyed company uses:

- Has the following database platforms in their database architecture:
  - Relational database
  - Relational cloud-based database
  - NoSQL/big data database
- More than 75% of their databases are deployed in the cloud.
- Uses the following Aqua Data Studio features most often:
  - Database object navigator
  - Query analyzer (SQL editor)
  - Table data editor (Excel-like grid)
  - Visual analytics
  - ER modeler
  - Version control

Results

The surveyed company achieved the following results with Aqua Data Studio:

- Improved the following:
  - Improved SQL query performance for creation, edits, and debugging
  - Increased efficiency for SQL development tasks
  - Streamlined management of SQL script and database file versions
  - Reduced time and effort spent creating visual reports to analyze data
  - Improved their understanding of databases with ER diagrams
  - Simplified tool usage (one tool to manage more tasks)
- Rated improvement seen in the following areas:
  - Analyzing data from query results: remarkable improvement
  - Creating, editing, and executing queries: notable improvement

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Source: Chris Caldwell, Data Scientist, ANAQUA