AQUA DATA STUDIO CASE STUDY

Medium Enterprise, Aerospace & Defense, USA

Introduction

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

"I use Aqua Data Studio almost every day and it helps me in testing and augmenting the performance and quality of the SQL that will be used in various applications."

"We like best that Aqua Data Studio provides access to almost any kind of database in an almost transparent way. One feature I like especially is the ability to implement parameterized scripts, which are really handy."

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:
  - Oracle SQL Developer
  - Microsoft Visual Studio / SSDT

- Top challenges or pain points:
  - Managing a complex database environment with multiple database platforms
  - 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
  - Create, edit, and execute SQL statements, then view and filter the results
  - Edit table data from query results with an Excel-like grid with copy-and-paste capabilities
  - Develop and debug scripts to automate routine database operations

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
  - SQLite, Excel

- More than 75% of their databases are deployed in the cloud.

- Uses the following Aqua Data Studio features most often:
  - Database object navigator
  - Query builder
  - Query analyzer (SQL editor)
  - SQL debugger
  - Table data editor (Excel-like grid)

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

- Rated improvement seen in the following areas:
  - Analyzing data from query results: remarkable improvement
  - Comparing and syncing between DBs: notable improvement
  - Creating, editing, and executing queries: remarkable improvement

Source: Alain Goethals, IT Manager, Thomas Cook Airlines Belgium

Company Profile

Company: Thomas Cook Airlines Belgium
Company Size: Medium Enterprise
Industry: Aerospace & Defense

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