Abylon Rapid Analytics

Best-in class rapid data warehouse and analytics automation tool for Microsoft SQL Server, PostgreSQL and Azure from design and implementation to operationalization.

Abylon Rapid Analytics reduces the cost and duration of data warehouse and analytics implementation projects by more than 80% using its best-in-class automation and DevOps and operations support toolset.

What is Abylon Rapid Analytics?

Abylon Rapid Analytics (ARA) is an automation toolset for automated implementation and operationalization of data warehouse, data lake and analytical solutions. Using it's best-in-class metadata layer and industry proven templates, the development of logical data warehouse / data lake layers and ETL processes becomes super easy, cost and time effective.

Why customers use Abylon Rapid Analytics

- Working solution in less than 4 weeks

- Up to 80% cost reduction related to development and human maintenance cost

- Industry proven best practice templates

Best-In-Class Metadata Layer

- **Easy configuration of source systems, tables and processes**

- **Automated schema mapping to different logical layers**

- **Automated schema checks and data quality checks**

Reduces implementation time by 80%

Industry proven DWH / Data lake Automation templates

- **STAGE, DWH and ETL and test-case generation based on metadata**

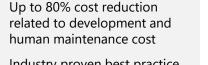- **Automated usage of advanced optimization techniques supported by the platform (columnstore, partitioning, indexes)**

Working solution in production in just 4 weeks

DevOps and agility

- **Azure DevOps, PowerShell and Git based toolset**

- **Agile deployment to various environment, continues integration**

- **Best-in-class monitoring solution designed for data warehouse operations**

Reduces implementation cost up–to 80%

„Using Abylon Rapid Analytics solution on top of our Microsoft SQL Server investments gives us a working DWH solution in just for weeks in a project where previous implementation phases required 6 to 12 months"

„Largest digitalization step at our organization in the last 70 years"