



Rapid Data Analytics

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



www.abylon.hu

Rapid Data Warehouse Automation

BRIEF OVERVIEW

Abylon Rapid Analytics reduces the cost and duration of data warehouse implementation projects by up to 80-85% using its best in class automation and DevOps and operations support toolset. Moreover, by automating the majority of the processes, you will require significantly less developers for these projects - which is a huge advantage given the current state of the job market.



BENEFITS OF RAPID ANALYTICS

01

WORKING SOLUTION IN LESS THAN 4 WEEKS

02

UP TO 80% COST REDUCTIONS RELATED TO DEVELOPMENT AND HUMAN MAINTENANCE

03

INDUSTRY PROVEN BEST PRACTICE TEMPLATES

04

GIVE DATA MEANINGFUL CONTEXT FOR EFFECTIVE ANALYTICS

Data warehouse that really works

AUTOMATED DATA ANALYTICS

Abylon Rapid Analytics is an automation toolset for automated implementation and operationalization of data warehouse, data lake and analytical solutions. Using its 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.



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



Based on past projects using our toolset can lower the implementation period and costs by up to 80-85% compared to standard DWH projects resulting in an average 150.000 EUR saving on such projects.

MAIN FEATURES

COMPREHENSIVE METADATA LAYER

Easy configuration of source systems, tables and processes with automated schema mapping to different logical layers and automated schema checks and data quality checks



DEVOPS AND AGILITY

With our built-in Azure DevOps, PowerShell and Git based toolset agile deployment and continuous integration can be achieved even in case of very complex DWH / BI / AI solutions



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)



Repurpose your developers

QUICK & AFFORDABLE DATAWAREHOUSING

With Abylon' Rapid Analytics's state-of-art metadata engine and industry proven templates, you can automate your database layers (stage, data warehouse, data mart) and the relating ETL (extract, transform, load) layers with ease. As a result, developers can concentrate on real business value and let the engine do the time-consuming data preparation significantly reducing the necessary time and costs related to such projects.



About Us

ABYLON CONSULTING

Abylon Consulting offers rapid and scalable solutions for collaboration, business intelligence and data analytics. Our products range from data warehouse automation toolkits, through planning and forecasting tools, to document workflow automation and motivation solutions.

We have a long history and high expertise with Microsoft Office, Data Analytics and BI products, so most of our solution are tightly integrated with these products. Our goal is to channel your business-critical data to generate insights and drive outcomes throughout your organization.



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