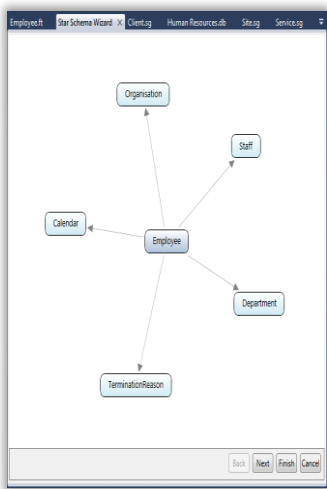# Quickly Design and Build a Data Warehouse with Dimodelo Architect, a Visual Studio Plug-In That Generates SQL and SSIS ETL for SQL Server 2016

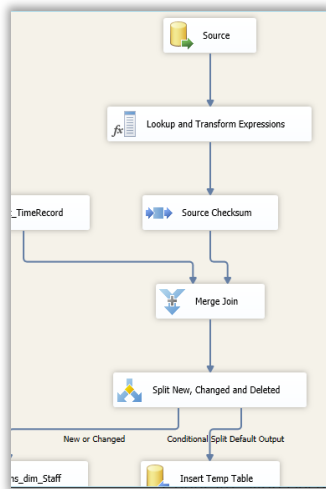## SQL SERVER 2016 PARTNER PROFILE: DIMODELO SOLUTIONS

Dimodelo Solutions is a business intelligence and data warehouse consultancy and the creator of Dimodelo Architect, a data warehouse automation tool. Using Dimodelo Architect, our clients dramatically speed up data warehouse development while leveraging SQL Server 2016. Dimodelo Architect works on-premises and on Microsoft Azure.
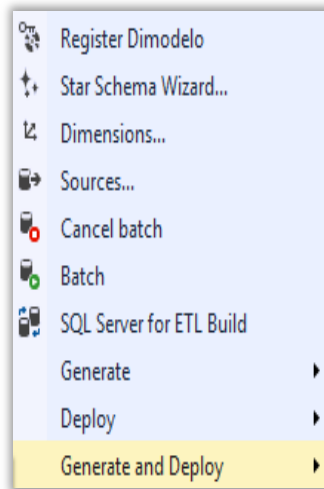
WHAT WE OFFER

Data Warehouse Automation

Design a data warehouse in Microsoft Visual Studio 2015 using Dimodelo Architect, a data warehouse automation tool targeting Microsoft SQL Server 2016. It's a plug-in to Visual Studio 2015. Keep your data warehouse and BI solution in one place.
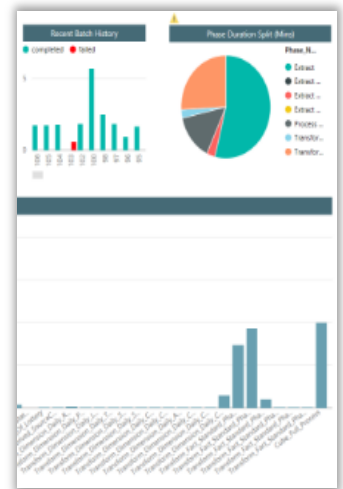
Generate SSIS and SQL (DDL)

Dimodelo Architect will generate SQL to create a staging and data warehouse database and SSIS packages for high-performance ETL. It supports SQL Server 2008, 2012, 2014, and 2016. Dimodelo Architect comes risk-free with no vendor lock-in.

Deploy to Multiple Environments

Dimodelo Architect makes code deployment simple. One click is all it takes to deploy your data warehouse and ETL code from the UI. You can choose to deploy data warehouse code, ETL code, or both. Define multiple environments and deploy with ease.

Execute and Monitor ETL Batches

Dimodelo Architect saves ETL batch task execution information to an SQL database and comes with preconfigured Microsoft Power BI desktop dashboards you can use to monitor ETL batch processes. Discover bottlenecks and long-running tasks.

WHAT OUR CUSTOMERS ARE SAYING

"In one hour, I have been able to use Dimodelo to perform the transformations and additional metrics I wanted, deployed and tested in UAT. This would have taken me two days traditionally." – Nigel Rablin, Business Intelligence Specialist, RSL Care

LEARN MORE

For an online demo or to discuss a proof of concept for your company, email us at sales@dimodelo.com.

Microsoft | Go-To-Market Services

SQL Server 2016

SQL Server 2016 offers breakthrough in-memory performance built into the database for your transactions, your queries, and your analytics, delivering faster insights into any data with familiar analytics tools and enabling enterprise-ready big data solutions.

KEY USE CASES

HARNESS BIG DATA
Leverage SQL Server 2016 in-memory technology to query vast amounts of data rapidly and efficiently.

ENSURE DATA QUALITY
Integration services include rich support for extract, transact, and load (ETL) tasks, and the ability to run and manage as a separate SQL Server instance.

UNLOCK CORPORATE BI
Build comprehensive, enterprise-scale analytic solutions with Analysis Services and simplify BI model deployment with the BI semantic model.

SCALE YOUR ENTERPRISE
Physical processing now scales up to 640 logical processors and virtual machines scale up to 64 logical processors. SQL Server also utilizes storage spaces and network virtualization to optimize your resources.

MISSION CRITICAL, ENTERPRISE-GRADE PERFORMANCE
SQL Server 2016 accelerates mission critical applications with an in-memory OLTP engine that can deliver up to 30x transactional performance gains. For data warehousing, the updatable in-memory Columnstore index can query 100x faster than legacy solutions. SQL Server also delivers peace of mind as the most secure database seven years running. *(National Institute of Standards and Technology, National Vulnerability Database 10/24/2016, Market share from IDC 2016)*

HIGH AVAILABILITY
Rely on business critical uptime, fast failover, load balancing, improved manageability, and better use of hardware resources with AlwaysOn availability groups.

ON-PREMISES TO CLOUD
SQL Server 2016 was designed to work in hybrid environments that span on-premises and the cloud. New tools in SQL Server 2016 make it even easier to build patching, backup, and disaster recovery solutions on Microsoft Azure. These tools provide an easy on-ramp to the cloud for on-premises SQL Server databases, enabling customers to use their existing skills to take advantage of Microsoft's global datacenters.

FASTER DATA INSIGHTS
Get to insights faster with a complete BI platform that speeds up how you access, analyze, clean, and shape both internal and external data. With SQL Server 2016 and Power BI, it's easy to connect every user in your organization to the right data they need to make better decisions, faster.

INDUSTRY LEADER
Gartner has recognized Microsoft SQL Server as a Leader in the Magic Quadrant for Operational Database Management Systems, citing market vision, strong execution, performance, and support as product strengths.

Learn more: www.microsoft.com/sqlserver

Microsoft