Accelerating Self-Service Analytics with Denodo and Tableau

Enterprise organizations are shifting to self-service analytics as business users need real-time access to holistic and consistent views of data regardless of its location, source or type for arriving at critical decisions. Data Virtualization and Data Visualization work together through a universal semantic layer, enabling self-service data discovery and improving performance of reports and dashboards. Combined use of Denodo and Tableau helps achieve the best self-service BI experience.

The Tableau Denodo connector offers full interoperability between Tableau and Denodo. The connector pushes down operations to Denodo so the data virtualization layer can delegate them to the sources, greatly improving the performance. Users will be able to connect to Denodo from Tableau with Single Sign-On support. This connector as well as the Denodo capability to export to Tableau Data Extract will greatly improve customer experience using Tableau and Denodo for self-service BI and agile reporting.

Full interoperability between Tableau and Denodo:

- Single Sign-On Support.
- Easy configuration.
- Denodo delegates queries to sources, does cost-based optimizations and query acceleration and MPP along with caching to greatly improve query performance.
- Export data to Tableau Data Extracts.
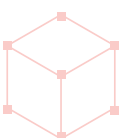
The Benefits of Denodo and Tableau

END-USERS
Increased Agility - Single point access to any data, hiding complexity
Multiple Delivery Options - Data available in standard formats
Single path to the Truth - Consistency of results: documentation, lineage, governance, etc.
Self Service-Data Catalog directory of datasets, "Open with" and "Export to" for Tableau Desktop

IT & DATA ARCHITECTS
Security - Secure, controlled delivery of data
Flexibility - Decouple processing and storage from data delivery
Reduced Cost - decreases copies of data. Less HW and pipeline cost. Query acceleration, cost-based optimizer
Increased Performance - MPP execution and on-demand data movement, advanced caching mechanism

The Benefits of Data Virtualization and the Denodo Platform

Complete enterprise information, combining Web, cloud, streaming, and structured data

ROI realization within 6 months, with the flexibility to adjust to unforeseen changes

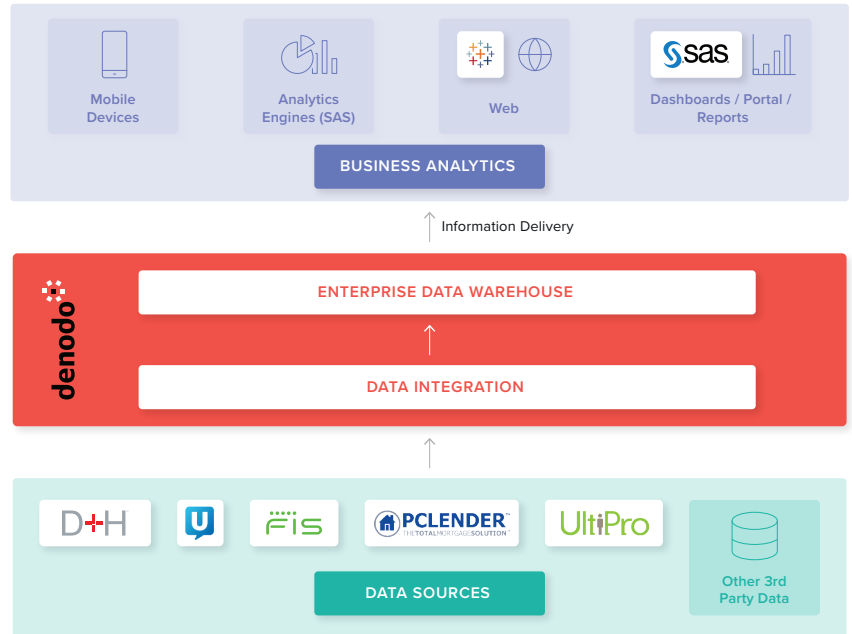Up to 80% reduction in integration costs associated with resources and technology

Real-time integration and data access, enabling faster business decisions

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Denodo-Tableau for Successful Self-Service

Seacoast Bank

Using the Denodo Platform, Seacoast:

- Enabled enterprise-wide logical data warehouse for analytical and operational needs.
- Improved efficiency through self-service for business users in loans, deposits, fraud, credit, and risk departments.
- Improved reporting turnaround time from 2-3 days to 2 hours.
- Enabled real-time access to information for business operations such as loan

Mobile Devices	Analytics Engines (SAS)	Web	Dashboards / Portal / Reports

BUSINESS ANALYTICS

↑ Information Delivery

denodo

ENTERPRISE DATA WAREHOUSE

↑

DATA INTEGRATION

↑

D+H	U	FIS	PCLENDER THE TOTAL MORTGAGE SOLUTION	UltiPro	Other 3rd Party Data

DATA SOURCES

DENODO & TABLEAU JOINT CUSTOMERS

AMERICAN Savings Bank • AUTODESK • BioStorage Technologies • BNSF RAILWAY • BOEING • CYMER

DNA • E&J Gallo Winery • Fastaff Travel Nursing • Federal Aviation Administration • FLINT HILLS resources • Guardian

INDIANA UNIVERSITY • Kimberly-Clark • logitech • macy's • NNSA National Nuclear Security Administration • RBC

NewYork-Presbyterian • Invesco • SEAGATE • Swiss Re • Seacoast Bank

TIAA • Spectrum • T Mobile • U.S. Department of Housing and Urban Development • vizient • Altus Group

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