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dbRules - Universal high-speed mapping engine for SAP HANA®

Mass data processing needs a fast and reliable rule engine.

Complex rules are a recurring business challenge.

The quality of data and quantity of knowledge is as good as your definition of rules.

Derivation and prediction of new knowledge needs fast processing of complex rules.

Needful decisions are made by complex rules and data is generated by execution of rules.

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dbRules is a new simple solution for complex rules processing and rules management scenarios in SAP®

Solution Description

Beat complexity with central rule management.

Fast adaption and implementation of new rule sets.

Increase performance with SAP HANA® native execution.

Reduce implementation effort.

Reduce the total cost of ownership.

Reduce Cost & Time

We experienced exemplary savings in development cost of up to 80% using dbRules.

We experienced exemplary savings in transformation runtime of up to 80% using dbRules.

Features

- User friendly interface in Microsoft Excel
- SAP HANA® native support by AMDP
- Rule creation wizard
- More than decision tables
- Simple yet powerful rule expressions
- Match-first and match-all option
- Rule set versioning
- Simulation of rule sets
- Import / export functions
- Authorizations

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SAP® and SAP HANA® Integration

Rules are generated as AMDP and into ABAP/CDS views.

Support for SAP BW/4HANA®, SAP BW on HANA® and SAP S/4HANA®

Rules are consumable from ABAP and HANA.

Integration of rules into BW HANA and ABAP transformations.

BW InfoObject master data support in rules and in the user interface.

Integration into CDS view for real-time reporting and extraction.

Low total cost of ownership

The deployment and use of the **dbRules** engine takes less than 1 day.

Simple & User friendly

Integrated rule maintenance in user friendly Microsoft Office Excel.

Save CPU

Saving CPU time means reducing CO_2.
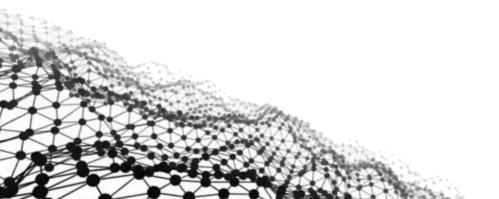
❄ Use Cases

- Data Transformation
- Data Migration
- Classification rules
- Item derivations
- Data cleansing
- Data Consolidation

Contact

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