okadis

Näher dran.
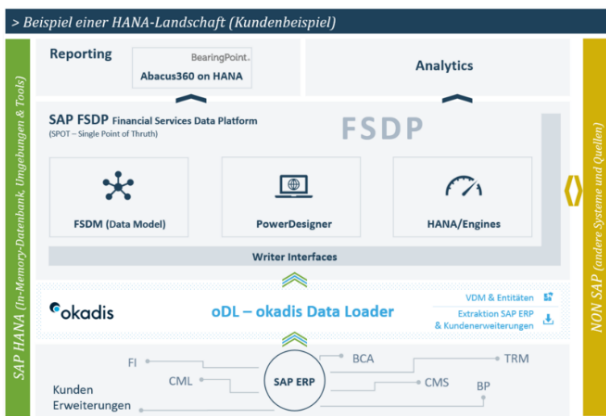
Product information
okadis Software Solutions

okadis FSDP DataLoader (oDL)
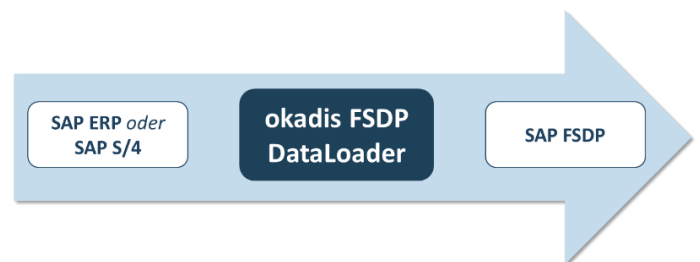
| Connecting SAP Core Banking Modules to SAP Financial Service Data Platform without additional data-persistence

| Delta processing within the source systems

| Works for ERP on HANA as well for S/4 HANA system landscapes

SOLUTION DESIGN

> Beispiel einer HANA-Landschaft (Kundenbeispiel)

With the Financial Services Data Platform, SAP® offers a new product including a full featured and standardized data model to further digitalize the core business of banks. The Software is consistently implemented based on the SAP HANA® in-memory platform and delivers all the tools which are necessary for loading and reading as well as versioning and historization of platform data.

Every central finance data repository must be fed with information from the transactional core banking systems. For integrating the SAP Core Banking Modules (SAP BP, FI, CML, BCA, TRM, etc.) with the SAP FSDM, okadis consulting delivers the product **FSDP DataLoader (oDL)** which seamlessly connects the legal systems and the central finance data repository – from the functional but also from business perspective.

KEY BENEFITS

The main advantages of using the **oDL** as a connector between the SAP Core Banking modules is to have a standardized product which adapts each version of FASP out of the box.

Therefore, the product extracts the relevant data from the SAP modules BP, CML, CMS, TRM, BCA and FI and cares about all the transformations that are necessary to deliver appropriate data. Thanks to the modular and user-friendly structure of the product, the standard components can be individually enhanced by the customer himself.

Our product **okadis FSDP DataLoader** was developed the same time as SAP defined the FSDP model, so we had the chance of building a product which

| is free of business logic, so that the transformation from the source to the model consists of simple transformation rules.

| is fully based on CDS Views and brings its own virtual data model.

| builds its own delta during extraction so that only changes are delivered to the SAP FSDM target.

| runs on SAP ERP on HANA as well as on all current SAP S/4HANA releases.

| is further developed by okadis in accordance with the SAP FSDP Release plan to be release stable in all versions.

| was developed in close cooperation with SAP and BearingPoint to deliver an End2End solution for regulatory reporting with Abacus A360.

Requirements

External parties

| Investors, Auditors und Revision

| Supervisory and regulatory authority

Internal parties

| Company: Reliability and Security

| Business: High information needs

IT & Technology

| Persistence free ETL Process

| Integration into existing Architecture

| Extract & load data neartime

| Avoid full load with delta mechanism

OKADIS FSDP DATA LOADER (ODL)

Our vision is that a clean and well documented transformation free of business logic is the success key for a stringent data lineage. Therefor this was one of the major principles during design and development of our solution.

The standardized and well-formed data model of the SAP ERP Core Banking modules is transformed into the new SAP FSDP data landscape by using simple structural transformations. This is done persistence-free through two subsequent data layers (CDS Views) developed for each SAP module separately. The data provided by those views is pushed into the SAP FSDM using the SAP HANA Flowgraph technology.

Together with the CDS-view technology and a preconfigerd customizing content our **oDL** is shipped with all necessary tools for a fully automated generation of the SAP HANA Flowgraphs. This enables us and our customers to easily adopt the changes of the quarterly FSDM releases and cutomer enhancements.

By choosing our **oDL** solution you will be able to avoid the high costs of custom interface development and will have a very short time go-to-market with high quality results. Besides that, our solution - as well as the SAP FSDP - gives you full flexibility for custom extensions which even can be migrated easily back to standard if delivered with a later release.

DEMAND-DRIVEN DATA MODEL

To fulfill all the needs of a BCBS239 conform data model in the sense of The Single Point of Truth (SPOT) within your system landscape was one of the main paradigms we gave us together with SAP during development.

Our persistence- and logic-free solution supports this vision by not using any additional data layer as normally implemented with ETL processes eg. in your BW systems. Our product makes use of all the new capabilities of the HANA technology and perfectly fits to the SAP FSDP data model.

RETURN OF INVEST

By developing and enhancing our product as a standard integration platform according to the release terms of the SAP FSDP we ensure you a sustainable and long-term investment.

We also consider your need of extending the standard data model with your specific requirements without hurting the general maintenance by SAP or okadis. Our Consultants can support you with a broad range of technical and business skills to meet all your individual needs.

To leverage all the benefits described above we will guide you through the complete process from business analytics to specification and implementation and further by supporting the complete software lifecycle for this solution.

System Requirements

SAP-Basissystem

| SAP S/4HANA or
SAP-ECC 6.0, EhP 8 on HANA

SAP FSDP

SAP

Contact

Mr. Björn Jonas
Managing Director
Phone: +49 (69) 74 74 88 5 – 13
Mail: bjoern.jonas@okadis.de

Mr. Stefan Frank
Product Owner oDL
Phone: +49 (69) 74 74 88 5 – 11
Mail: stefan.frank@okadis.de

Additional okadis solutions

- okadis DataLineage Parser (oLP)
  With implementing a central data model you must meet strong requirements of documenting the data flows between your source systems and the FSDP data model. By using our lineage parser, you gain the full transparency between data generation and data presentation. The tool matches perfectly with okadis DataLoader and delivers documentation of your data lineage automatically. Starting at the ERP source tables across all involved CDS-views up to the XML-flowgraphs bound to the FSDM the results are visualized as modified abstract syntax trees using the graphwiz tool (DOT).

- okadis Pricing&Margin (oPM) – compatible with SAP *ERP and S/4*
  A full integrated solution enhancing the SAP CML and BCA modules for preliminary calculation of complex finance projects. The integrated calculation engine is used for post calculation as well, which is also included in this product. As a result the okadis Pricing&Margin solution delivers the identical methodologies for pre- and post-calculation to give you the ability to compare the margins calculated by sales team with the effective margins achieved in the market.
  The results are transferred to the FSDM data model for analysis and visualized with your front-end tools.

okadis Consulting GmbH

Frankfurter Str. 80-82
65760 Eschborn

Phone: +49 (69) 74 74 885 – 0
Mail: info@okadis.de
Web: www.okadis.de

okadis Consulting GmbH is a consulting and software company based in Frankfurt am Main. With our main business focus on the financial industry including customers like banks, banking service providers as well as investment and insurance companies we offer competent consulting and develop innovative solutions. Responsibility, problem sensitivity, persistence, and creativity as well as friendliness and personal trust are the key paradigms for the collaborative partnership between our customers and our employees.

With the combination of solid business know-how and deep technical skills we deliver the holistic view which is essential for implementing successful projects and develop long-lasting, stable software products. okadis offers tailor-made solutions for its customers without losing the focus for standardization and scalability.