

FinIt Solutions Implements Complex Oracle Hyperion Financial Data Quality Management (FDM) Solutions at a Fortune 500 SAP Oil and Gas Equipment Company

Oracle Products Implemented

Hyperion Financial Data Quality Management (FDM)

Highlighted Solutions

Custom FDM Integrations

Custom FDM Scripts

FDM Lights-Out Processing


The Client's Goals

The company is comprised of eight divisions that provide products and services for drilling, formation evaluation and production. Those eight divisions have 95% of their revenue on an SAP ledger with the remaining 5% on various different ledgers worldwide. The company relied on FinIt Solutions' extensive knowledge of FDM, including the FDM/HFM API, VBScript and SQL elements to create a custom ETL solution that provides end-users with loaded and consolidated data in nine different HFM applications nightly. Goals for the project included:

- To build an FDM/ETL solution that could prepare the mapping tables from several Oracle Data Relationship Management (DRM) extracts, import the SAP extract files, perform the transformation and load to their nine HFM applications.
- To build a standard FDM to HFM integration for the non-SAP general ledgers.
- To utilize the audit trail capabilities of FDM for both the ETL and the standard integration solutions.
- To build the data integration solutions to be simple enough for the Finance department to maintain.

"I would specifically request the same consultant again in the future and am very likely to use FinIt again for future Hyperion projects. We loved his efforts for us!"

Jim Funkhouser, Business Systems Architect, Baker Hughes



Finit Solutions Implements Complex Oracle Hyperion Financial Data Quality Management (FDM) Solutions at a Fortune 500 SAP Oil and Gas Equipment Company

Our Solution

Finit Solutions created the following solutions to help the client achieve their goals:


FDM Lights-Out Processing: Finit worked with the client to develop a “lights out” ETL tool that builds upon the repeatable process and auditing capability of FDM. The process involves creating several mapping tables outside of FDM. These tables are populated each month by running DRM extracts through FDM scripts. Once the tables are populated, the monthly processing can begin.

Extracts from 10 different SAP variants are run throughout the close week and extracted to a specified folder. An FDM script determines whether all company code files in each variant have been run. Several FDM scripts that represent the ETL process complete the loading through FDM to HFM. The ETL process involves taking those SAP extracts and loading to a staging table. An FDM script then runs all of the transformations, using several of the DRM populated mapping tables.

Once mapping is completed, FDM batch files are written to be batch loaded through the FDM workflow. These files are segregated by HFM application; there are 9 locations in FDM that use 9 different FDM adapters integrating with the 9 HFM applications. The batch process loads the HFM applications and performs several consolidations so that the data is ready for the end-users the next morning. Logging has been added at every step, and email notifications of errors and completed steps are sent to the administrator throughout the process. There are also several custom FDM reports that can be run to track the status of each nightly process.

The Client's Benefits

Finit's complex knowledge of FDM enabled the client to develop a custom ETL solution without the additional software cost and extensive IT involvement of other ETL tools. Finit's customization of FDM provided the client with a predefined workflow, scripting editor, and audit logging system that allows them to process millions of records of data from SAP to 9 different HFM applications in a lights-out batch process, thus providing extensive efficiencies during the monthly close.



Finit Solutions Implements Complex Oracle Hyperion Financial Data Quality Management (FDM) Solutions at a Fortune 500 SAP Oil and Gas Equipment Company

Efficient Delivery of Effective Solutions

Finit Solutions specializes in the design and implementation of Oracle Hyperion Enterprise Performance Management Solutions. From upgrades to designs to full implementations, Finit consultants apply their expertise in Hyperion Financial Management (HFM), Hyperion Financial Data Quality Management (FDM), Hyperion Enterprise, Hyperion Essbase, and Hyperion Planning to deliver concrete, effective solutions to meet your Finance IT needs.

Finit's approach on every project is to ensure that we exceed our clients' expectations, and we are proud to say that 100% of our clients serve as references. We pride ourselves on recognizing that each of our clients has unique goals, issues, and constraints, and each client deserves a solution that is developed, designed, and executed with that uniqueness in mind. Finit does not apply boilerplate solutions. We work as a team to look out for our clients' best interests and to find the *best* solution for every issue on every project, every time.