

## Finit Solutions Implements Complex Oracle Hyperion Financial Data Quality Management (FDM) Solutions at a Canada's Largest Communications Enterprise

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### **Oracle Products Implemented**

Hyperion Financial Data Quality  
Management (FDM)

### **Highlighted Solutions**

Custom FDM Scripts and Reports

Pre-Populated FDM Excel  
Templates

Batch Loader (Lights Out  
Automation)

Data Warehouse Integration


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### **The Client's Goals**

As one of the Canada's largest communications enterprises, the client was collecting source financial data from a multitude of general ledger systems via a combination of Excel files and a custom data loading process. The client implemented FDM in order to streamline their Hyperion Enterprise data loading process and gain additional insight by mapping the same source data to a Business Intelligence Data Warehouse. The implementation of FDM enabled the client to take control of the data loading process by offering the following functionality:

- Allow for FDM to act as the central data repository for all subsidiaries' source general ledger data, giving all users one place to load their files.
- Utilize the multi-dimensionality capabilities of FDM to allow for the storing of not only Hyperion Enterprise data, but also SAP data.
- Allow for double-mapping of data to allow non-SAP subsidiaries to load source data and map it to SAP accounts and then have FDM in turn map that SAP data to Hyperion Enterprise automatically.
- Put controls around the data loads to Hyperion Enterprise as well as to the BI database to ensure that the data stays in sync.
- Produce reports that allow users greater visibility into the flow of data from source to both SAP and Hyperion Enterprise.
- Allow for application customizations that include email alerts, scheduled loading, process monitoring and custom error tracking.

*"The consultant was very knowledgeable about FDM and was well-prepared to address all of the goals and objectives of our project. He provided timely, effective answers to our questions, and we would specifically request him again for future FDM projects at our company."*



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### **Our Solution**

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

**Centralized Data Repository:** Locations for all data loading sites were created in FDM. Since the client has various subsidiaries utilizing unique general ledger systems, each data loading location was configured to allow for the loading of their own unique file, instead of using a standard FDM format.


**Double Mapping of Data:** A majority of the client data loading locations use SAP as their source general ledger system. For those subsidiaries that do not, the client wanted them to first load and map their data to the SAP chart of accounts and then map all of the SAP data to the Hyperion Enterprise chart of accounts. Finit wrote custom scripts so that when data is loaded by a subsidiary it is first mapped to an SAP chart of accounts and then automatically mapped and loaded to Hyperion Enterprise.

**FDM Dimensionality:** Since the data being loaded to FDM was going to both Hyperion Enterprise and a BI Data Warehouse, there were some fields that were not consistent between both target systems. In order to store all the various fields of information, Finit utilized the extra dimensions and attribute fields available in FDM. Items stores in these dimensions include Trading Partner, Business Unit and Department.

**Simultaneous Data Loads to Two Target Systems:** During the 'Export' step in the data loading process, the data in FDM is loaded first to Hyperion Enterprise. Then that same data, with some additional fields, is exported to a flat file that is automatically picked up and loaded to a BI Data Warehouse. Performing these exports simultaneously ensures that data stays in sync between both systems.

**Pre-populated Reports:** Finit created excel-based reports that are initiated from within FDM. Before opening, they 'pull' data from Hyperion Enterprise and are populated with actual data from the Enterprise system. This allows users to see the data that was loaded and then make adjustments accordingly. In addition, the reports are formatted such that they can be loaded back through FDM to get the adjusted results into Hyperion Enterprise.

**Automated Batch Loads:** Finit created batch scripts that allow for the automated loading of restated historical data. When a re-organization occurs, it becomes necessary for the client to re-load multiple periods of historical data to reflect the new hierarchy. Using FDM allows that process to happen without manual intervention.



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### **The Client's Benefits**

Rather than employing a 'black box' that requires IT involvement to move and validate data between systems, Finit's implementation of FDM allows the end users themselves to control the data loading and data mapping process, all the while providing the monitoring controls necessary to ensure that the data stays in sync between both target systems. This synchronization allows the client to load data from various general ledgers to both Hyperion Enterprise and a Data Warehouse at the same time and to ensure that the same data is being reported in both.

In addition to the data synchronization, the integration that Finit built between FDM and Hyperion Enterprise allows the client to gather information from their business units that could not previously be captured due to data validation issues. By creating pre-populated templates, the client ensures that data is loaded correctly and efficiently. During all of these processes, the administrators get the benefit of email alerting that allows them to more closely monitor the data movement. Lastly, by employing a 'lights out' automation when loading restated data, the client has streamlined the time it takes to report data during entity re-organizations.

### **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.