



## Finit Solutions Implements Complex Oracle Hyperion Financial Data Quality Management (FDM) Solutions at a Top Luxury Hotel and Resort Company

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### **Oracle Products Implemented**

Hyperion Financial Data Quality Management (FDM)

### **Highlighted Solutions**

Custom FDM Integrations

Custom FDM Scripts

FDM Multi-Load

FDM Batch Processing

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

Faced with the need to create several complex integrations that would move large amounts of data between several unrelated systems, the company turned to Finit Solutions to guide them and assist in the creation of seamless integrations among systems. This has been accomplished while enabling the data owners to perform the integrations and no longer needing a central team to control the process. Goals for the project included:

- To automate the movement of large volumes of data among various general ledger systems, HR systems, Oracle Hyperion Financial Management (HFM), Oracle Hyperion Essbase and Oracle Hyperion Planning.
- To improve the accuracy and timeliness of these complex data integrations among the various systems.
- To replace some of the Oracle Hyperion Application Link (HAL) integration routines with FDM integration routines, thus taking advantage of FDM's superior audit capabilities and pre-built workflows.
- To apply validation checks and data integrity controls within FDM to ensure that the data loaded among all systems is accurate and complete.



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### Our Solution

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

**Essbase Calc Scripts from FDM:** The client needed to run various Essbase calc scripts based on pre-defined criteria, including versions and currency conversions. Finit modified how FDM stores the Category to include both the Category and Version and then tagged each FDM location with a currency. This enabled FDM to kick off Essbase clear and calc scripts that would not clear data from other versions. In addition, Finit tagged specific locations with currency info so the data could be currency converted based on the location.

**Loading Multi-Period Budget Data Among Systems:** Finit utilized FDM's multi-load functionality to allow the client to load files containing multiple periods of budget data. Finit enabled additional custom FDM dimensions and created an import script to loop through a multiple period file so that the Essbase calc scripts ran once instead of repeatedly, as would have happened using inherent FDM multi-load functionality.

**Loading Multi-Period Budget Data from Oracle Hyperion Planning to Oracle Financials:** Finit created an integration that uses a report script to extract 12 months' of budget data from Planning, imports the data to FDM and then loads the data to an Oracle staging table, which is then loaded back to Oracle Financials. Since there is not an FDM adapter available to load data to an Oracle staging table, Finit customized the FDM Export and Load actions to write a text file that would be loaded to an Oracle staging table using SQL loader. This highly customized integration loads Budget and Quarterly Forecast files and imports various months of data depending on which category is being loaded.

**Batch Loading for Daily Currency Rates:** Finit created a custom import script that could determine the date and time from the daily rate file and created a custom batch loader script to status the load properly.



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

With Finit's expertise and knowledge of FDM, including the underlying VBScript and SQL elements, the client was able to improve integrations between various types of systems, including general ledger systems, HFM, Oracle Financials, Planning and Essbase. The company continues to automate many of their processes; this improves not only the accuracy of data but the timeliness as well. The company now uses FDM for much more than the original intention of a repeatable and auditable mapping solution for loading trial balance data to HFM. With Finit's expertise and assistance, this company continues to expand the functionality and integration possibilities of FDM.

### **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.