



## FDM DRILL-INTO-ANYTHING

A powerful Enhancement for Oracle's Hyperion Financial Data Quality Management. MindStream Analytics, a Boston based consulting firm for Hyperion products, developed a solution to enable its clients to drill-back from FDM into any source systems without the existing ERPI limitations. Our custom Source Adapter for Hyperion Financial Data Quality Management, Drill-into-anything (DIA), enhances and extends the functionality of Oracle's ERP Integrator.

### *FDM Overview*

Oracle's Hyperion Financial Data Quality Management (FDM) is a web-based software component that enables business users to create sophisticated data load processes independently from a fully committed IT support team. Source data can be imported and mapped to ensure the quality of the data which will be loaded into a Target application.

### *Drill-Back Functionality*

With certain Hyperion applications (Financial Management, Planning, Essbase) it is also possible to drill-back from the Target system into FDM and review the mappings which have been applied to the source data.

### *A new Component: ERP Integrator*

In a recent release, Oracle published a new component called ERP Integrator (ERPI) which can be configured to create a direct connection between FDM and a source GL system (Oracle Financials and PeopleSoft). This can be used in two ways:

1. To extract data directly from the source GL system and import it into FDM
2. To drill back from an aggregated level in FDM into the actual transactions which exist in the Source GL data and further more logon to the source GL system and being directed to the exact transactions which have comprise the value existing in FDM

### *Limitations of ERP Integrator*

ERPI's ability to drill into a source GL system is an important step towards the goal of creating Management Excellence. However, it currently has some limitations. The most critical ones are:

- Supported Source Systems are limited to most recent versions of E-Business Suite and PeopleSoft.
- Import Formats: restricted capabilities (concatenation of Entity dimension); multiple Import Formats required
- Complexity: multiple tools and configuration steps required
- High Licensing fees



## Comparison of ERPI and MindStream's DIA

The following listing compares features of ERPI the FDM Drill-Into-Anything adapter:

<i>Function</i>	<i>ERP Integrator</i>	<i>FDM Drill-Into-Anything</i>
Drill back launches GL system	Yes (requires configuration)	Not without customization
Supported Source Systems	Oracle Financials (selected versions after 11.5.10 cu2); PeopleSoft (?)	Any relational source system (no known limitations)
Implementation	Pre-built solution, mapping of pre-defined Source data file to FDM Import Format, additional Import Format	Based on integration Templates, slight modification of Import Format
Required components	Oracle Data Integrator (ODI), ERPI Integrator, Hyperion Workspace	FDM "Drill-into-Anything" patch (2 file changes, Java Servlets); Workspace or Web Application server for Java Servlets
Configuration Effort	ODI Topology, ERPI connectivity, Metadata Rules, Data Rules, FDM adapter (1 adapter per Set of Books)	FDM adapter (1 adapter for all Sets of Books, Location settings), Infrastructure to connect from FDM to Source Database
Implementation Time	4 weeks	4 weeks
Complexity to understand	High(ODI/ERPI/Drill back configuration, requires 2 Import Formats with limited capabilities)	Low (Definition and assignment of views, 1 Import Format with full capability)
Number of Database Schemas	3	1
Supported by	Oracle	MindStream Analytics
Security	Shared Services AND FDM	FDM only
Licensing	Additional license required (around \$2900 per user???)	None (implementation and support as T&M)
Known Issues	FDM Import Formats not supported; only certain Versions of certain GL systems are supported	Full support of FDM Import Formats; no restrictions to

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