



Hyperion FDM “Drill-Into-Anything”

MindStream’s Answer to Drill-Through
limitations of Oracle’s ERP Integrator



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*MindStream Webinar Series
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Agenda

- Hyperion FDM* – An Introduction
- New Features in System 11
- The Meaning of Drill-Through
- Drill-Through with ERP Integrator
- Limitations of ERP Integrator
- MindStreams “Drill-into-Anything” approach

* Hyperion Financial Data Quality Management (FDM)

About Matthias Heilos



- Sr. Consultant at MindStream Analytics
- Background: MIS, focus on BI and DW
- Hyperion focus: FDM, ODI, Planning/Essbase, HFM
- Developed training: “ODI for Hyperion Apps” (123Olap)
- Specialties besides Hyperion:
 - Enhance, tune and integrate Hyperion applications
 - Broad technical background
 - Example (FDM): performance/scalability, change process flow, improve integration processes, automation/scheduling

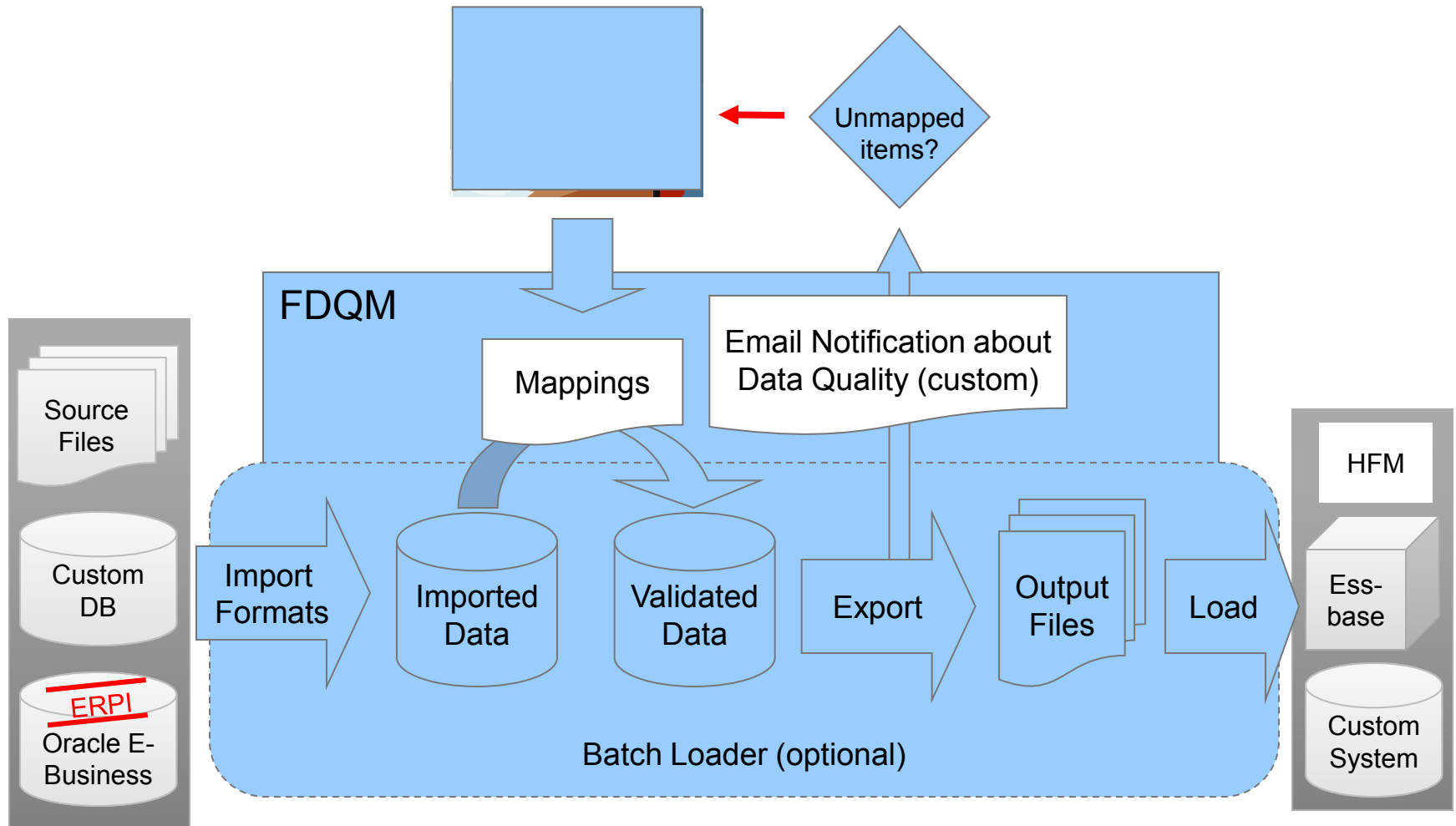
MindStream delivers premier consulting and managed services solutions to clients by enhancing technology and aligning resources through a systemic process to harness insight and enable financial and operational fact-base decision making.

About MindStream Analytics



- HQ – Boston, MA with national reach
- Specialize in the implementation and optimization of best of breed BPM and BI solutions.
- Our people average over 9 years of experience in the BI or BPM space
 - extensive understanding of strengths and weaknesses of the various offerings
- Our deep understanding of financial and operational reporting helps us anticipate your needs. We strive to understand your business and combine it with our technical experience to help you Design and Implement a successful solution.

Overview of FDM Dataflow



Main Features

- Import: get data from text files, databases, GL systems
- Mappings: 5 types of mappings, browse target metadata
- Validation: guided process to manage “Kickouts”, ensure 100% mapping quality, check reports
- Export/Load: integration with target system via 1 click
- Audit trail: drill-back within FDM to review mappings, drill-through from/to other systems
- Compliance: Financial controls, activity logs, reports
- Ease of use: provides user-friendly, guided processes

Hyperion FDM – An Introduction



- Purpose:
 - Mapping and validation tool for financial data
 - Adapters for data loads to HFM, Essbase/Planning etc.
 - Increased Transparency (interface, drillback, Controls, reports)
 - Operated by Business users rather than IT
 - SOX Compliance
- Role in Oracle's EPM Strategy:
 - Link between ERP and EPM/BI without manual intervention
 - Significantly simplifies audit trail analysis
 - Expedite business processes
 - Central factor to achieve "Management Excellence"

Achieving Management Excellence

Scenario: Actual Year: 2006 View: <Scenario View> Entity: WestRegion.WestAdmin Value: <Entity Currency> ICP: [ICP None]

Account	Period	January	February	March	April	May	June	July	August
[None]									
NetProfit							-13,059,138	-13,059,138	-1
TotalAssets		99,701	0	0	0	0	983,711,580		
TotalShortTermAssets		99,701	0	0	0	0	58,238,542	0	
Cash		99,701	0	0	0	0			
ShortTermRec									
ShortTermRecInterco									
Inventories									
ShortTermInvest									
TotalLongTermAssets							92		
IntercoDiffBS									
TotalLiabEquity							1,28		
OtherInfo									
ExchangeRates									

Hyperion Financial Management Hyperion Planning



Hyperion FDM

- Show Attributes
- Show Conversion Rules
- Show Archive Information
- Open Source Document
- Open Source System
- Open Processing Log
- Restore Source Document

Oracle EPM System

Account Analysis and Drill-Down

Home Logout Preferences Diagnostics

Inquiry Type: Period Listing

Search

Note that the search is case insensitive

* Ledger/Ledger Set: Vision Operations (USA)
 * Ledger Currency: USD
 * Account From: 01-000-1110-0000-000
 * Account To: 01-000-1210-0000-000

Balance Type: Actual
 Currency Type: Total

Go Clear

TIP For explanation of currency codes used in this page, see the currency key.

Ledger	Account	Period	Currency	PTD	PTD Converted	YTD	YTD Converted	Summary Account
Vision Operations (USA)	01-000-1110-0000-000	Jan-05	USD	4,185,287.24		204,565,743.03		
Vision Operations (USA)	01-000-1110-0000-000	Feb-05	USD	12,144,315.21		221,710,062.24		
Vision Operations (USA)	01-000-1110-0000-000	Mar-05	USD	10,623,880.61		232,533,942.85		
Vision Operations (USA)	01-000-1110-0000-000	Apr-05	USD	1,676,434.90		234,410,367.75		

Oracle Account Analysis and Drill-Down for both Actual and Budget

Source: Oracle

- Alternatives
 - ETL tools: Oracle Data Integrator, DIM (Informatica)
 - Proprietary tools: Hyperion Application Link (HAL)
- Hyperion FDM
 - is not a full ETL tool (features, performance, data volumes)
 - offers unheard-of Transparency for audit trail analysis
 - Streamlines and supports business processes
 - is based on an open architecture for extensive customization

New Features since System 11

- **Drill-Through** from Planning/Essbase, Financial Reporting and SmartView (in addition to HFM)
- **ERP Integrator**
 - Load data and metadata from GL to Hyperion
 - Utilize FDM, EPMA or load directly
 - Budget Write-Back from Planning/Essbase to GL
 - Increased Essbase support (both ASO/BSO)
 - Drill-Through into selected source systems
 - Logon to intersection in Source System

Note: Since 11.1.2: no migration path, incompatibility with previous releases

Benefits of ERP Integrator

- Drill-Through significantly simplifies analysis
- Data volume decreased AND more transaction detail
- Direct logon to source GL system, navigates to transactions in question
- Ease of data import – just press 1 button
- NO manual steps to follow audit trail

Drawbacks of ERP Integrator

- Few GL systems supported as source for Drill-through
 - E-Business Suite 11.5.10 cu2, 12.0, 12.1.1, PeopleSoft 9.0
- Powerful features of ERP not supported
 - Cost Accounting
- No flexibility
 - Drill-through not customizable
- High complexity of solution
 - ODI setup, difficult to trace/debug, 40 open bugs
- High Total Cost of Ownership
 - License fees

**FDM “Drill-into-Anything”
addresses these limitations**

FDM Drill-into-Anything (DIA) Source Adapter by MindStream Analytics

- Idea evolved due to ERPI limitations
- Enhances functionality of ERP Integrator, also available as standalone
- Not limited to certain versions of source systems, without log on to source application, though.
- Full support for Import Formats due to advanced architecture
- Full customization for Drill-Through reports
- Simplified, more transparent solution
- No license fees

FDM Drill-into-Anything Demonstration



Questions

Thank You !



Backup Slides

Drill-into-Anything Architecture

