Oracle Metadata Management v12.1.3.0.1
New Features Overview
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Executive Overview

The Oracle Metadata Management (OMM) solutions include two products:

- the Oracle Metadata Management for Oracle Business Intelligence (OMM4OBI)
- and the Oracle Enterprise Metadata Management (OEMM)

Oracle Metadata Management for Oracle Business Intelligence is a software package for metadata management of Oracle environments. Oracle Metadata Management for Oracle Business Intelligence includes the following metadata management features:

- Metadata Harvesting from Oracle technologies
- Metadata Configuration and Stitching
- Metadata Browsing, Search and Reporting
- Metadata Collaboration (external URL, tagging, comments and review)
- Data Flow Lineage & Impact Analysis
- Metadata Explorer (simplified metadata user interface for business users)

Oracle Enterprise Metadata Management is a software package for metadata management of multi-vendor environments and support for data governance. Oracle Enterprise Metadata Management includes all features of Oracle Metadata Management for Oracle Business Intelligence with the following extra metadata management features:

- Metadata Harvesting from multi-vendor technologies
- Metadata Version and Configuration Management (change management)
- Data Model Diagram Visualizer and Navigator
- Business Glossary for Data Governance
- Semantic Lineage & Impact Analysis
- Semantic Mapping Editor
- Data Flow Mapping Specifications Editor

This whitepaper describes in detail some of the new features and capabilities offered in Oracle Metadata Management.
New "Show Related Reports" (e.g. from a Glossary Term)

In this scenario, one may wish to see the business reports that use fields which are semantically related to a particular semantic element (e.g., business glossary term).

1. Navigate to a semantic metadata element by either
2. Click on the icon
3. A Show Related Business Reports dialog will be presented with the list of all such reports for that metadata element.

![Figure 1 – Show Related Buisness Reports](image-url)
New Metadata Manager Look and Feel

The paradigm is enriched with a new “flat” user interface experience, especially conducive to working on Tablets and handheld devices

Multiple Target Support

![Multiple Target Mapping](image)

Figure 2 – Multiple Target Mapping
New Business Glossary batch editing

To facilitate the manual data entry into the business glossary, as well as optimize administration and management of terms and domains, new batch editing features have been included in the Metadata Manager Business Glossary Editor.

Figure 3 – Business Glossary Batch Editing
New customizable action icons per repository object

In order to minimize the number of clicks and allow for quick analysis of elements in a list, the Metadata Explorer UI now presents all common and appropriate action icons next to items in any list in the UI. In addition, the selection is fully customizable, controlled by an XML file on the application server.

Figure 4 – Customizable action icons
New dedicated web pages for tracing lineage

To better consolidate the lineage trace reporting functions and improve the user experience, these functions are provided as part of a multiple tab presentation.

Figure 5 – Dedicated lineage trace reporting page
New access to the Configuration’s Enterprise Architecture Diagram

The configuration enterprise architecture diagram is now available in the Metadata Explorer UI.

Figure 5 – Dedicated lineage trace reporting page
New Bridges:

- Oracle SQL Developer Data Modeler
- SAP Sybase PowerDesigner
- Microsoft SQL Server 2012 Analysis Services (SSAS)
- Microsoft SQL Server 2012 Reporting Services (SSRS)
- Tableau

Each new bridge includes a new tool-specific profile for faithful representation of the metadata according to the methodology of the source tool.

Improved Bridges:

- Database import bridge expression parsing
  Improved SQL expression parsing

- Microsoft SQL Server Integration Services (SSIS) – all versions
  Greatly improved in most aspects

- Tableau
  Progressed from beta to GA status