

# Oracle Data Relationship Management

**ORACLE****ENTERPRISE PERFORMANCE  
MANAGEMENT SYSTEM****KEY BUSINESS BENEFITS**

- Save time and resources spent reconciling reports and measures across business units
- Reduce or eliminate errors in data flow between operational and analytical systems
- Maintain data integrity across divisions and systems
- Empower users to easily make data changes based on their role or responsibility
- Minimize manual IT data maintenance tasks
- Perform reliable what-if scenarios and impact analyses
- Ensure consistent corporate definitions and metrics
- Achieve Sarbanes-Oxley compliance

Oracle Data Relationship Management helps organizations to proactively manage changes in master data across operational, analytical and enterprise performance management silos. Business users may make changes in their departmental perspectives while ensuring conformance to enterprise standards. Whether processing financial or analytical information, Oracle Data Relationship Management delivers timely, accurate and consistent master data to drive ongoing operational execution, business intelligence and performance management.

**User-Friendly Interfaces for Business and IT**

Oracle Data Relationship Management is a platform for managing the many changes to critical enterprise data that often require human judgment. This platform saves organizations the time and resources dedicated to reconciling discrepancies by streamlining manual, error-prone and uncoordinated change events.

Oracle Data Relationship Management unifies cross-functional perspectives to a master record while enabling business users to contribute to the process of managing complex master data by constructing alternate departmental views of the data that are consistent and accurate. The product also enables IT administrators to ensure data integrity and security by keeping data management processes consistent with company policies. IT can codify business rules and configure validations to ensure that users do not compromise the integrity of enterprise master data as they reconcile their departmental perspectives within a common platform.

**Automated Attribute Management to Improve Productivity**

Oracle Data Relationship Management makes it possible to automate the way in which hierarchy attributes are determined, simplifying management. The system can be configured so that the majority of attribute updates are populated automatically with values based upon other attributes or relationships to master data elements, or on inheritance across multiple hierarchies. To handle exceptions, the product allows business users to selectively override derived or inherited properties as well.

**Best-of-Breed Hierarchy Management to Manage Complexity**

In addition to sophisticated attribute management capabilities, Oracle Data Relationship Management also provides best-in-class functionality for managing hierarchies. Specifically, it includes drag-and-drop hierarchy maintenance to streamline the process of updating hierarchy elements. Further, it also enables side-by-side comparison and

## KEY FEATURES

- Enterprise master data lifecycle and change management
- Cross-functional views reconciled to master record
- Drag-and-drop hierarchy management
- Configurable workflows for change management and data remediation
- Automatic attribute management with business rules
- Built-in referential integrity for dimension conformance
- Comprehensive import, blend, and export functions
- Flexible versioning and what-if modeling capabilities
- Query, comparison, logging and roll-back features
- Role-based security and access control
- Comprehensive API/Web Service to integrate with connected systems
- Packaged integration with Oracle Financials and Oracle EPM

one-click navigation across functional perspectives to allow users to view data and identify inconsistencies between views. Entire nodes of data may be copied and used across multiple versions to maintain referential accuracy. Referential integrity is built into the product by enforcing business rules that ensure, for example, that a parent record is always related to the same child records across alternate hierarchies, and that changes for descendent records are automatically synchronized.

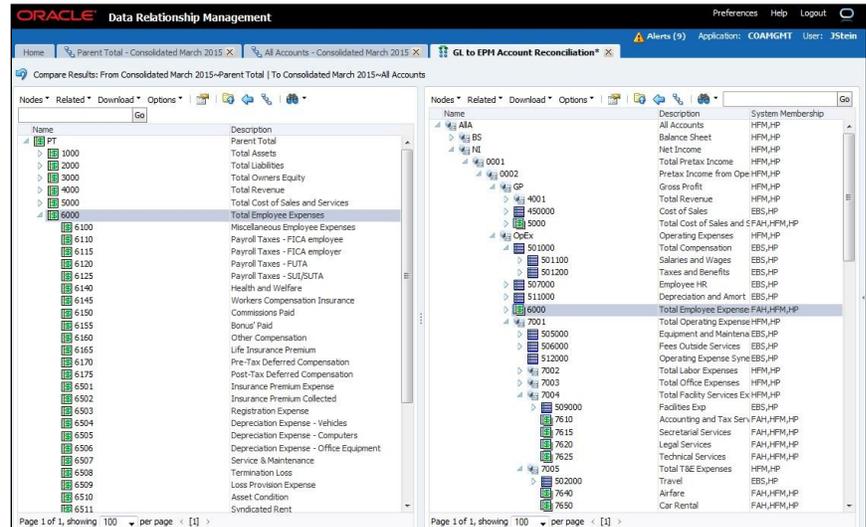


Figure 1: Build, compare and analyze alternate views of master data for consistency and accuracy using Oracle Data Relationship Management.

To avoid errors in financial consolidation and allocation, duplicate checking ensures that entities are not accounted for multiple times at an aggregate level. Intra- and cross-dimensional hierarchy support provides the flexibility to manage structures of many varieties to suit the needs of the business. Support for both balanced and ragged hierarchical structures allows users to manage hierarchies regardless of how the data needs to be stored or represented in a particular target system.

## Import, Blend, and Export to Synchronize Master Data

Oracle Data Relationship Management has comprehensive import, blend, and export capabilities that make it possible to make changes either in the system of record or in peripheral systems. The Import feature makes it possible to bulk load entire hierarchical structures and their attributes from source systems, creating an import profile that can be configured based on the specifications and format of the source system. With the Blender, users can selectively merge data from an imported hierarchy into an existing hierarchy or blend the appropriate data across a set of existing hierarchies.

Once a system of record has been established, users can export data using wizards that can be configured to suit the target system's requirements. It is possible to configure an export function to filter, compare, transform, balance hierarchies, and eliminate duplication. To control sequencing, combine outputs, and simplify data export, individual export files can be grouped into books. The platform also includes Data Relationship Management Batch Client, a command line interface that allows organizations to run predefined import, blend, and export processes.

## Versioning and What-if Modeling to Improve Analysis

Oracle Data Relationship Management is instrumental when migrating to or rolling out new systems due to organizational changes such as acquiring a new division, reorganizing a regional sales force, or reconciling planning and production systems. The platform's master data versioning and modeling capabilities differentiate it from other solutions, allowing organizations to run what-if scenarios and impact analyses to determine the effect of such changes before impacting production systems. Hierarchies can be versioned and stored in external files for archive purposes, or used to transfer and share hierarchy elements.

## Audit with Ease to Comply with Regulations

Making changes to master data through manual processes such as spreadsheets, telephone calls, and e-mails is time consuming and error-prone. To comply with auditors, organizations must maintain documentation and build a full audit trail of such changes manually, oftentimes derailing compliance and risk management initiatives. Oracle Data Relationship Management provides a framework for query, comparison, and full logging of hierarchy management activities, including a detailed transaction history for full compliance with the Sarbanes-Oxley Act. In addition, "as-of" versioning can be used to roll back to a certain point in time to view a snapshot of how the master data looked at that time.

## Robust Security Model Provides Precise Control

Administrators can leverage a fine-grain security model that controls not just the dimensions and hierarchies that users have access to, but allows differences in access based on the version in which the data resides. The security model accommodates customizations to the capabilities and actions users can perform on the hierarchies they have access to.

Oracle Data Relationship Management also allows organizations to make critical enterprise master data available to all business stakeholders by creating public views that can be accessed anonymously. Casual business users can reference and download published data, and gain a deeper understanding of dimensions and attributes through a browser-based read-only interface.

## Standards Based Services Simplify SOA Integration

Oracle Data Relationship Management offers a comprehensive SOAP API to ensure end-to-end, real-time integration into the SOA fabric of the IT ecosystem. The API enables a set of stateless, standards-based web services that simplify and reduce the cost of integration into enterprise governance processes.

## Pre-Built Integrations Simplify Chart of Accounts Management

Pre-built integrations with Oracle E-Business Suite, Fusion Financials and Fusion Accounting Hub help construct and maintain corporate standard chart of accounts across multiple local charts simplifying coordination across instances. Application templates included with Oracle general ledgers allow you to quickly load hierarchy attributes and segments on a scheduled or on-demand basis. In addition, native

## ORACLE ENTERPRISE PERFORMANCE MANAGEMENT APPLICATIONS

Oracle enterprise performance management applications are an integrated, modular suite that supports a broad range of strategic and financial performance management processes and helps unlock business potential.

### RELATED PRODUCTS

Oracle enterprise performance management applications provide the following capabilities:

- Strategy Management
- Financial Close and Reporting
- Planning, Budgeting and Forecasting
- Profitability and Cost Management
- Enterprise Data Governance

Integrations with Oracle Enterprise Performance Management Architect allow quick deployment of managed hierarchies into Enterprise Performance Management applications.

## Pre-Built Integration with Oracle EPM in the Cloud and On Premise

Pre-built integrations with Oracle Hyperion Planning and Oracle Planning & Budgeting Cloud Service (PBCS) enables fully governed dimensions to be deployed across on-premise and cloud environments. This supports both migration and coexistence of on-premise planning and budgeting applications alongside Oracle Public Cloud deployments. Import hierarchies from an existing planning or general ledger source, master dimensions, hierarchies and attributes in DRM. Then, deploy repeatable synchronization processes with one or more Planning applications, in the cloud or on-premise to guarantee referential integrity between departmental and corporate perspectives, both on-premise and in the cloud.

## Human Workflow to Foster Governance through Collaboration

Oracle Data Relationship Governance offers a configuration-based approach to deploy collaborative workflows to automate change management and data remediation processes. Front line business users can submit change request approval workflows to subject matter experts for enrichment and line of business approvers for authorization prior to committing changes into production versions of master data. Similarly, data stewards can assign tasks to members of their work group to synchronize hierarchy changes, correct, complete or enrich master data attributes to raise the consistency, quality and correctness of the entire master data repository.

Request services are also exposed to help organizations integrate Oracle Data Relationship Management with their choice of business process management (BPM) or workflow engines to enable collaborative management of master data in an enterprise-class BPM tool. Oracle BPEL Process Manager and a workflow development kit containing blueprints of critical change management and integration processes are included to accelerate collaboration through human workflows as an alternative.



### CONTACT US

For more information about Oracle Data Relationship Management visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.

### CONNECT WITH US

-  [blogs.oracle.com/oracle](http://blogs.oracle.com/oracle)
-  [facebook.com/oracle](http://facebook.com/oracle)
-  [twitter.com/oracle](http://twitter.com/oracle)
-  [oracle.com](http://oracle.com)

### Hardware and Software, Engineered to Work Together

Copyright © 2015, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0115



Oracle is committed to developing practices and products that help protect the environment