

CATALOG MANAGEMENT



*Effectively manage
catalog-based content.*

*Share a simple,
flexible view of
content.*

*Empower customers,
suppliers, partners,
and employees.*

With the right collaborative environment, your organization can easily achieve the dramatic promise of the real-time enterprise. Internet business applications, deep business analytics, flexible role-based portal and commerce services, and a strong technology foundation can work together in an open commerce platform to extend critical business processes beyond the walls of the enterprise. When you can share a simple, flexible view of catalog-based content with customers, suppliers, partners, and employees, you can realize the enormous ROI potential of collaborative commerce.

Oracle's PeopleSoft Enterprise Catalog Management is a key component of Oracle's PeopleSoft Enterprise Supplier Relationship Management (SRM) suite—which automates critical management functions in the source to settlement process.

Catalog Management is a high-performance solution for integrating and managing catalog content. Catalog content integration, management, and syndication provide an accurate, up-to-date view of unified catalog content, enabling you to:

- Reduce the overhead costs of maintaining and updating catalogs.
- Minimize the time required to load and refresh catalogs.
- Share responsibility with your suppliers for managing their catalog content.
- Ensure high-quality catalog content by automating content acquisition and cleansing.

Simplifying Catalog Content Integration

Catalog Management is designed for organizations that want a web-based application to access, transform, and integrate catalog content. Catalog Management simplifies catalog content integration so you can:

- Configure the catalog structure.
- Build and maintain the taxonomy.
- Define transformation and filtering rules to cleanse catalog content.
- Import and update supplier content.
- Automatically categorize products.
- Manage product catalog versions.
- Syndicate views of catalog content.

Empowering Trading Partners

Catalog Management provides the collaborative framework for catalogs shared between trading partners. This framework enables the integration site to provide trading partners with the tools necessary to import and manage catalog content.

Being configurable, it allows you to:

- Build custom catalog views for each trading partner.
- Configure the access and privileges for each trading partner.
- Add and maintain product- and supplier-specific attributes.

Managing Taxonomies

Taxonomies organize like items into categories so trading partners can communicate the availability of items and search for and report on items. You can leverage the UNSP/SC taxonomy, customize it to meet your needs, or build your own. By supporting multiple taxonomies within an item catalog, you can publish catalog content for your trading partners using their preferred taxonomy. Catalog Management gives you the flexibility to:

- Add and maintain categories.
- Rearrange the category hierarchy.
- Create an unlimited number of category levels.
- Import the UNSP/SC taxonomy.
- Manage multiple taxonomies within a single item catalog.
- Support trading partner-specific taxonomies.
- Translate between a supplier's taxonomy and the master taxonomy.

Defining Transformations

Every supplier's catalog content is different in format and structure. You need the flexibility to define transformations specific to each supplier's content. With Catalog Management you can:

- Standardize the domain of attribute values by replacing the values with their equivalent.
- Perform calculations to derive additional attributes.
- Perform string manipulations.

Automating Categorization

Organizing items into a taxonomy enables trading partners to quickly locate products. With Catalog Management you can:

- Automatically categorize content based on selected attributes, item names, or supplier categories.
- Assign an item to one or more categories in the taxonomy.

Automatic categorization minimizes the manual effort involved in assigning products to categories.

Categorizing Content, Controlling Versions

Being able to control the various versions of catalogs brings additional flexibility. You apply updates to catalog content to a staged copy of the master catalog and then

migrate it to production, enabling the review and verification of the catalog prior to publication. And you'll still have previous versions of the catalog available for rollback.

Configuring Security to Your Needs

With Catalog Management both you and your trading partners use the same application for importing and managing catalog content. The configurable security model built into Catalog Management enables you to:

- Create and manage users.
- Assign users granular access to each part of the catalog process.
- Assign users' privileges to perform catalog content administration functions, publishing and managing content.
- Restrict users' ability to view catalogs based on their role within the catalog process.
- Set up the system to provide centralized or decentralized control of the catalog content management processes.

Workflow Notifications

Workflow is built into the catalog throughout each step in the process, helping manage each process to building a quality catalog offering.

Workflow enabled throughout the catalog management process lets you:

- Configure workflow for each step of the process.
- Manage the process between suppliers and the catalog.
- Deliver timely notifications of events in the process.
- Choose the method of notification.

Generating Reports

Often the content that suppliers provide is incomplete or inaccurate, resulting in errors during the importing, cleansing, or categorization process. Using a robust set of tools, such as Oracle's PeopleSoft reporting solutions, or your favorite database reporting tool, you can build additional ad hoc or custom reports.

Developing Successful Supplier Relations

Supplier relationships are key to creating a comprehensive item catalog. Based on your relationship with your suppliers, you can choose to empower them with responsibility for and control over their catalog content. By empowering your suppliers you can:

- Distribute the integration and cleansing work to them.
- Enable suppliers to import and update their catalog content and import and manage item-specific pricing for their customers.
- Enable suppliers to add their specific attributes to the content so they can differentiate their products from the competition.

Integrating Catalog Content for eProcurement

Catalog Management is designed to simplify the integration and unification of supplier catalog content required to build a product catalog for Oracle's PeopleSoft Enterprise eProcurement. Content integration becomes increasingly complex as you add additional supplier content to the product catalog. Suppliers store their product content in their own format and structure. For eProcurement, the disparate product content from suppliers must come together into a unified product catalog. When content is integrated using Catalog Management, a multisupplier product catalog is ready for export into eProcurement.

Integrating Catalog Content for Private Trading Exchanges

Oracle's PeopleSoft Enterprise Catalog Management's catalog content integration provides the foundation for collaboration between trading partners. Cleansed, unified catalog content enables you as a user of the exchange to easily locate, compare, and ultimately select the product you wish to procure.

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