

JD Edwards EnterpriseOne Attribute Management



PRODUCT HIGHLIGHTS

- Accommodate management of multi-attribute items
- Matrix management and visibility
- Collection management
- Dynamic order priority definitions via allocations—top/bottom, color, and size management
- Management of and visibility to material composition, care codes, fabric label, and more

You distribute or manufacture items with multi-attributes such as style, size, and color. You have products to manage with multiple, rich attributes, and you need to be able to create different combinations and connect the information within your ERP system and across your enterprise. With Oracle's JD Edwards EnterpriseOne Attribute Management module, you manage these multi-attribute items across your product line and supply chain.

The Issue: Consumer Demands Complicate Product Choice Management

Consumer expectations are increasingly volatile and specific. To meet these conflicting demands while maintaining sales position in markets, distribution and manufacturing companies must support many similar products with shorter product lifecycles while customizing their end product to stay competitive. Companies offering products with different colors, styles, lengths, widths, sizes, and other attributes need a comprehensive solution across the enterprise for accurate alignment from sales to production.

The Solution: End-to-End Attribute Management Across Your Enterprise

Oracle's JD Edwards EnterpriseOne Attribute Management delivers end-to-end enterprise management of complex product assortments throughout the entire supply chain for distribution and manufacturing companies.

Attribute Management works in many industries. Examples from different market segments with products that have broad multi-attribute parameters across color, style, and size include:

- **Automotive Suppliers**—seats, floor mats, batteries, tires
- **Consumer Goods**—furniture, carpeting, paper products, office supplies, eye glasses, handbags, sporting goods, leather goods
- **Consumer Electronics**—televisions, smartphones, computer/laptops and accessories
- **Life Sciences (Medical Devices)**—prosthetics, heart monitors, heart valves
- **Pulp and Paper**—paper size, paper style, paper color

Effectively Managing Collections Across Your Enterprise

Collections are a coherent assortment of items marketed during a limited period of time. Today, collections change rapidly as markets demand more and more style variations. This dynamic growth generates more products to manage and drives complexity of

FEATURE/FUNCTION HIGHLIGHTS

- Multi-attribute style item management up to 10 levels
- Label/cleaning code management
- Composition management
- Inventory matrix visibility
- Collection management supported within sales order entry, procurement, and shop floor management
- Management of sales prices by season/collection
- Sales order, procurement, and work order matrix entry
- Sales order mass maintenance of style items
- Consolidated parts list
- Inventory issues, transfers, and adjustments of style items
- Style item supplier price/catalog
- Sales pricing exception at selected style level
- User-defined dynamic order priority allocation (top/bottom management, size management, color management, and more)
- Automatic shortage management
- Delivery constraints capabilities
- Proposals generations via manual or automatic validation
- Sales order entry and procurement support of automatic total quantity split by size
- Generation of bills of material for style items
- Product data management routing creations and outsource operations
- Material planning—matrix management
- Monitoring of component/material shortages via material analysis
- Shop floor management support of global work orders

associated catalogs and marketing. All of these require a comprehensive real-time view of your whole enterprise. These changes affect not only the marketing and logistics of a collection, but also impacts product lifecycle and profitability.

Using JD Edwards EnterpriseOne Attribute Management, you can manage catalogs, seasonal offers, and multiple collections via:

- Timeframes
- Customer targets
- Pricing conditions
- Order entry specialization (if required)
- Geographical aspects
- Distribution channels
- Links to pricing, assortment, and theme management

Priority Rules in Allocation Management Drive Efficient Distribution of Goods and Customer Service

JD Edwards EnterpriseOne Attribute Management uses allocations to support dynamic order prioritization when meeting demand at the detailed level—style, color, size, and more. You manage product scarcity, buffer stocks, size balancing, and top/bottom management for consistent deliveries. Allocation lets you define priority rules to ensure that your style items are disbursed across sales orders effectively by:

- Considering many factors such as size preference, top/bottom management, color ratio, satisfaction ratio, and sprinkling rate
- Automating shortage management
- Assigning inventory based on your dynamic order priority definition
- Establishing delivery constraints capabilities
- Generating proposals with manual or automatic validation

Simplifying Order Entry Processing Time

With Attribute Management, simplify your order entry process using:

- Inventory across one or more collections
- Matrix entry of sales orders, purchase orders, and work orders
- Management of inventory issues, adjustments, and transfers for multi-attribute items

Adding Value Through Manufacturing Management

Oracle's JD Edwards EnterpriseOne Attribute Management provides robust support for manufacturing operations through simplified product definition of bills and routings for multi-attribute items via matrix entry, material planning to optimize processing of multi-attribute items grouped for purchase order and work order generation, and execution of all attribute work orders automatically generated from a single parent work order.

Across your supply chain, you:

- Support material/fabric composition, care/cleaning codes, fabric label management and other attributes throughout the production, supply, sales, and logistics processes for every type of product from components to finished goods.

- Assign technical production data (routing and bill of material) to work according to the inheritance or exception model, and by association (color or size of the finished product in relation to the colors and sizes of components), and substitutions and replacements across your supply chain.
- Use automatic material planning to determine availability of components to meet the requested demand.
- Launch multi-product production processes to optimize material usage for a fabric or theme.
- Sequence cutting operations based on specific criteria such as size to minimize trim waste.

A Comprehensive Solution from Oracle

This module is designed with the following JD Edwards EnterpriseOne products and families across your operations using a common toolset and supports a Pure Internet Architecture:

JD Edwards EnterpriseOne Financial Management





- JD Edwards EnterpriseOne Customer Relationship Management
- JD Edwards EnterpriseOne Order Management
 - Sales Order Management
- JD Edwards EnterpriseOne Manufacturing
 - Shop Floor Management
 - Product Data Management
- JD Edwards EnterpriseOne Supply Chain Planning
- JD Edwards EnterpriseOne Supply Management (Procurement)
 - Procurement and Subcontract Management
- JD Edwards EnterpriseOne Supply Chain Execution (Logistics)
 - Inventory Management
 - Warehouse Management
 - Transportation Management

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