

# ORACLE ASSET TRACKING

## KEY FEATURES

- Self Service User Interface with powerful search capability, comprehensive asset information, mass updates and multiple-asset deployment
- Single repository of physical, financial and service information
- Access to maintenance management information
- History tracking of assets
- Automatic fixed asset creation upon receipt or after in-service
- Serialized asset grouping for capitalization
- Vintage pooling functionality for non-serialized items
- Depreciating asset inventory
- Invoice price adjustments
- Automatic handling of costs, units and location updates in FA for inventory transfers, asset deployment or redeployment, and internal sales order shipments
- Support for asset re-classification scenarios
- Direct project receipt
- Asset creation based on project/task/serial number
- Project expenditure reversal for deployed asset move to inventory
- Project transfer

*Oracle® Asset Tracking is an asset lifecycle management application that provides tracking, visibility and control of dispersed assets for capital-intensive companies. Oracle Asset Tracking maximizes asset utilization and return on investment by automatically synchronizing the operational and physical events of assets with the financial updates in Oracle Assets. As part of the Oracle E-Business Suite, Oracle Asset Tracking offers tight integration with other products to provide a comprehensive, reliable and efficient asset lifecycle tracking application. This enterprise-wide integration helps achieve a single source of truth for enterprise assets while reducing the total cost of ownership.*

### Improve Asset Visibility with Comprehensive Information

Asset lifecycle tracking has become an increasingly important issue for organizations with a large asset base. The lack of visibility and accurate and timely updates of assets leads to unnecessary purchases of equipment, high carrying costs, and excessive regulatory fines. Oracle Asset Tracking integrates with Oracle's other operational and financial products to offer a comprehensive, reliable, and efficient asset lifecycle tracking application.

It is imperative for capital-intensive companies to know the exact number of existing assets, the current value, location and maintenance history. Without this information, it is challenging to properly plan, procure/construct and deploy assets, and perform maintenance activities.

Oracle Asset Tracking offers a powerful self-service user interface with search capability to provide a comprehensive view of assets, regardless of whether the assets are at a field location or within a warehouse. It tracks a wide range of physical information such as the quantity, serial number, location, usage, counter reading of the equipment, and deployment order details. On the financial side, Oracle Asset Tracking is integrated with Oracle Assets to track the asset number, asset location, date placed in service as well as any user-definable, industry-specific attributes of an asset. Oracle Asset Tracking also tracks the service history of an internal asset, as provided by Oracle Field Service. In addition, together with Oracle Enterprise Asset Management, Oracle Asset Tracking provides easy access to maintenance management information.

On a single page, all the above information is provided for an asset with tabs and links for easy navigation to other related products, as shown in Figure 1.

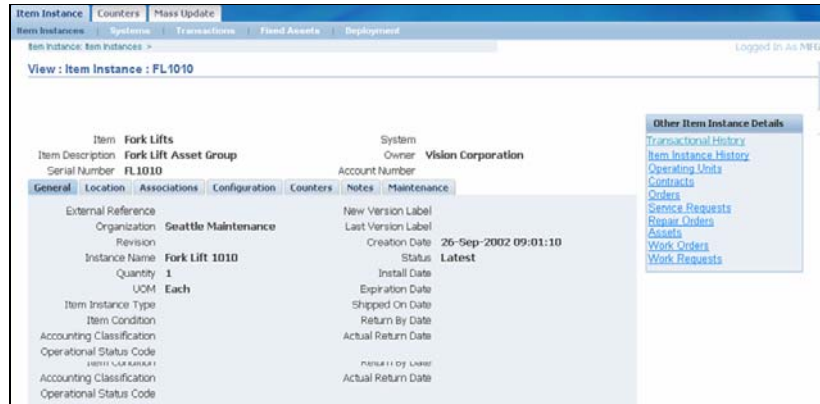


Figure 1: Comprehensive View of an Asset

### Streamline Asset Creation and Updates to Assets

Using a set of background processes, Oracle Asset Tracking provides integration and synchronization with Oracle Assets. These integration processes automate mass additions, cost updates, and asset transfers, thereby significantly reducing the amount of manual intervention required to maintain financial accuracy along with physical tracking. Based on business requirements, Oracle Asset Tracking can create a unique asset for each serial number or one asset for a group of items. An asset can be created when it is first received in the warehouse or at the project site, or alternatively at the time of deployment into service. After an asset is created, any physical movement of that asset will generate an automatic update in Oracle Assets.

Conversely, any financial asset created directly in Oracle Assets will trigger a notification for the creation of the physical asset in Oracle Asset Tracking. The new Oracle Applications Framework-based, self-service user interface provides the flexibility to associate an item instance to the selected fixed asset by allowing the user to manually create a new item instance, copy from an item instance or simply select an existing one (see Figure 2).

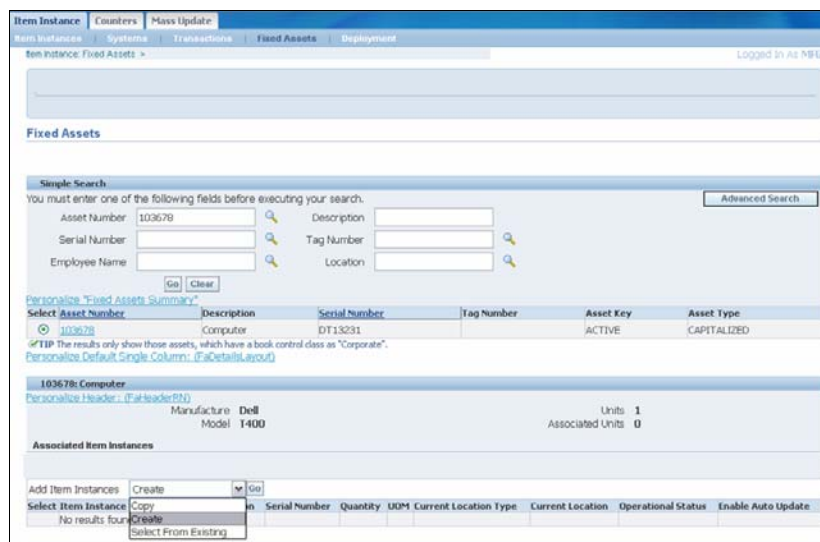


Figure 2: Fixed Asset Tab

**Asset Deployment  
Deployment Transaction**

A single transaction can deploy multiple instances at different locations with full or partial quantities. Alternatively, users can deploy a single, specific asset. For example, with the information provided, users can select the least depreciated asset for re-use, or move the oldest asset. This readily available physical and financial information improves decision making during asset planning and deployment, helping to reduce asset obsolescence and unnecessary purchases.

Oracle Asset Tracking introduces self-service asset deployment. This feature allows users to perform deployment transactions such as install, in-service, out of service, or asset moves through an Oracle Applications Framework User Interface as shown in Figure 3.

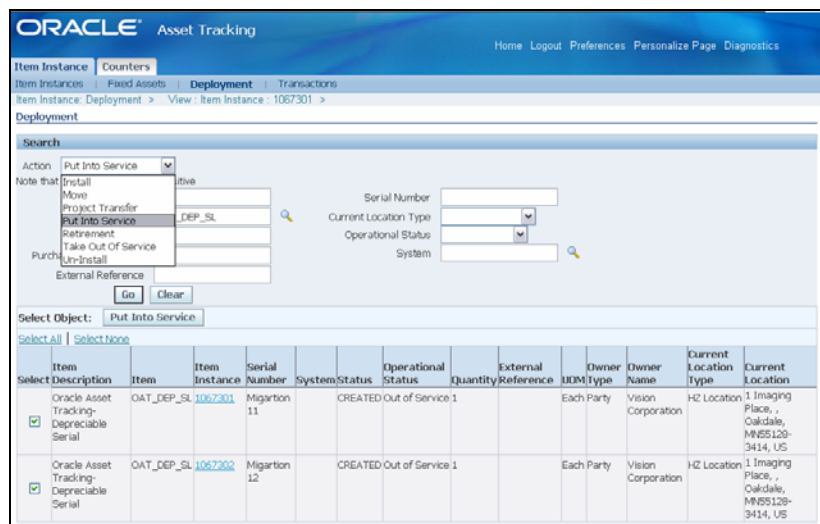


Figure 3: Deployment User Interface

**Asset Deployment With or Without Oracle Projects**

Using Oracle Asset Tracking, assets can be issued to a Capital Resource Logistics (CRL) project prior to deployment. Assets can also be deployed in service at field locations directly from inventory without first being issued to CRL projects. Assets can be brought back to a warehouse and issued to another location. Throughout all the asset movement, the link to Oracle Fixed Assets is maintained. Tracking valuable assets and deploying them for the best possible use improve efficiencies and return on investment. Prior to deployment, assets can also be transferred between projects. The expenditure items will be reversed in the origin project, and added to the destination project.

**Asset Transfers by Internal Sales Order**

Oracle Asset Tracking supports all asset transfers between internal organizations. Assets can be moved by various operational transactions, such as inter-organization transfer and internal sales order transfer. The Oracle Asset Tracking background process supports all asset updates for the source and destination organizations. This feature can be used to plan and track a complicated network build project, by

designating the build site as a project in one organization that drives demands to the main inventory organization.

### Asset Sales vs. Loaner

An asset can be shipped to a customer as a sales or a loaner as a temporary replacement for a repaired asset. Other business requirements may necessitate an enterprise asset to be located at a customer's site. Oracle Asset Tracking and Oracle Order Management support transaction subtypes indicating whether there is a change in ownership. An asset sales or location change will be initiated accordingly for Oracle Assets.

### Oracle Enterprise Asset Management (eAM) Integration

Maintenance operations are an integral part of an asset's lifecycle management. An asset's maintenance history is necessary for efficient asset management.

The **Global Asset Repository** architecture enables integration with Oracle Enterprise Asset Management. This integration enables an asset to be simultaneously tracked by Oracle Asset Tracking and maintained by Oracle Enterprise Asset Management.

The **Maintenance tab** of the Item Instance Self-service page displays Oracle Enterprise Asset Management-specific attributes of an asset, and links to Oracle Enterprise Asset Management work requests and work orders (see Figure 4).

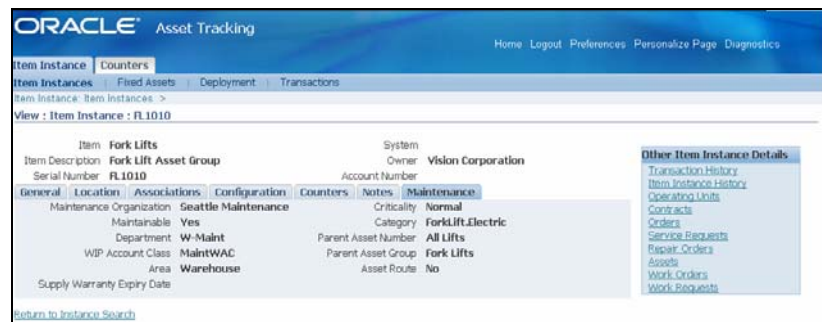


Figure 4: User Interface Maintenance Tab

### Summary

Oracle Asset Tracking increases efficiency by drastically reducing the need for manual intervention in the asset creation process. Capitalizing on Oracle Asset Tracking's tight integration with Oracle Assets, as an asset is received and delivered to the enterprise, the corresponding financial asset is created. Cost deviations, such as invoice variances, can be easily captured and communicated back to Oracle Assets, providing accurate and comprehensive asset financial information.

The seamless synchronization of Oracle Assets and Asset Tracking also ensures that an asset's location and status are up-to-date and accurate. Summary data of physical assets can then be reconciled to the detailed asset data for financial and tax reporting.

Through the integration with other E-Business Suite modules, Oracle Asset Tracking maintains the history of asset transactions that occur in other modules,

**KEY BENEFITS**

- Streamlined asset creation
- Accuracy and timely updates of physical and financial asset information
- Single repository of asset information

**RELATED PRODUCTS**

The following products are available:

- Oracle Assets
- Oracle Enterprise Asset Management
- Oracle Field Service
- Oracle Install Base
- Oracle Inventory
- Oracle Purchasing
- Oracle Projects
- Oracle Service

**RELATED SERVICES**

The following services are available from Oracle Support Services:

- Update Subscription Services
- Product Support Services
- Oracle E-Business Suite Accelerators
- Oracle Application Solution Centers
- Oracle University
- Oracle Consulting

such as Procurement, Order Management/Shipping, Projects, Field Service or provides valuable links to other modules, such as Enterprise Asset Management and Customer Support.

Oracle Asset Tracking provides a comprehensive view of both financial and operational information which forms the foundation for Asset Lifecycle Management.

**Oracle E-Business Suite—The Complete Solution**

Oracle E-Business Suite enables companies to efficiently manage customer processes, manufacture products, ship orders, collect payments, and more—all from applications that are built on unified information architecture. This information architecture provides a single definition of your customers, suppliers, employees, and products—all important aspects of your business. Whether you implement one module or the entire Suite, Oracle E-Business Suite enables you to share unified information across the enterprise so you can make smarter decisions with better information.

Copyright 2006, Oracle. 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 is it 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, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.