



PRODUCT BRIEF

Sentinel EMS Oracle Connector

| The Oracle EMS Connector - The quick-and-easy solution for integrating licensing into your back office.

Establishing a strong interface between the system that generates and manages your software licensing and entitlements, and your Oracle ERP system is a vital part of any successful licensing solution and can provide invaluable insight into your customers.

Now with the availability of the Sentinel EMS Oracle Connector, associating order information with licensing information has never been easier.

Sentinel EMS Oracle Connector

The Oracle Connector for Sentinel EMS is a simple, yet powerful add-on that provides software publishers with an instant "out-of-the-box" connection between Oracle ERP and the Sentinel EMS system.

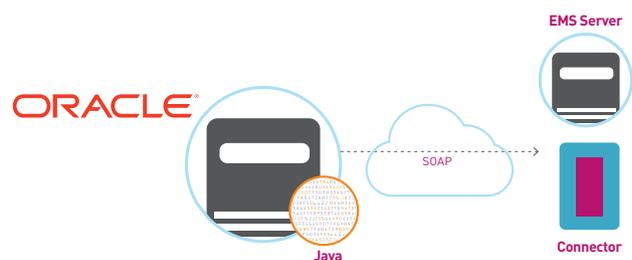
Flexible Deployment and Maintenance

The Oracle Connector for Sentinel EMS is a SOAP web service which is installed on the same server that runs Sentinel EMS. The Connector communicates with Oracle using standard SOAP protocol and with EMS via the EMS REST API.

When started by the Apache Tomcat, the Connector reads all required configuration parameters from an configuration file. This file will set the Connector log level and location of the log file – for simple installation, configuration, and maintenance of the Connector.

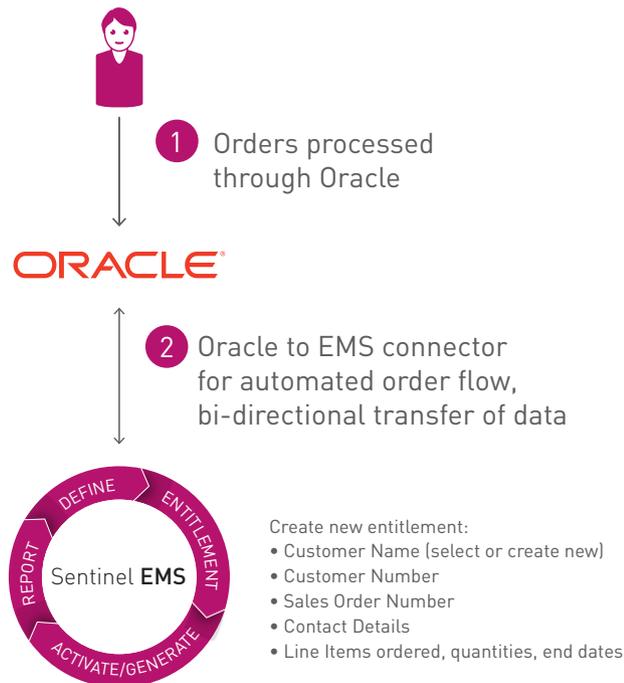
Highlights

- > Provides standard "out-of-the-box" SOAP integration
- > Enables replication of customers, contacts, and product definitions from Oracle to Sentinel EMS
- > Enables generation of licensing entitlements directly from Oracle (entitlement identifier is returned to Oracle for monitoring)
- > Simple installation and topology reduces setup time, cost, and risk
- > Existing ISV workflows can be enhanced to include entitlement management without the need for re-design
- > Invoke Sentinel EMS Methods directly from Java code
- > Includes sample Java code demonstrating usage of the Sentinel EMS functions
- > Ensures data integrity across ERP and entitlement management systems



Shorter Learning Curve To Resulting In A Better Integration

The Sentinel EMS Oracle Connector creates a bi-directional synch between EMS and Oracle. When an order is placed within Oracle, the system automatically updates this information into EMS. Entitlements are then automatically generated in EMS, eliminating the need for duplicate entry and eliminating the risk of data entry mistakes so your team can remain focused on their core capabilities.



A typical Sentinel EMS to Oracle integration consists of the following three steps:

1. Installation of the Sentinel EMS Oracle Connector
2. Editing of the Connector configuration file to include the site-specific parameters
3. Adding the Java code needed to call EMS Methods where customer, contact, product, or entitlement creation as needed in the ISV business process. (Java samples are included)

Quickly and Easily Implement Licensing Workflows

The Oracle Connector provides an instant interface to Sentinel EMS workflows.

Create a new entitlement

When an order is placed in Oracle, entitlements will automatically be generated in EMS to allow the customer to generate a license. Each entitlement may include one or more products to be shipped to the contact. The entitlement ID that was generated by EMS as the output of this call is returned to Oracle and can be stored with the customer/contact technical data in Oracle or your CRM system.

Create a new customer

When a new company purchases your software, EMS is automatically updated with company information from Oracle

Create a new contact

When a contact (name and e-mail address) that belongs to the customer is added or included on the order in Oracle, EMS is automatically updated with the contact information so it can then send license entitlement information.

Create a new product

When a new product is added or modified in Oracle, it can be automatically created or updated in EMS.

Methods can be called from any point during the existing Oracle process using simple Java code. All objects within the connector are identified using the Oracle keys for these objects (e.g. Sales Order Number).

Requirements

The following items are needed for the integration:

- > Oracle ERP including java Support
- > Sentinel EMS with the Sentinel EMS Oracle connector installed

About Gemalto's Sentinel Software Monetization Solutions

Gemalto, through its acquisition of SafeNet, is the market-leading provider of software licensing and entitlement management solutions for on-premises, embedded and cloud-based software vendors. Gemalto's Sentinel is the most trusted brand in the software industry for secure, flexible, and future-proof software monetization solutions.

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