

## FUSION MIDDLEWARE

## ORACLE API CATALOG

EASILY COLLECT AND PUBLISH APIS FROM ORACLE AND NON-ORACLE ENVIRONMENTS

## FEATURES

- Provides visibility to both on-premise and external APIs
- Tight integration with Oracle SOA Suite and Service Bus
- Harvester automatically collects REST and SOAP services into the catalog
- Streamlined API editing and publishing
- Discover and understand APIs with the OAC console
- Discover, understand and use APIs from OAC in JDeveloper
- Provide ratings and reviews for APIs
- Track adoption of APIs

## KEY BENEFITS

- Gain comprehensive, enterprise wide visibility into APIs, which minimizes redundancy, optimizes reuse, and improves ROI.
- One-click harvesting of APIs from Oracle SOA Suite and Service Bus simplifies Catalog population.
- Ability to harvest from both Oracle and non-Oracle environments provides a single-source for visibility to on-premise and external APIs.
- Integration with Oracle JDeveloper makes it easy for developers to discover and use APIs from OAC.

*In today's world, IT connects people, process, and technology in a dynamic, distributed environment and delivers on multiple channels including desktops and mobile devices. While agility is required to innovate and compete in today's economy, the complexity and scale is unprecedented. To mitigate risk, organizations must provide visibility to the APIs that are available for use and track their adoption.*

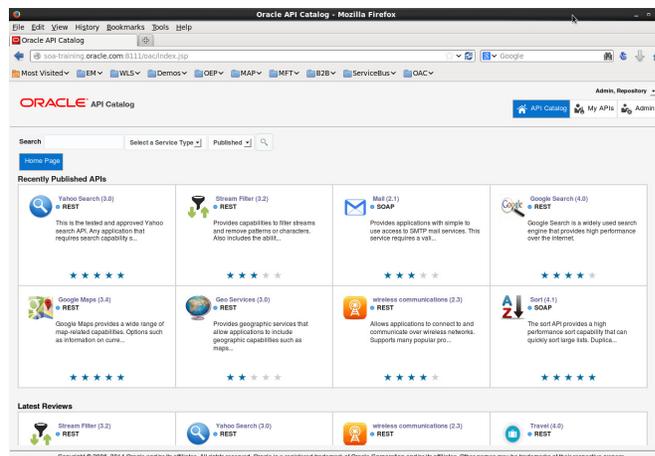
## Collect and Publish Your APIs

Mobile applications increasingly use Application Programming interfaces (APIs) in addition to enterprise systems of record in their development. The number of APIs available grows by the day. Their usage is multiplied by a growing population of mobile devices and computing platforms (Web, tablets, smartphones, TVs, video game consoles, cars, and other household devices--the Internet of Things). As the number of APIs an organization produces and uses increases, the management and visibility of these APIs becomes increasingly important.

Oracle API Catalog (OAC) allows organizations to easily build a catalog of their APIs to provide visibility to those APIs for application development. OAC includes a simple metamodel for an API asset, automation to populate OAC with APIs, and the ability for users to search OAC for APIs and understand the details of the APIs to assess their fit in the users application.

Powered by comprehensive automation capabilities, Oracle API catalog streamlines processes and optimizes reuse to promote and foster API adoption. The solution establishes a foundation for success by

- Providing facilities to automate the population of OAC
- Enabling easy API editing and publishing
- Facilitating API consumption in JDeveloper



**ORACLE API CATALOG**

Through a centralized catalog, API visibility, reuse, and adoption provide the foundation to build business value and ensure success.

**RELATED PRODUCTS**

Oracle SOA Suite  
Oracle Service Bus

Figure: Oracle API Catalog Home Page

**Key Features**

As an enabler for enterprise level API visibility, the Oracle API Catalog leverages the following functionality to overcome common challenges and fundamentally change the way IT professionals work across the extended enterprise.

**Enterprise Visibility**

Provide visibility into all APIs, regardless of source, through a centralized catalog for APIs.

**The Metadata You Want**

The out of the box metadata model for APIs provides the technical and non-technical information you need to discover, understand, and use APIs, without undue complexity.

**Automated Introspection**

Enable automatic introspection of Oracle SOA Suite and Oracle Service Bus projects, as well as, other deployed APIs, to quickly populate OAC.

**Easily Edit API Metadata**

Adding and updating metadata for APIs is easy with the OAC API Editor. Provide descriptive information for the API and link it to other external supporting information to facilitate the discovery, understanding and use of the API.

**Simple API Publication**

Once the metadata for an API is complete, the API can be easily published from the OAC API Editor making the API available for developers to discover and use.

**Discover and Understand APIs**

Use OAC search to discover APIs of interest and examine their API Detail page to learn more about APIs.

**Track APIs of Interest**

Use OAC's "My APIs" page to identify the APIs that are of interest to you.

**Provide Feedback About APIs**

Provide ratings and reviews of the APIs on your "My APIs" page and view the ratings and reviews from other users of the API.

**Integration with Oracle JDeveloper**

Allow developers to easily locate, understand, and consume APIs from directly within their Oracle JDeveloper development environment (IDE).

**Contact Us**

For more information about Oracle API Catalog, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE to speak to an Oracle representative.

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

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**Hardware and Software, Engineered to Work Together**

