

Oracle Java Cloud Service

FEATURES

- Instant creation of a platform to deploy business applications in the Oracle Cloud
- Support for applications based on standard Java EE and Application Deployment Framework (ADF)
- Access to Oracle RDBMS instances through the Oracle Database Cloud Service
- Integrated Identity Management for user repository and Single Sign-On (SSO).
- Developer productivity tools such as Maven, Ant, Eclipse, NetBeans, and JDeveloper

Oracle Java Cloud Service provides an enterprise-grade platform to develop and deploy business applications in the cloud. With the Oracle Java Cloud Service, businesses can maximize productivity with instant access to cloud environments that support any Java EE application, complete with integrated security, database access. It allows businesses to reap all the benefits of Platform as a Service including subscription-based, self-service access to reliable, scalable, and elastic cloud environments. What's more, businesses can move their applications seamlessly from the Oracle Cloud to other clouds or on-premise, and back again.

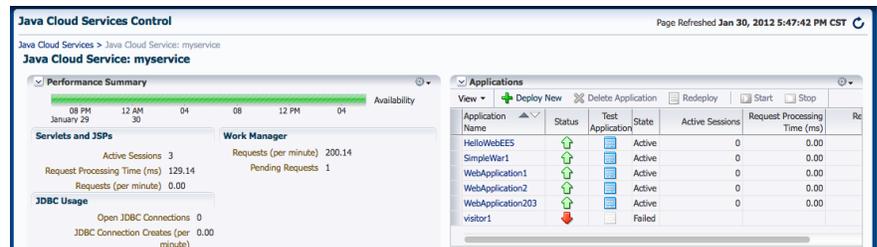


Fig. 1: Oracle Cloud Java Services Control Console

Openness and Portability Across the Board

No more need for using obscure APIs and proprietary tooling to rebuild your applications for proprietary Platform as a Service (PaaS) solutions. With the Oracle Java Cloud Service, you can deploy Java EE applications to an instantly provisioned service instance in the cloud without any modifications. The open nature of the Oracle Java Cloud Service also enables developers to use their favorite out-of-the-box developer tools or choose the productivity features built into Oracle JDeveloper, Eclipse, and NetBeans IDEs.

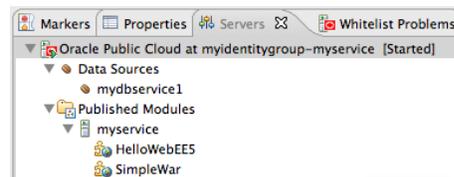


Fig. 2: Oracle Enterprise Pack for Eclipse

Openness leads to portability. With the Oracle Java Cloud Service, you don't need to tie yourself to the cloud for your applications to take advantage of its benefits. That is because the service allows for the seamless movement of applications between on-premise WebLogic Server domains and instances of the Oracle Java Cloud Service within the Oracle Cloud. The approach allows for the flexibility to mix and match the

JAVA EE

- EAR and WAR Deployment
- JAX-WS Web Services
- REST Web Services
- JSF, JSP, EJB

DATABASE

- Oracle RDBMS
- JDBC Access
- JPA Applications

APPLICATION DEVELOPMENT FRAMEWORK (ADF)

- ADF Faces
- ADF Business Components
- ADF Web Services

IDENTITY MANAGEMENT

- Secure Applications
- User and Role Management
- Automatic Single Sign-On

use of on-premise environments with cloud instances for Development, Test, and Production environments.

Cloud Environments Ready in Minutes

With the Oracle Java Cloud Service, businesses can create a production ready environment for their enterprise applications within minutes. Oracle Java Cloud Service instances are created with just a few clicks and come pre-configured with optimized database, identity management, and security configurations to deliver instant value. Gone are the days of spending weeks to create custom scripts for the creation of application environments. With the Oracle Java Cloud Service, complete application environments are only minutes away.

Performance, Scalability, and Reliability at your Fingertips

Businesses need an application platform built upon Oracle's market-leading middleware products for proven performance, scalability, reliability, and availability. With the Oracle Java Cloud Service, customers can evolve their enterprise architectures to the cloud, without giving up the benefits of the industry's most complete, best-of-breed platform for developing enterprise applications.

Each Oracle Java Cloud Service instance is built using WebLogic Server, the World's #1 application server across conventional and cloud environments. Furthermore, the services are hosted Oracle Exalogic, an engineered system designed and built for extreme performance for Java applications, Oracle Applications, and all other enterprise applications.

Enterprise-Grade Cloud for Any Business

As part of the Oracle Cloud, the Oracle Java Cloud Service is deployed on enterprise-grade infrastructure that includes Oracle Exadata and Oracle Exalogic for extreme performance and availability, triple mirroring of storage for data redundancy, full system backup and restore, datacenters in multiple geographic locations, and industrial-strength physical and logical security. Furthermore, Oracle Cloud is backed by 24/7 multi-lingual Support to ensure customers' needs in various regions are met.

Contact Us

Learn more about the Oracle Java Cloud Service and register for a free trial by visiting cloud.oracle.com.



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Hardware and Software, Engineered to Work Together