

ORACLE ENTERPRISE PACK FOR ECLIPSE

KEY FEATURES AND BENEFITS

FEATURES

- Free of charge
- Plugs into your existing Eclipse environment
- Supports Eclipse 3.4, 3.5
- Shared Java EE Libraries
- ORM Workbench
- JAXWS & JAXB tools
- Spring IDE bundle
- Spring / JAX-WS generation
- Spring / JPA generation
- WebLogic Deployment Descriptor Editors
- JAX-WS Binding Editor
- JSR 88 Deployment Plan Editor
- Eclipse WTP Library Provider Framework support
- Basic Struts Facet
- Oracle Database DTP Plug-in

BENEFITS

- Leverage Eclipse expertise
- Increased productivity for Oracle WebLogic Server and Oracle Database customers
- No reconfiguration or re-training on a entire IDE stack, just plug-in to your existing one

This certified set of Eclipse plug-ins is designed to help develop, deploy and debug applications for Oracle WebLogic Server. It installs as a plug-in to your existing Eclipse, or will install Eclipse for you, and enhances Eclipse's capabilities for Java, Java EE, Spring, ORM and Web Services.

Introducing Oracle Enterprise Pack for Eclipse (OEPE)

OEPE 11gR1 provides Oracle WebLogic Server plug-ins for Eclipse 3.5 and 3.4. Its shorter release cycles aim to match the pace of the underlying open source, and continue to extend the standard, base Eclipse and Web Tools platforms with Oracle – specific technologies, like Databases, Java, Java EE, ORM, Spring and Web Services. Oracle focuses on contribution of standards – based Eclipse tools into various projects that comprise the Web Tools Platform project.

Premium Oracle WebLogic Server Support

Java SE 5 introduces the ability to redefine a class at runtime without dropping its class loader or abandoning existing instances, within a let of limitations. FastSwap introduces extended Java Class Redefinition support for WebLogic Server that removes those limitations for fast iterative development.. save and gp.

Features of Oracle Enterprise Pack for Eclipse

In addition to capabilities provided by Eclipse and Web tools platform, OEPE provides the following features:

- ORM Workbench provides JPA Entity generation/annotation/visualization tools, data editing tools, schema viewer,, DDL export, Connection Wizard
- JAX-WS and JAXB Wizards, enhanced JAX-WS Client code completion, JAX-WS from Spring Bean
- JAX-WS Web Service binding editor provides a graphical UI for defining bindings, async mappings, and handler chains
- Spring Facets, Spring IDE bundle, Spring DAO Generation from JPA
- Develop, debug and deploy to Oracle WebLogic Server 11gR1, and previous versions, Remote deployment and debugging, JSP Debugging for WebLogic Server 9.x and higher
- Virtual EAR technology that improves WebLogic Server deployment performance for large applications
- WebLogic Shared Java EE Libraries to make packaging of Enterprise Java Applications easier and faster

RELATED PRODUCTS

- Oracle Workshop for WebLogic

RELATED OPEN SOURCE

- The EclipseLink project
- JavaServer Faces Tooling
- Eclipse Data Tools Platform (DTP) Project
- Dali JPA Tools
- BPEL Tools
- Facelets Tools Incubator Project
- Web Tools Platform Project

- OEPE visual deployment descriptor editors for weblogic.xml , weblogic-application.xml, weblogic-ejb.jar.xml, faces-config.xml, persistence.xml, and a JSR 88 deployment plan editor.

- Eclipse Library Provider Framework support for JSF, EclipseLink, Kodo

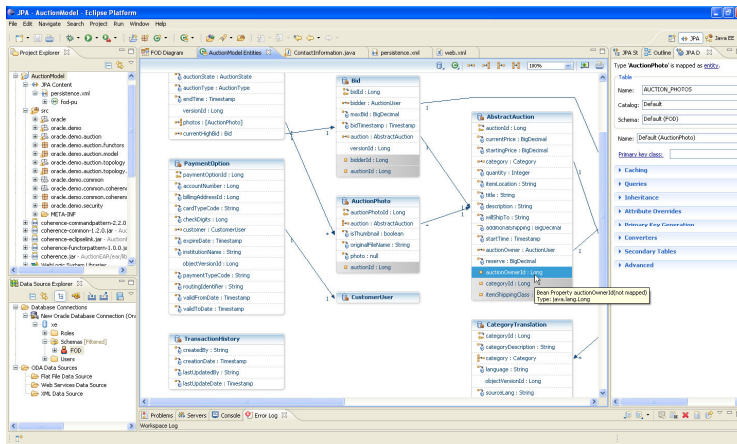


Figure 1. Oracle Enterprise Pack for Eclipse screenshot

System Requirements

Oracle Enterprise Pack for Eclipse requires the following system specifications:

System Requirements	
IDE Requirements	<ul style="list-style-type: none"> • Windows Vista, XP • Oracle Enterprise Linux 5 • RedHat Enterprise Linux 5.1 • Recommend 2GB memory for IDE and 2GB if running server locally • Note: WebLogic Server defaults to a large heap, which may be inappropriate for development. Changing the server start script can easily remedy the server memory usage.
Eclipse Version	<ul style="list-style-type: none"> • Eclipse 3.4, 3.5
Java Version	<ul style="list-style-type: none"> • JDK 1.6 and 1.5 (Sun or JRockit)
Application Server	<ul style="list-style-type: none"> • Oracle WebLogic Server 8.1, 9.x, 10.x
Database	<ul style="list-style-type: none"> • Oracle Database 10g, 11g
<p>There are limited facets on pre-9.2 versions. Support is limited to Struts, JSF, JSP, Java Persistence API, and Spring. There is no Beehive or WebLogic Workshop 8.1 runtime support, nor any Oracle Workshop for WebLogic Web services or EJBGen.</p>	

Contact Us

For more information about Oracle Enterprise Pack for Eclipse, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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