

# EclipseLink/IPLog

## From Eclipsepedia

< EclipseLink

The IP Project Log is a document that records code and non-code contributions.

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## Committers

A list of all the Committers, past and present, whose contribution is still active in the repository.

## Project Leads

Peter Krogh	Doug Clarke
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## Committers

Shaun Smith	Kyle Chen	Chris Delahunt	Blaise Doughan	Andrei Ilitchev	Mike Keith	Matt MacIvor	Dave McCann	David Minsky	Mike Norman
Michael O'Brien	Guy Pelletier	Peter Purich	Rick Sapir	Denise Smith	James Sutherland	David Twelves	Tom Ware	Gordon Yorke	Neil Hauge
Mitesh Meswani	Edwin Tang	Eric Gwin	Les Davis	Kevin Yuan	Yiping Zhao	Liza Rekadze	Rick Barkhouse	Andreas Fischbach	Adrian Goerler

## Contributions - 2.0 Release Log

The following community submitted patches have been checked in for 2.0:

Date	Bug #	Contrib. Size	Committer	description
November 18, 2009	Bug 292160 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=292160">https://bugs.eclipse.org/bugs/show_bug.cgi?id=292160</a> )	4 files, 15 loc	kyuan	Checked in for Contributor Feng Yu: enable more jpa CriteriaAPI test on server
November 18, 2009	Bug 295488 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=295488">https://bugs.eclipse.org/bugs/show_bug.cgi?id=295488</a> )	1 files, 2 loc	kyuan	Checked in for Contributor Yan Lu: need to be able to pass different proxy users
October 30, 2009	Bug 293793 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=293793">https://bugs.eclipse.org/bugs/show_bug.cgi?id=293793</a> )	2 files, 3 loc	etang	Checked in for Contributor Yan Lu: need script to run OSGi test suite with weaving option
October 30, 2009	Bug 288715 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=288715">https://bugs.eclipse.org/bugs/show_bug.cgi?id=288715</a> )	40 loc	tware	Updates to core testing to allow tests to run more successfully on Symfoware database
October 29, 2009	Bug 293708 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=293708">https://bugs.eclipse.org/bugs/show_bug.cgi?id=293708</a> )	5 files, 42 loc	kyuan	Checked in for Contributor Feng Yu: fix some failures in the JUnitCriteriaSimpleTestSuite of eclipselink.jpa.modelgen.test
October 27, 2009	Bug 262889 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=262889">https://bugs.eclipse.org/bugs/show_bug.cgi?id=262889</a> )	1 files, 30 loc	jsutherl	Checked in for DB2 database platform enhancements, from Maillefer Jean-David
October 22, 2009	Bug 292954 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=292954">https://bugs.eclipse.org/bugs/show_bug.cgi?id=292954</a> )	3 files, 7 loc	etang	Checked in for Contributor Yan Lu: enhance OSGi test results to use ant junit report format

October 22, 2009	bug 290528 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=290528">https://bugs.eclipse.org/bugs/show_bug.cgi?id=290528</a> )	253 files, 19500 loc	mobrien	Checked in JPA 1.0/2.0 Test Suite submission by SAP ( <a href="http://www.sap.com">http://www.sap.com</a> ) from Jutta Bindewald, Andreas Fischbach, Dr. Adrian Goerler, Sabine Heider, Dr. Rainer Schweigkoffer as SVN Rev# 5626 ( <a href="http://fisheye2.atlassian.com/changelog/eclipseLink/?cs=5626">http://fisheye2.atlassian.com/changelog/eclipseLink/?cs=5626</a> ) .
October 22, 2009	Bug 215079 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=215079">https://bugs.eclipse.org/bugs/show_bug.cgi?id=215079</a> )	1 files, 115 loc	jsutherl	Checked in for H2 database platform support, from Incubator and Mike Keith
October 20, 2009	Bug 292699 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=292699">https://bugs.eclipse.org/bugs/show_bug.cgi?id=292699</a> )	5 files, 9 loc	etang	Checked in for Contributor Yan Lu: Enable OSGi tests to run with Oracle DB
October 19, 2009	Bug 292562 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=292562">https://bugs.eclipse.org/bugs/show_bug.cgi?id=292562</a> )	1 file, 3 loc	etang	Checked in for Contributor Yan Lu: add ANT target to build OSGi-specific test jars
October 16, 2009	Bug 288715 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=288715">https://bugs.eclipse.org/bugs/show_bug.cgi?id=288715</a> )	20 files, 100 loc	tware	Updates to SchemaFramework for index creation and to testing to allow tests to run more successfully on Symfoware database
October 13, 2009	Bug 292160 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=292160">https://bugs.eclipse.org/bugs/show_bug.cgi?id=292160</a> )	3 file, 22 loc	kyuan	Checked in for Contributor Feng Yu: enable more jpa CriteriaAPI test on server
October 6, 2009	Bug 291519 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=291519">https://bugs.eclipse.org/bugs/show_bug.cgi?id=291519</a> )	5 file, 36 loc	kyuan	Checked in for Contributor Feng Yu: Enable the jpa criteriaAPI tests on the server

## Contributions - 1.2.0 Release Log

The following community submitted patches have been checked in for 1.2.0:

Date	Bug #	Contrib. Size	Committer	description
September 15, 2009	Bug 284519 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=284519">https://bugs.eclipse.org/bugs/show_bug.cgi?id=284519</a> )	1 loc	tware	Bug fix for URLArchive
September 15, 2009	Bug 289403 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=289403">https://bugs.eclipse.org/bugs/show_bug.cgi?id=289403</a> )	10 loc	tware	Bug fix for DatabasePlatform.printFieldUnique
September 14, 2009	Bug 289020 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=289020">https://bugs.eclipse.org/bugs/show_bug.cgi?id=289020</a> )	1 loc	tware	User-provided fix to tests to not hard code sequence table name
September 14, 2009	Bug 289019 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=289019">https://bugs.eclipse.org/bugs/show_bug.cgi?id=289019</a> )	10 loc	tware	User-provided fix to generation of foreign key constraints on platforms that do not support constraint generation
June 25, 2009	Bug 264803 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=262923">https://bugs.eclipse.org/bugs/show_bug.cgi?id=262923</a> )	1 loc	pkrogh	User-provided fix to avoid creation of Longs when converting to a BigInteger.
June 25, 2009	Bug 262923 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=262923">https://bugs.eclipse.org/bugs/show_bug.cgi?id=262923</a> )	20 loc	pkrogh	User-provided fix to truncate EclipseLink generated aliases in Oracle that are too long.
June 22, 2009	Bug 263637 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=263637">https://bugs.eclipse.org/bugs/show_bug.cgi?id=263637</a> )	3 loc	pkrogh	User-provided fix to avoid an Array index out of bounds exception, with really long FK names.
June 18, 2009	Bug 270881 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=270881">https://bugs.eclipse.org/bugs/show_bug.cgi?id=270881</a> )	1 loc	pkrogh	User submitted patch - changing pingSQL on DB2 Mainframe.
June 18, 2009	Bug 248797 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=248797">https://bugs.eclipse.org/bugs/show_bug.cgi?id=248797</a> )	15 loc	tware	Slightly updated user-provided fix to use JDBC 3.0 API in Oracle10Platform
June 17, 2009	Bug 264133 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=264133">https://bugs.eclipse.org/bugs/show_bug.cgi?id=264133</a> )	15 loc	pkrogh	User submitted patch to ensure that files are being closed when EclipseLink opens them.
June 17, 2009	Bug 250006 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=250006">https://bugs.eclipse.org/bugs/show_bug.cgi?id=250006</a> )	5 loc	pkrogh	User submitted patch. Adding Identity support to MSAccess.
June 3, 2009	Bug 218822 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=218822">https://bugs.eclipse.org/bugs/show_bug.cgi?id=218822</a> )	7 loc	tware	Used part of a user-provided fix for casting parameters in DB2
May 7, 2009	Bug 265755 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=265755">https://bugs.eclipse.org/bugs/show_bug.cgi?id=265755</a> )	1 loc	gpelleti	User provided fix corrects a cut and paste error and ensure the correct the application name is picked up from Weblogic
May 7, 2009	Bug 263904 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=263904">https://bugs.eclipse.org/bugs/show_bug.cgi?id=263904</a> )	1 loc	gpelleti	User provided fix corrects ExpressionOperator equals method to correctly compare two arrays.
February 9, 2009	Bug 262740 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=262740">https://bugs.eclipse.org/bugs/show_bug.cgi?id=262740</a> )	10 file, 5 loc	yipzhao	Implementation of JMS/RMI Cachecoordination tests

## Contributions - 1.1.2 Release Log

The following community submitted patches have been checked in for 1.1.2:

Date	Bug #	Contrib. Size	Committer	description
May 4, 2009	Bug 274144 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=274144">https://bugs.eclipse.org/bugs/show_bug.cgi?id=274144</a> )	10 loc	pkrogh	Performance improvement bug fix for conversion manager

## Contributions - 1.1.1 Release Log

274186 The following community submitted patches have been checked in for 1.1.1:

Date	Bug #	Contrib. Size	Committer	description
April 29, 2009	Bug 274186 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=274186">https://bugs.eclipse.org/bugs/show_bug.cgi?id=274186</a> )	3 loc	pkrogh	User's fix to support in memory querying on Calendars.
April 24, 2009	Bug 271162 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=271162">https://bugs.eclipse.org/bugs/show_bug.cgi?id=271162</a> )	3 loc	ailitchev	User's fix stop unneeded caching of unit of work, allows it to be garbage collected.
April 1, 2009	Bug 2259772 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=259772">https://bugs.eclipse.org/bugs/show_bug.cgi?id=259772</a> )	10 loc	tware	User provided fix OSGi manifests to fix issues running outside of Equinox

## Contributions - 1.1 Release Log

The following community submitted patches have been checked in for 1.1:

Date	Bug #	Contrib. Size	Committer	description
November 26, 2008	Bug 241681 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=241681">https://bugs.eclipse.org/bugs/show_bug.cgi?id=241681</a> )	2 loc	tware	User provided fix for change propagation and server session on client broker
November 12, 2008	Bug 249667 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=249667">https://bugs.eclipse.org/bugs/show_bug.cgi?id=249667</a> )	3 files, 10 loc	tware	User ERRMSG: dbPlatformHelper_defaultingPlatform has Toplink property defined
November 12, 2008	Bug 211690 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=211690">https://bugs.eclipse.org/bugs/show_bug.cgi?id=211690</a> )	5 files, 40 loc	tware	User provided bug updates to support LIMIT in MySQL
November 12, 2008	Bug 211691 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=211691">https://bugs.eclipse.org/bugs/show_bug.cgi?id=211691</a> )	1 file, 20 loc	tware	User provided bug updates to support LIMIT in PostgreSQL
October 27, 2008	Bug 247104 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=247104">https://bugs.eclipse.org/bugs/show_bug.cgi?id=247104</a> )	2 files, 15 loc	tware	User provided bug fix to fix issues with cascaded optimistic locking
October 17, 2008	Bug 248626 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=248616">https://bugs.eclipse.org/bugs/show_bug.cgi?id=248616</a> )	1 file, 5 loc	tware	User provided bug fix to allow using an argument to an Expression Multiple times when it is printed to SQL
October 16, 2008	Bug 248616 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=248616">https://bugs.eclipse.org/bugs/show_bug.cgi?id=248616</a> )	1 file, 2 loc	tware	User provided bug fix for log operator on OraclePlatform

## Contributions - 1.0.1 Release Log

Date	Bug #	Contrib. Size	Committer	description
October 15, 2008	Bug 242289 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289">https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289</a> )	21 files, 300K	etang	Checked in for Contributor Kevin Yuan: Continue migrating the rest EclipseLink JPA testing running on app server, the target is running all JPA testing on WLS/OC4J/WAS/JBOSS
October 14, 2008	Bug 249121 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=249121">https://bugs.eclipse.org/bugs/show_bug.cgi?id=249121</a> )	7 files, 41K	etang	Checked in for Contributor Yiping Zhao: Add Oracle JDBC Specific tests for running on Server
October 01, 2008	Bug 242289 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289">https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289</a> )	31 files, 102K	etang	Checked in for Contributor Kevin Yuan: Add getRollbackOnly() to test roll back only in JPA test framework in order to distinguish the Transaction isn't STATUS_ACTIVE from Transaction isn't STATUS_NO_TRANSACTION
September 08, 2008	Bug 245548 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=245548">https://bugs.eclipse.org/bugs/show_bug.cgi?id=245548</a> )	1 files, 2K	etang	Checked in for Contributor Yiping Zhao: Fix 17 test failures in EntityManagerJUnitTestSuite on WebSphere
August 20, 2008	Bug 241308 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=241308">https://bugs.eclipse.org/bugs/show_bug.cgi?id=241308</a> )	2 files, <5K	gpelletti	User provided test classes to expose the bug.

July 30, 2008	Bug 242289 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289">https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289</a> )	8 files, 18K	etang	Checked in for Contributors Kevin Yuan and Yiping Zhao: Migrate 9 EclipseLink JPA test suites over 400 test cases running on WLS/OC4J/WAS/JBOSS
July 29, 2008	Bug 242289 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289">https://bugs.eclipse.org/bugs/show_bug.cgi?id=242289</a> )	23 files, 29K	etang	Checked in for Contributor Kevin Yuan: Enhance EclipseLink JPA test framework in order to let all JPA server test share one set of sources and resources
July 28, 2008	Bug 238842 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=238842">https://bugs.eclipse.org/bugs/show_bug.cgi?id=238842</a> )	5 files, 16K	etang	Checked in for Contributor Yiping Zhao: add support for running JPA tests on WebSphere
July 21, 2008	Bug 240993 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=240993">https://bugs.eclipse.org/bugs/show_bug.cgi?id=240993</a> )	15 files, 19K	etang	Checked in for Contributor Kevin Yuan: Add Support for Running JPA Tests on JBoss

## Contributions - 1.0 Release Log

Date	Bug #	Contrib. Size	Committer	description
May 6, 2008	CQ 2302 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2302">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2302</a> )	111 files, 160K	tware	OSGI Core
May 5, 2008	Bug 214661 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=214661">https://bugs.eclipse.org/bugs/show_bug.cgi?id=214661</a> )	--	gyorke	Reference Mode feature, contributors source used as starting point for implementing thorough feature
May 2, 2008	CQ 2294 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2294">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2294</a> )	68 files, 350K	minorman	DBWS JAX-WS (re-sync'd)
Apr 29, 2008	Bug 221377 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=221377">https://bugs.eclipse.org/bugs/show_bug.cgi?id=221377</a> )	--	tware	Copied a number of dependancies to different directories. This check-in looks much bigger than it actually is since nearly every change is just a directory move
Apr 29, 2008	CQ 2287 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2287">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2287</a> )	33 files, 100k	tware	JAXRPC check-in
Apr 29, 2008	CQ 2282 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2282">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2282</a> )	270 files, 9M	tware	Updated Ant Check-in (1.7.0)
Apr 23, 2008	CQ 2291 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2291">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2291</a> )	30 files, 19K	minorman	SAAJ 1.3
Apr 4, 2008	Bug 224696 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=224696">https://bugs.eclipse.org/bugs/show_bug.cgi?id=224696</a> )	--	pkrogh	Checked in for Contributor Mitesh Meswani: Update maven upload scripts to upload EclipseLink submodules
Mar 1, 2008	Bug 224083 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=224083">https://bugs.eclipse.org/bugs/show_bug.cgi?id=224083</a> )	< 20 loc	tware	Checked in for Wonseok Kim - throws proper error rather than NullPointerException when JDBC properties are not set
Feb 22, 2008	CQ 1604 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1604">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1604</a> )	441,000 loc	pkrogh	CQ updated with latest source addressing all open IP issues as well as inclusion of the dual-license (EPL+EDL) header. CQ approved
Jan 30, 2008	Bug 214970 ( <a href="https://bugs.eclipse.org/bugs/show_bug.cgi?id=214970">https://bugs.eclipse.org/bugs/show_bug.cgi?id=214970</a> )	113 loc	tware	Checked in for Contributor Mitesh Meswani: Introduce ability to upload EclipseLink jars to maven repository.
Jan 30, 2008	CQ 2046 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2046">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=2046</a> )	909 files, 1.16MB	ldavis	xercesImpl.jar for Workbench XML Schema support. Checked in 2-06-08.
Jan 24, 2008	CQ 1792 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1792">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1792</a> )	437,000 loc	nhaug	A set of UI Tools for EclipseLink. Checked in 1-24-08.
Oct 16, 2007	1787 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1787">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1787</a> )	2166 Files, 2.84 MB	dclarke	Checked in JAXB 2.0 XJC /svnroot/technology/org.eclipse.persistence/trunk/moxy/eclipselink.moxy.lib/jaxb-xjc.jar and jaxb-xjc.src.zip
Oct 16, 2007	1788 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1788">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1788</a> )	606 Files, 766 KB	dclarke	Checked in JAXB 2.0 Reference Implementation /svnroot/technology/org.eclipse.persistence/trunk/moxy/eclipselink.moxy.lib/jaxb-impl.jar and jaxb-impl.src.zip
Oct 16, 2007	1617 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1617">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1617</a> )	95 Files, 72 KB	dclarke	Checked in JAXB 2.0 API /svnroot/technology/org.eclipse.persistence/trunk/moxy/eclipselink.moxy.lib/jaxb-api.jar and jaxb-api.src.zip jaxb-api.jar checked in Oct 1, 2007. jaxb-api.src.zip added October 16, 2007
Oct 5, 2007	1794 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1794">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1794</a> )	63 Files, 24 KB	dclarke	Checked in EJB 3.0 (parallel IP review) /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipselink.core.lib/ejb.jar and ejb-src.zip

Oct 4, 2007	1613 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1613">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1613</a> )	19 Files, 8 KB	dclarke	Checked in JTA 1.1 (parallel IP review) /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/jta.jar and jta-src.zip
Oct 4, 2007	1614 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1614">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1614</a> )	59 Files, 22 KB	dclarke	Checked in JMS 1.1 (parallel IP review) /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/jms.jar and jms-src.zip
Oct 4, 2007	1616 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1616">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1616</a> )	92 Files, 42 KB	dclarke	Checked in JPA 1.0 (parallel IP review) /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/persistence.jar and persistence-src.zip
Oct 4, 2007	1621 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1621">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1621</a> )	63 Files, 26 KB	dclarke	Checked in JCA 1.5 (parallel IP review) /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/resource.jar and resource-src.jar
Oct 2, 2007	1768 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1768">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1768</a> )	1, ~ 1M	minorman	Checked in Ant 1.6.5 jar /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/ant.jar
Oct 1, 2007	1755 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1755">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1755</a> )	1900 loc	minorman	PB4 custom JUnit4 runner
Oct 1, 2007	1618 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1618">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1618</a> )	39 Files, 45 KB	dclarke	Checked in StAX 1.0 /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/jsr173_1.0_api.jar
Oct 1, 2007	1619 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1619">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1619</a> ) , 1311 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1311">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1311</a> )	259 Files, 382 KB	dclarke	Checked in JavaMail 1.4 /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/mail.jar
Oct 1, 2007	1620 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1620">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1620</a> )	43Files, 54KB	dclarke	Checked in Java Activation Framework 1.1 /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.core.lib/activation.jar
Sep 13 2007	CQ 1700 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1700">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1700</a> )	800 loc	minorman	DBWS code
Sep 13 2007	CQ 1701 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1701">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1701</a> )	2 jars, ~250 KB	minorman	WSDL4J /svnroot/technology/org.eclipse.persistence/trunk/foundation/eclipseLink.dbws.lib/wsdl4j.jar,wsdl4j-src-1.6.2.zip
Sep 11 2007	CQ 1622 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1622">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1622</a> )	--	djclarke	Check-in of SDO 2.1.0 source
Sep 6 2007	CQ 1695 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1695">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1695</a> )	29000 loc	tware	Added renamed version of ANTLR v3 and made updates to EclipseLink code to make use of new version.
Sep 5 2007	CQ 1605	37,000 loc	tware	initial contribution ASM library
Sep 5 2007	CQ 1604 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1604">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1604</a> )	0 loc - testing config and data	tware	initial contribution of testing config and data files
Sep 5 2007	CQ 1604 ( <a href="https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1604">https://dev.eclipse.org/ipzilla/show_bug.cgi?id=1604</a> )	0 loc - xsd and config files	tware	initial contribution of xsd and config files for eclipseLink.jar
Aug 23 2007	CQ 1604	441,000 loc	tware	initial contribution of EclipseLink

### Section 3 (Third Party Software)

A list of the non-Eclipse third party software included in the Project.

#### EclipseLink 2.0

The following third party jars are listed for EclipseLink 2.0. The jars in this section are not required for EclipseLink 1.0, 1.1, 1.2 or any other release before 2.0.

**3rd Party Software**

<b>IP Zilla Number</b>	<b>Description</b>	<b>Library Files</b>	<b>License</b>	<b>Usage</b>
3435	Bean Validation API 1.0 PFD	validation.jar	ASL 2.0	Validation API required for JPA 2.0 integration.
3552	Waldorf-JPA Test Suite	-	EPL/EDL	3rd party contribution of JPA tests in SVN 5626 ( <a href="http://fisheye2.atlassian.com/changelog/eclipselink/?cs=5626">http://fisheye2.atlassian.com/changelog/eclipselink/?cs=5626</a> ) for 290528 ( <a href="http://bugs.eclipse.org/290528">http://bugs.eclipse.org/290528</a> ) . Not shipped with release.

## EclipseLink 1.2.0

The following third party jars are listed for EclipseLink 1.2.0. The jars in this section are not required for EclipseLink 1.0, 1.1 or any other release before 1.2.0.

### 3rd Party Software

IP Zilla Number	Description	Library Files	License	Usage
3004	JPA 2.0	persistence.jar	Negotiated agreement between Sun and Eclipse (supercedes spec terms)	JPA 2.0 API is a compile and runtime dependency for our JPA 2.0 implementation.
3542	JPA 2.0	persistence.jar	EPL/EDL	JPA 2.0 API is a compile and runtime dependency for our JPA 2.0 implementation.
3007	JAXB 2.1.12 xjc	jaxb-xjc.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> ) BSD, Apache 2.0, CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> ) , Public Domain, MIT License, Apache 1.1	JAXB 2.1.12 XJC is a compile and runtime dependency for our JAXB 2.1 implementation. Shipped unmodified. CQ 3007 was originally opened for JAXB2.1.9 XJC, but has been updated due to incorrect source code license headers in that release.
3428	JAXB 2.1.12 api	jaxb-api.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	JAXB 2.1.12 API is a compile and runtime dependency for our JAXB 2.1 implementation. Shipped unmodified.
3429	JAXB 2.1.12 impl	jaxb-impl.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	JAXB 2.1.12 Impl is a compile and runtime dependency for our JAXB 2.1 implementation. Shipped unmodified.
3030	JAX-WS 2.1	jaxws-api-2.1-sources.jar	ASL 2.0	JAX-WS 2.1 is a compile dependency for DBWS component. It is not shipped with the product.

## EclipseLink 1.1

The following third party jars are new for EclipseLink 1.1. The jars in this section are not required for EclipseLink 1.0, 1.0.1 and any other release before 1.1:

### 3rd Party Software

IP Zilla Number	Description	Library Files	License	Usage
2505	Java Servlet 2.4.0	javax.servlet_2.4.0.v200806031604.jar	Apache 2.0 ( <a href="http://www.apache.org/licenses/LICENSE-2.0.html">http://www.apache.org/licenses/LICENSE-2.0.html</a> )	Unmodified Java Servlet APIS, shipped as bundle
2702	OSGI Compendium 4.1.0	osgi.cmpn_4.1.0.jar	Apache 2.0 ( <a href="http://www.apache.org/licenses/LICENSE-2.0.html">http://www.apache.org/licenses/LICENSE-2.0.html</a> )	Unmodified OSGI Compendium
2740	Java API for XML Web Services 2.0.0	javax.xml.ws_2.0.0.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified JAX-WS 2.0 apis, shipped as bundle
2884	sdo Version: SDO 2.1.1	sdoapi.jar	OSOA SDO License	unmodified binary

## EclipseLink 1.0

The following third party jars are for EclipseLink 1.0 and later:

**3rd Party Software**

IP Zilla Number	Description	Library Files	License	Usage
1616	JPA 1.0	javax.persistence.jar (1.0)	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	JPA library as distributed by GlassFish
1616	JPA 1.0	javax.persistence.jar (1.99)	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	JPA library with additional OSGi support.
1794	EJB 3.0	javax.ejb.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified JavaEE 5 EJB classes. These are a compile dependency for some of our container-based JPA stuff - shipped as bundle
1617	JAXB 2.0.0	javax.xml.bind_2.0.0.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	JAXB 2.0 API jar as defined by JSR-222. Is a compile and runtime dependency for our JAXB 2.0 implementation. Shipped unmodified.
1787	JAXB 2.0.5	javab-xjc.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	This jar is only required by the JAXB schema to Java compiler. This is shipped as a convenience to our users. Shipped unmodified.
1788	JAXB 2.0.5	javab-impl.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	This jar is only required by the JAXB schema to Java compiler. This is shipped as a convenience to our users. Shipped unmodified.
1618	JSR173 StAX 1.0.1	javax.xml.stream.jar	Apache 2.0 ( <a href="http://www.apache.org/licenses/LICENSE-2.0.html">http://www.apache.org/licenses/LICENSE-2.0.html</a> )	StAX parser API jar as defined by JSR-173. It is a compile and runtime dependency for our JAXB 2.0 implementation. Other than the renaming we have not made any modifications to this jar.
1619	Java Mail 1.4	javax.mail.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified. compile dependency for our OXM and JAXB layers - not shipped
1620	Java Activation 1.1	javax.activation.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified. compile dependency for our OXM and JAXB layers - not shipped
1622	SDO 2.1	commonj-sdo.jar	Custom License ( <a href="http://www.osoa.org/download/attachments/36/Java-SDO-Spec-v2.1.0-FINAL.pdf?version=1">http://www.osoa.org/download/attachments/36/Java-SDO-Spec-v2.1.0-FINAL.pdf?version=1</a> )	An official binary does not exist for this Open Service Oriented Architecture (OSOA) specification, so this jar was built from unmodified source. This jar is a compile and runtime dependency for our SDO 2.1 implementation - shipped.
1613	JTA 1.1	javax.transaction.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified JTA classes, compile dependency for our JTA integration - shipped as OSGi bundle
1614	JMS 1.1	javax.jms.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified JMS classes, compile dependency for JMS integration - shipped as OSGi bundle
1621	JCA 1.5	javax.resource.jar, connector.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified JCA classes, compile dependency for connector integration - connector.jar shipped with Workbench and javax.resource shipped as bundle
1695	ANTLR 3.0	Internalized in org.eclipse.persistence.internal.library antlr.* and org.eclipse.persistence.antlr.jar	BSD ( <a href="http://www.antlr.org/license.html">http://www.antlr.org/license.html</a> )	Stripped down and renamed version of ANTLR 3.0. Renamed to use org.eclipse.persistence package name, stripped down to include only runtime (not tools) and remove all classes that depend on previous versions of antlr. These classes are used for JPQL parsing. - shipped

1605	ASM 1.5.3	Internalized in org.eclipse.persistence.internal.library.asm.* and org.eclipse.persistence.ams.jar	BSD ( <a href="http://asm.objectweb.org/license.html">http://asm.objectweb.org/license.html</a> )	Renamed version of ASM, used for byte code weaving within EclipseLink - shipped
1701	WSDL4J 1.6.2	wsdl4j.jar	Common Public License 1.0 (CPL v1.0) ( <a href="http://svn.apache.org/repos/asf/webservices/wss4j/trunk/legal/LICENSE.wsdl4j">http://svn.apache.org/repos/asf/webservices/wss4j/trunk/legal/LICENSE.wsdl4j</a> )	unmodified (contents), renamed (jar to javax.wsdl.jar) - shipped
1768	Ant 1.6.5	ant.jar	Apache 2.0 ( <a href="http://ant.apache.org/license.html">http://ant.apache.org/license.html</a> )	This is no longer required, replaced by ant 1.7. CQ 2282
2282	Ant 1.7	org.apache.ant.jar	Apache 2.0 ( <a href="http://ant.apache.org/license.html">http://ant.apache.org/license.html</a> )	Unmodified ANT 1.7.0. Compile dependency for our static weave tool - shipped as bundle
2046	Xerces 2.9.0	xerxesImpl.jar	Apache 2.0 ( <a href="http://www.apache.org/licenses/LICENSE-2.0.html">http://www.apache.org/licenses/LICENSE-2.0.html</a> )	unmodified, shipped
2291	SAAJ 1.3	saaj-api-1.3.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	unmodified (contents), renamed (jar to javax.xml.soap_1.3.0.jar) - not shipped
2287	JAX RPC 1.1.0	javax.xml.rpc.jar	CDDLv1.0 ( <a href="https://glassfish.dev.java.net/public/CDDLv1.0.html">https://glassfish.dev.java.net/public/CDDLv1.0.html</a> )	Unmodified JAX RPC code, depended upon by javax.ejb - shipped as bundle
2302	OSGI Core 4.1.0.build-200702212030	osgi.core.zip	Apache 2.0 ( <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a> )	Eclipse OSGI package, compile dependency of OSGI integration - compile only, not shipped

## Future

The following third party jars are filed for future releases. The jars in this section are not required for any of the currently shipped or upcoming releases:

## 3rd Party Software

IP Zilla Number	Description	Library Files	License	Usage
2353	Spring Framework 2.5.3	Spring Framework 2.5.3	Apache License, 2.0	unmodified binary
2355	commons-logging-1.1.1.jar	commons-logging-1.1.1.jar	Apache License, 2.0	unmodified binary
2359	opencsv Version: 1.8	opencsv	Apache License, 2.0	unmodified binary
3481	BND 0.0.351	bnd0.0.351.jar	ASL 2.0	Build time dependency for automatic creation of OSGi manifests. Not shipped, not compiled with.

## Third Party Works With Dependencies

As per the Policy and Procedure for 3rd Party Dependencies ([http://www.eclipse.org/org/documents/Eclipse\\_Policy\\_and\\_Procedure\\_for\\_3rd\\_Party\\_Dependencies\\_Final.pdf](http://www.eclipse.org/org/documents/Eclipse_Policy_and_Procedure_for_3rd_Party_Dependencies_Final.pdf)) the EclipseLink project has the following works-with dependencies. EclipseLink's pre-req behavior is as documented in the **IP Log** working with standard data source access APIs and compatible implementations.

The following dependencies are optional **works-with** capabilities available for those users who wish to access advanced features of the Oracle database and therefore have the corresponding libraries available from their database distribution. The functionality that leverages the additional features is isolated within SVN at: /foundation/org.eclipse.persistence.oracle. Both the Eclipse projects and ANT targets provided enable users to build and test EclipseLink without these optional dependencies or if they want to use these they can configure either Eclipse IDE variables or customize ANT properties files to provide the location of their works-with Oracle JDBC libraries.

IP Zilla Number	Library	Jars	License	Notes
2437	Oracle JDBC ( <a href="http://www.oracle.com/technology/software/tech/java/sqlj_jdbc/index.html">http://www.oracle.com/technology/software/tech/java/sqlj_jdbc/index.html</a> )	ojdbc*.jar	OTN ( <a href="http://www.oracle.com/technology/software/htdocs/devlic.html">http://www.oracle.com/technology/software/htdocs/devlic.html</a> )	org.eclipse.persistence.platform.database.oracle.Oracle8Platform org.eclipse.persistence.platform.database.oracle.Oracle9Platform org.eclipse.persistence.internal.platform.database.oracle.XMLTypeFactory org.eclipse.persistence.platform.database.oracle.converters.JGeometryConverter
2437	Oracle Spatial Java Class Library	sdoapi.jar	OTN ( <a href="http://www.oracle.com">http://www.oracle.com</a> )	org.eclipse.persistence.platform.database.oracle.converters.JGeometryConverter Note: This version is for use with Oracle 10g Spatial 10.1.0.2, 10.1.0.1, 9iR2,

	( <a href="http://www.oracle.com/technology/software/products/spatial/index.html">http://www.oracle.com/technology/software/products/spatial/index.html</a> )		<a href="http://www.oracle.com/technology/software/htdocs/devlic.html">/technology/software/htdocs/devlic.html</a> )	9iR1, and with JDK 1.4.2 or higher.
2437	Oracle XDK ( <a href="http://www.oracle.com/technology/tech/xml/xdk/xdkprod10g.html">http://www.oracle.com/technology/tech/xml/xdk/xdkprod10g.html</a> )	xml.jar xmlparserv2.jar xdb.jar	OTN ( <a href="http://www.oracle.com/technology/software/htdocs/devlic.html">http://www.oracle.com/technology/software/htdocs/devlic.html</a> )	XMLTypeBindCallCustomParameter & XMLTypeFactoryImpl (org.eclipse.persistence.internal.platform.database.oracle.xdb) DirectToXMLTypeMapping(org.eclipse.persistence.mappings.xdb) org.eclipse.persistence.platform.xml.xdk.* (5 classes)
2437	Oracle AQ ( <a href="http://www.oracle.com/technology/products/dataint/index.html">http://www.oracle.com/technology/products/dataint/index.html</a> )	aqapi.jar	OTN ( <a href="http://www.oracle.com/technology/software/htdocs/devlic.html">http://www.oracle.com/technology/software/htdocs/devlic.html</a> )	org.eclipse.persistence.internal.eis.adapters.aq.* (5 classes) Note: Seems to only be available from the database distribution.

For a complete list of dependencies see EclipseLink Dependencies (<http://wiki.eclipse.org/EclipseLink/Dependencies>)

Retrieved from "<http://wiki.eclipse.org/EclipseLink/IPLog>"

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