

Dali Java Persistence Tools 3.1 (of WTP)

Full Release Review Materials

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Prepared by Neil Hauge, Project Lead, Oracle

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Communication Channel: dali-dev@eclipse.org

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Introduction

This document is meant to fulfill the requirements of the Eclipse Release Review process for Dali 3.1, planned for release on Nov 23rd, 2011.

History

The Dali sub-project was proposed under the Technology project in July of 2005. The project successfully graduated to the WTP top-level project in February, 2007. The following list describes the major release history:

- Dali 0.5 June, 2006 (Technology)
- Dali 1.0 June, 2007 (WTP/Europa)
- Dali 2.0 June, 2008 (Ganymede)
- Dali 2.1 Dec, 2008
- Dali 2.2 June, 2009 (Galileo)
- Dali 2.3 June, 2010 (Helios)
- Dali 3.0 June, 2011 (Indigo)

Goals and Features

The three main goals for this release included improving existing:

- Core JPA support
- Core JAXB support
- EclipseLink JPA support

Notable Features include:

- Core JPA Support
 - Improved ElementCollection support
- Core JAXB Support
 - Validation and content assist for JAXB 2.1/2.2 models
- EclipseLink Support
 - Multi-tenancy support

See the standard project plan for more detail - <http://www.eclipse.org/projects/project-plan.php?projectid=webtools.dali>

Also see the New and Noteworthy documentation for Dali 3.1:

- <http://www.eclipse.org/webtools/development/news/3.4M3/jpt.php>

Non-Code Aspects

The Dali project has extensive non-code artifacts including comprehensive user documentation, context sensitive help, a full tutorial, viewlets, developer/extension docs, numerous conference presentations, and javadoc.

In addition to the above, the Dali project is included in many of the parent WTP project's non-code aspects, including articles, wiki's, and other user/developer information.

API

Dali currently provides a Provisional API in accordance with the WTP API Policy - http://wiki.eclipse.org/WTP_API_Policy. These API meet the Eclipse Quality API standards with the exception of some deficiencies in their evolving specifications. We are planning to declare Public API after the adding JAXB support has been completed and adopters have had a chance to provide feedback.

Architectural Issues

Dali has been designed from the ground up to be extensible for those wishing to change and/or add to the present functionality. A Platform concept exists to facilitate JPA providers in developing tooling specific to a given runtime. This architecture has been proven by an included exemplary extension, multiple commercial adopters, and multiple commercial extenders.

Dali has no internal API references to its dependencies. Past issues are documented here – http://wiki.eclipse.org/Dali_Access_Warning_Documentation.

Tool Usability

The Dali Tools provide a vast improvement over hand editing and runtime validation of JPA Entities and JAXB Classes. The tools are light-weight and useful, able to cater to the new user with a comprehensive, rich UI. They also cater to the power user who may choose to ignore the UI altogether, and rely only on our validation and Dali contributions to Java content assist.

End-of-Life

No features or API's are being removed or deprecated in this release.

Bugzilla

Bug statistics:

- Total Bugs: 2387
- Unresolved: 460
 - Defects – 266
 - Major – 9
 - Normal – 229
 - Minor - 24
 - Enhancements - 194
- Resolved: 1927

The bug statistics appear to be consistent with a healthy Eclipse project. Bugs are filed on a regular basis by committers, contributors, adopters, and users.

Standards

JSR220 - JPA 1.0

JSR317 – JPA 2.0

JSR222 – JAXB 2.1/2.2

UI Usability

Every simultaneous Dali release has had UI Usability as a theme for the release. We always make improvements to our usability with every release. We are familiar with and follow the Eclipse User Interface Guidelines. Dali has also gone through a UI Walkthrough.

We have a number of large, corporate adopters that often open bugs for Accessibility and I18N issues so we have a healthy amount of testing in this area.

Schedule

The initial schedule laid out 3 milestones (in sync with the first 3 Juno milestones) and a release date of November 23rd. All milestone dates were met and the planned release is still scheduled for November 23rd, 2011. Some enhancements that were originally considered have been deferred in an effort to meet the milestone goals.

Planned Maintenance

There will only be (if necessary) 1 planned maintenance release for the 3.1 branch, targeted for the Feb-March, '12 timeframe. The expected upgrade path for adopters and consumers will be to adopt the 3.2 release, which is planned for the end of June, '11.

As always, other maintenance would be considered, especially if resources are contributed to the effort.

Communities

- Contributors (from committers to prolific bug filers)
 - Oracle
 - SAP
 - IBM
 - JBoss
 - Fujitsu
 - Individuals and others
- Commercial adopters
 - Oracle
 - IBM
 - SAP
 - JBoss
 - Genuitec
- Users
 - Seen on the newsgroup, mailing lists, and bugzilla
 - We have a lively bug database with enhancement requests and bugs filed by end users
 - Questions about Dali can be seen on our Eclipse based communities, but also outside on external discussion sites.
- Other interaction
 - Dali committers are active in various cross project and cross member groups, including the Eclipse Planning Council, Architecture Council, and WTP PMC.
 - We also participate in numerous conferences, including EclipseCon, EclipseWorld, JavaOne, and JavaPolis, usually with very good attendance.
 - Dali has been presented in Eclipse DemoCamps in 2010 and scheduled for 2011.

Eclipse Dependencies

The Dali 3.1 release is built and tested against the WTP 3.3.1 maintenance stream, and will specifically ship with a requirement of WTP 3.3.1. WTP 3.3.1 is built and tested against its prerequisites in the Indigo SR1 maintenance stream.

IP Issues

I verify that:

- the about files and use licenses are in place as per the [Guidelines to Legal Documentation](#)
- all contributions (code, documentation, images, etc) have been committed by individuals who are either Members of the Foundation, or have signed the appropriate Committer Agreement. In either case, these are individuals who have signed, and are abiding by, the Eclipse IP Policy.
- all significant contributions have been reviewed by the Foundation's legal staff.
 - See Appendix 1
- all non-Committer code contributions, including third-party libraries, have been documented in the release and reviewed by the Foundation's legal staff.
 - See Appendix 1
- all Contribution Questionnaires have been completed
- the "provider" field of each feature is set to "Eclipse Web Tools Platform"
- the "copyright" field of each feature is set to the copyright owner.
- that any third-party logos or trademarks included in the distribution (icons, help file logos, etc) have been licensed under the EPL.
- that any fonts or similar third-party images included in the distribution (e.g. in PDF or EPS files) have been licensed under the EPL.

The Dali IP Log has been approved by Eclipse Legal.

http://www.eclipse.org/projects/ip_log.php?projectid=webtools.dali

Appendix 1

IP Log for webtools.dali

Licenses

- Eclipse Public License v1.0

Third-Party Code

Pre-Req Dependencies

CQ	Third-Party Code	License	Use
1829	JPA API XML Schemas (Persistence and Orm) version 1.0	Common Development and Distribution License	
1889	JPA (Javax Persistence Jar) Version: 1.0 (PB CQ1616)	Common Development and Distribution License	unmodified binary
2763	velocity-1.5.jar Version: 1.5 (PB CQ1977)	Apache License, 2.0	unmodified binary
3190	Apache Commons Lang Version: 2.1 (using Orbit CQ1595)	Apache License, 2.0	
3191	commons-collections-3.2.jar Version: 3.2 (PB CQ1421) (using Orbit CQ1909)	Apache License, 2.0	
3192	Apache Jakarta ORO Library Version: 2.0.8 (PB CQ232) (using Orbit CQ2104)	Apache Software License 1.1	unmodified source & binary
3554	JDom Version: 1.0 Top Level Source Code Only (PB CQ1587) (using Orbit CQ1924)	JDom License (based on Apache 1.1 Style License)	unmodified source & binary
4446	easymock Version: 2.4 (ATO CQ2551) (using Orbit CQ2577)	MIT license	unmodified source & binary

Exempt Pre-Req and Works With Dependencies

CQ	Third-Party Code	License	Type
2775	Java Persistence Frameworks (Works With)	See CQ for detailed list of packages / licenses	works with

Committers

Past and Present Active			
Name	Organization	Correction	Comment
Max Rydahl Andersen	Jboss	<input type="checkbox"/> exclude	
Stefan Dimov	SAP AG	<input type="checkbox"/> exclude	
Christian Ernst		<input type="checkbox"/> exclude	
Pascal Fillion	Oracle	<input type="checkbox"/> exclude	
Paul Fullbright	Oracle	<input type="checkbox"/> exclude	
Neil Hauge	Oracle	<input type="checkbox"/> exclude	
Markus Kuppe		<input type="checkbox"/> exclude	
Tran Le	Oracle	<input type="checkbox"/> exclude	
Dirk Le Roux		<input type="checkbox"/> exclude	
Karen Moore	Oracle	<input type="checkbox"/> exclude	
Petya Sabeva	SAP AG	<input type="checkbox"/> exclude	
Rick Sapir	Oracle	<input type="checkbox"/> exclude	
Shaun Smith	Oracle	<input type="checkbox"/> exclude	
Brian Vosburgh	Oracle	<input type="checkbox"/> exclude	

Contributors and Their Contributions

Ref	Size	Description
Pascal Filion (oracle.com)		
127337	59301 bytes	Support for sequence and table generators at the Class level Added generators support to entity mappings and fixed issues at the same time for queries
128979	138708 bytes	Context needed on the Persistence Properties View Fixed two bugs + changes contained in previous patch
130580	45993 bytes	Add persistence.xml editing support Fixed minor bugs
137799	9806 bytes	Add support for IdClass Added UI support
186439	4337 bytes	Add UI support for NamedQuery Added query support to entity mappings
191720	29111 bytes	Unable to create JPA Project without a database connection when at least one available Added <None> to the connection combo
198982	117541 bytes	UI support for additional table and column settings Added the missing settings and fixed several bugs in the dialogs
202518	2973 bytes	JPA Details view shouldn't be gray when selecting unmapped class Fixed for pane not being white
213467	33858 bytes	Refactor 1.0 UI to work with 2.0 context model More UI changes
220801	24690 bytes	Metadata Complete should be a tristate checkbox Change the combo into a tri-state check box
220802	6323 bytes	tables in the JPA Details view need to have the flat form look Fix for flat-style table
220966	22511 bytes	Java Column Table selection in UI does not update list of columns for new table Fix bug
222110	10456 bytes	mappedBy combo box not updated on target entity changes Fixed bug
222241	956 bytes	target entity combo default does not update when attribute changes Fixed 2nd part of the bug description
222792	19338 bytes	unable to do text edits of schema and catalog in the orm.xml Added fix for PersistenceUnitMetadataComposite

222980	1361 bytes	PersistenceEditor should use IFileEditorInput instead of FileEditorInput Oops that was created by the wizard
223837	24994 bytes	additional settings for 'discriminator column' Added missing widgets
225156	1003 bytes	NPE when creating persistence.xml in non-JPA/non-faceted project. Fix NPE
225428	4682 bytes	Combo does not render the default value when changing a setting to a default value Fix issue by setting the default value and selecting it
225639	848 bytes	tab for persistence.xml files should display file name, not Persistence XML Editor Fixed editor's title
225640	338 bytes	enter first class into persistence.xml and the icon is rendered too large The warning icon
225660	2754 bytes	persistence.xml editor scroll bar issues Managed to find the right layout to use
225681	34931 bytes	persistence.xml editor needs persistence unit name widget and properties table Added missing widgets
225682	7446 bytes	multiple classes listed in the persistence.xml causes layout issues Fixed the AddRemoveListPane's layout and adjusted the height of the mapped classes list
227895	5220 bytes	orm.xml secondary tables UI enabled state is incorrect Fixed enablement
228556	707 bytes	NewNameDialog ok button enabled before name entered Fixed: disable OK button when creating dialog
228557	3573 bytes	Add Secondary Table action opens a dialog titled 'Edit Secondary Table' Fixed title
229511	4819 bytes	EclipseLink persistence.xml DDL Gen Location Browse button does not work Patch submitted by myself
230427	1402 bytes	When changing the attribute mapping type in the Details view, the "change mapping link" loses it's highlight Re-submitted the patch without the println
245146	4318 bytes	Persistence-Unit Properties Table Control Does Not Resize Fixes the properties table not resizing when items are added
252867	4940	list boxes collapse and scroll bar stops working when adding items

	bytes	Updated patch, in one case, the layout didn't work correctly
285895	42684 bytes	[Validation] Dali needs JDT-style problem preferences This patch adds the UI functionality for displaying the workspace/project validation severities
337930	356771 bytes	[feature] Validation and content assist for Named Queries in Java source JPQL content assist support
340272	1216 bytes	Encoding of generated Entities is always ISO8859-1 Using the right encoding when generating a Java file
rick.sapir@oracle.com		
135070	523497 bytes	The Dali project needs end user documentation and context based help Dali online documentation and help jar for 0.5.0 Release
197303	7640 bytes	Help contents in eclipse appear twice new toc.xml to remove duplication in help conents
Markus Alexander Kuppe (lemmster.de)		
135100	975 bytes	plugin.properties missing for selection and binding projects patch for the selection binding (removed findbugs nature from .project)
136117	24130 bytes	npe switching to OneToMany patch proposal for #136117
136430	2199 bytes	DispatcherFactory.init is catching an NPE handle a race condition
Gunnar Wagenknecht (wagenknecht.org)		
136324	1012 bytes	Dali not remembering default schema Fix for PersistenceProjectImpl.java
136342	33192 bytes	Generate entities wizard should allow customizing names patch for customizable entity names
136892	1189 bytes	Invalid import in NestedStringAnnotationElementAdapter Patch with a fix
David M Williams (us.ibm.com)		
164212	4617 bytes	suggest more in cvsignore files several cvsignore files
168151	878 bytes	SDK is does not have proper jar structure or content patch that includes code feature in sdk feature
189319	26324 bytes	some projects need a bit of manifest/settings cleanup patch addressing the listed issues
220640	941	need to move to jarred source plugins

	bytes	patch to remove feature.xml file from template directory
236278	5248 bytes	Need to adjust "dependancy" section of feature definitions patch to 'require' features instead of plugins
246948	717 bytes	[hotbug] Authentication failure due to duplicate connection profiles in DTPConnectionProfileRepository incr for service
247565	7365 bytes	[releng] Dali needs build/packaging for 2.1 release one approach to fixing
278523	2129 bytes	jpt.doc.isv not externalized externalize strings, fixup manifest, build.properties
283721	5961 bytes	Dali JPA is non-functional when running Eclipse with IBM JRE patch using the context classloader solution
289068	1351 bytes	org.eclipse.jpt.gen still refers to velocity jar quick patch to remove extraneous
300765	686 bytes	avoid junit4 bundle patch for manifest.mf
308709	219870 bytes	Use consistent license string, and file new file and properties with the newest SUA
314137	10913 bytes	need to remove most, change a few, webtools repository URL in feature.xml patch to remove incorrect URLs
337657	805 bytes	Move to use license (EUA) files/technique patch for feature attributes
337743	1422 bytes	Need to react to changes coming in ICU 4.4.2 patch to restore I20110215-0800 pre-req
Nan Li (oracle.com)		
204132	23741 bytes	[Validation] need a validation error when the same class is specified twice in the orm.xml Patch
256003	4011 bytes	[EclipseLink] [Validation] validation needed for converter name Patch
312444	2432 bytes	Java Persistence errors/warnings preferences Restore Defaults does not always work proposed patch
313797	2039 bytes	More recent version of document warning does not appear until after a clean/validate Proposed Patch
330619	32239 bytes	[Validation] Validation for customization classes Patch

331610	96288 bytes	[Validation] Need validation for queries Patch
332673	22224 bytes	[Validation] Need validation when entities have same name but no name attribute explicitly specified Patch
335343	7095 bytes	Convert value lost after changing the focus area patch
335596	31543 bytes	NamedQuery support on MappedSuperclasses patch
335741	254097 bytes	Ensure that existing validation is added to Errors/Warnings preferences Proposed Patch
336006	16537 bytes	[Validation] Need validation for temporal type mappings patch
336009	2675 bytes	[EclipseLink] enumerated element is automatically added for id mapping Patch
336135	19128 bytes	[Validation] Version needs validation for acceptable attribute type. patch
339243	1619 bytes	stack overflow in the update if you set an IdClass to an Entity that contains an IdClass Additional File
339298	3504 bytes	ElementCollection Map attribute overrides are being incorrectly validated Proposed Patch
339562	2220 bytes	Warning for the extra persistence-unit-metadata does not show up in the sources Proposed Patch
339603	2347 bytes	NPE validating attribute override name when there is no type to override Proposed Patch
348283	3185 bytes	Entity Gen Wizard: Should only provide the list of selected tables to Table 2 field Proposed Patch
348773	21894 bytes	[Validation] Validation for duplicate entity names and mapping file mapped classes Proposed Patch
349015	2700 bytes	New JPA entity with IdClass, referenced incorrectly in orm.xml Proposed Patch

349031	1797 bytes	[EclipseLink] descriptor customizer validation incorrect when default zero arg constructor Proposed Patch
349218	2261 bytes	[EclipseLink] Customizer validation appearing on entity in orm.xml Proposed Patch
349316	4245 bytes	'delimited identifiers' check box appearing for 1.0 orm.xml file Proposed Patch
349330	2330 bytes	unnecessary 'duplicate generator' validation when name is "" Proposed Patch
349722	904 bytes	NPE deleting generator name from "Generator name" combo Proposed Patch
351975	2836 bytes	NPE entering special characters to customizer class combo Proposed Patch
353146	4920 bytes	Make Persistent Wizard: Cannot select mapping file from the folder other than META-INF Proposed Patch
359690	85933 bytes	[EclipseLink] converter validation too strict if converters are named the same but not in conflict Proposed Patch
Dimitar Dimitrov (sap.com)		
215807	1151 bytes	JPA Project action should appear in the New menu the create JPA Project action is introduced to New... group
216450	143373 bytes	Create new JPA Entity Wizard changed hashCode() method
216755	999 bytes	Warning that default package is discouraged doesn't disappear handle method is overridden in order to process package change
228222	3620 bytes	warnings for .JETEmitters source files change model API and templates to return Generic collection
230414	1071 bytes	JPA Entity wizard exception canceling Add Entity Fields dialog return if the pressed button is Cancel
239409	1134 bytes	JPA Entity wizard second page should show the fully qualified name of the attribute type the type of added field is with fully qualified name in the table
John Bassett (oracle.com)		
232870	702920 bytes	Documentation updates for Dali 2.0 JAR file containing JPA help.
Kaloyan Raev (sap.com)		
239581	1396	Fix Class name validation in Entity wizard

	bytes	patch
243150	1525 bytes	Add JPA project and Entity wizard actions to JEE perspective toolbar patch
250619	34831 bytes	[hotbug] Make .JETEmitter project optional patch v2
300470	4313 bytes	Add keyboard mnemonics to JPA Entity wizards patch
301673	3028 bytes	Add keyboard mnemonics to the JPA facet page patch
325078	821 bytes	Switch build to Graphiti 0.7.0 RC1 patch
325225	745 bytes	pom.xml for the test bundle parent pom patch
328280	815 bytes	Provide a zipped p2 repository for JPA Editor patch
331107	717 bytes	Include Graphiti as required feature of JPA Diagram Editor patch
Les Davis (oracle.com)		
245431	23270 bytes	[EclipseLink] persistence unit defaults Cache and ExistenceChecking added junit tests for the issue associated with this bug
310464	17934 bytes	[validation] element collection target class validation for unmapped non-basic types patch with additional recommended changes
313174	6044 bytes	[Validation] Relax validation error for table defined for non-root entity with single table inheritance patch with additional recommended changes
321736	33398 bytes	Add disable preference for confirmation dialogs updated patch
331558	50760 bytes	[Validation] Need validation for converter class proposed bug fix patch
341811	11028 bytes	Generate Entities from Tables receive syntax error on attributes patch with additional recommended changes
344170	7902 bytes	[Validation] The class of struct converter is not validated against the right interface proposed bug fix patch
346997	2540 bytes	Customizing of generated entities with interfaces and superclasses does not work. proposed bug fix patch

Shota Ito (aa.jp.fujitsu.com)		
245682	1125 bytes	Line-feed not needed to persistence.xml enters when Class Synchronize is executed. Bug patch
John Pitman (ca.ibm.com)		
246948	1198 bytes	[hotbug] Authentication failure due to duplicate connection profiles in DTPConnectionProfileRepository Proposed patch
Danny Ju (oracle.com)		
248031	4610 bytes	API enhancement request for org.eclipse.jpt.db.Column Proposed patch
251293	50295 bytes	[Contributions] New JPA Entities from Tables Wizard Patch for jpt.gen and jpt.ui
268417	4224 bytes	Entity Generation - auto for key generator gives error added missing file in second patch
268422	786 bytes	Entity Generation - embeddedId property rename from 'compId' to 'id' renamed composite PK property name to "id"
268429	2011 bytes	Generate Entities wizard allows you to press Next when not connected Fixed
268438	1968 bytes	Entity Generation - Embeddable, Version, ManyToMany generated with () Fixed template
268445	1615 bytes	Entity Generation - m-m with JoinTable could guess the owner better Re-submit single file
268547	1032 bytes	Entity Generation - unnecessary column name written out when insertable/updatable are written Fixed template
268548	2014 bytes	Entity Generation - velocity logging needs to be turned off Bump up Velocity log level to prevent the warnings in log
268552	11904 bytes	Entity Generation - fully qualified class names generated Generate import statements to avoid fully qualified type names in code
268554	1205 bytes	Entity Generation - persistent state issue in association property names Fix
268555	5913 bytes	Entity Generation - restore defaults in wizard Added "Restore Defaults" button to wizard
268562	13052 bytes	Entity generation - allow user to select a source folder

	bytes	Fixed UI issue
268588	1026 bytes	Entity Generation - choose property access and the radio buttons populate incorrectly Fix
268594	2070 bytes	Entity Generation - layout of Domain Java Class panel is off Fixed UI
270306	893 bytes	Entity Generation - NPE while generating entities on MS-SQL server Added a NULL check to getter method
270315	3068 bytes	CoreException from JpaProjectPropertiesPage when deleting a JPA project Fixed
270329	1919 bytes	Entity Generation - Primary key should be listed first in table/column tree Fixed both UI and Code Gen
270871	3880 bytes	Entity Generation - 1-Many Relationship with composite keys does not add referencedColumnName as it should Fixed
270966	2937 bytes	Entity Generation - wizard does not detect relationships involving composite keys Fix method which does not handle FK with multi-column pairs
270982	2095 bytes	Entity Generation - Select Tables dialog does not update schema combo after adding new connection Fixed another issue when DB connection can't be established
272376	2561 bytes	Entity Generation - disabled association showing up again as enabled after relaunch Fixed
272696	3364 bytes	relationship mappings generated incorrectly after fix to Bug 270966 Fixed computeManyToMany() logic
273309	917 bytes	Entity Generation - next button not always enabled correctly Fixed in patch
275958	1721 bytes	Setting the default package on the Generate Entities from Tables Wizard doesn't set package field. Another patch implementing behavior described in comment #7
279878	934 bytes	INCORRECT CODE GENERATED BY "ENTITIES from Tables" wizard Patch
281597	798 bytes	USING JAVA.SQL.DATE CAUSES RT ERROR WITH WEB SERVICES Patch

287027	1204 bytes	ManyToMany relations have additional comma Patch
289908	1066 bytes	Calling generateEntities() on JpaPlatformUi with null selection causes NPE Fixed in patch
292773	751 bytes	IllegalStateException when reverse engineering from tables Patch
293188	4933 bytes	[ENTITY GEN] Customize Default Entity Generation panel improvements patch fixed issue 1&2
295299	2846 bytes	Allow customization of composite primary key columns Display composite pk columns by only allow customizing name
305580	4933 bytes	Default package ignore when set programmatically if user doesn't not display the page with the default package. One more fix to support multiple source folders
309403	2912 bytes	Entity Generation: JoinColumn default incorrect on Sybase A new patch with more generic logic
310484	1105 bytes	entity generation - Customize Default Entity Generation page not populating correctly Fix
Konstantin Komissarchik (oracle.com)		
250210	36863 bytes	Integrate JPA facet with library provider framework Patch v3
Georgi Dimitrov (sap.com)		
250802	14149 bytes	Missing Restrictions when creating an Entity Field Patch
Dmitry Geraskov (gmail.com)		
255149	1174 bytes	Bogus property merging in GenericPersistenceUnit.updateProperties() Better merge algorithm IMO
265087	69716 bytes	Package-level annotations support Patch to trunc
353495	2283 bytes	NPE in JDTPackage constructor for default packages The patch which ignore package-info placed in default package
354804	865 bytes	Can't remove @NamedNativeQuery#resultClass field from ui Remove resultClass from ui
Keith Chong (ca.ibm.com)		
268232	1311 bytes	Single quote found. Should use a double single quote. Apply to org.eclipse.jpt.core

Stefan Dimov (sap.com)		
277662	24492 bytes	'New JPA entity' wizard should accept short names for attribute types Version 3 of the patch
328852	1936 bytes	When several relations are selected, some of them can be edited patch v2
Dan (ngc.com)		
294771	1920 bytes	Sort associations alphabetically when restoring from file patch to apply sorting on restore
294798	779 bytes	ManyToOne relations with multiple JoinColumns have additional comma patch to remove extra comma
295299	1320 bytes	Allow customization of composite primary key columns Patch to allow composite primary keys to be displayed
Tim deBoer (ca.ibm.com)		
309030	8201 bytes	Support xml artifacts in plugin bundle root folders Proposed patch
310378	2050 bytes	Switch JPA facet requirements to a group Switch JPA facet requirements to a group
Petya Sabeva (sap.com)		
322357	2095 bytes	Cannot move entity patch
322361	2448 bytes	Cannot resize entity shape patch
322364	2442 bytes	Cannot rename entity patch
322367	2054 bytes	Cannot rename entity's attribute patch
322369	3382 bytes	Action "Show All Entities" does not work patch
322372	2070 bytes	Cannot open entity resource patch
322375	2187 bytes	Context menu action "Remove All Entities From Diagram" does not work patch
322388	2346 bytes	Cannot collapse entity using context menu action patch
322389	2443 bytes	Cannot expand entity using context menu action patch

322399	1940 bytes	Entity is corrupted if it doesn't contain any attributes patch
322501	1784 bytes	"Discard Changes and Remove" context button does not work patch
322514	21556 bytes	JPA editor should be able to create java entity from mapped superclass patch
322517	7708 bytes	No proper error message when missing persistence provider library patch
322518	2914 bytes	Entity shape rendering style is missing patch
322519	5084 bytes	No support for JPA 2.0 patch
322540	1697 bytes	"Open Diagram" is not available on project level patch1
322771	3241 bytes	Marquee and Delete - Unhandled event loop exception patch
322785	4554 bytes	Deleting a project does not close the diagram patch
322792	3441 bytes	Rename an Entity - unchecked affects class name in preference page This patch covers when an entity participating in relations
323742	3944 bytes	Remove All entities from diagram should be in-active/disabled on an empty editor patch
323767	1119 bytes	With active JPA Diagram editor, we cannot open persistence.xml from project explorer patch
323769	2150 bytes	incorrect JPA diagram editor behavior on re-opening ide patch
323807	4220 bytes	Relation attribute is not visualized patch
324131	1877 bytes	Modifying the link on JPA diagram throws IllegalStateException: Cannot modify resource set without a write transaction patch
325416	3553 bytes	Exception during typing new entity name patch
325531	1158 bytes	Adding new attribute adds Basic annotation without import adding import statement if not exists
325594	1187	Problems deleting entities that are displayed in a JPA Diagram

	bytes	fix tests to be compatible with the patch
325608	5001 bytes	IllegalStateException attempting to move relationship labels The move ConnectionDecorator feature is disabled
327463	6822 bytes	Deleting entity package doesn't removes the entity from persistence.xml patch
328046	53356 bytes	Deleting relations is broken delete relation + tests fix
328852	1804 bytes	When several relations are selected, some of them can be edited patch
333730	3258 bytes	Compilation error when creating entity attributes of type java.sql.Date and java.util.Date Avoid packages import statement collision
334149	27170 bytes	Collection Type should be user specifiable patch
334168	6333 bytes	Don't specify Entity name when same as default patch
334536	1487 bytes	Diagram editor project property page not available for JPA 2.0 projects patch
Krum Bakalsky (yahoo.com)		
338859	3305 bytes	exception right-clicking attribute in JPA structure view Fixing the IndexOutOfBoundsException exception
345312	22022 bytes	Missing appropriate "Undo..." menu item name/label Removing some unnecessary changes from my dirty workspace
Kevan Holdaway (us.ibm.com)		
271847	627 bytes	Dali is leaking JDT Working Copy Objects comment #2

Repositories

The information contained in this log was generated by using commit information from the following repositories:

/cvsroot/webtools/org.eclipse.jpa