

Oracle Agile Product Lifecycle Management for Process
Release Notes
Extensibility Pack 3.0
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ORACLE

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Oracle Agile Product Lifecycle Management for Process Extensibility Pack 3.0 Release Notes

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Document Control

Change Record

Date	Author	Version	Change Reference
March 2013	Oracle	1.0	Initial release, Part No. E37995-01

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Preface

This document describes issues that you may encounter with this release. Internal Tracking numbers that appear in the tables are used to identify issues reported by customers. You can use these numbers to identify the issue should you need to contact Oracle Support. Locator numbers that appear in parentheses after some notes are for Oracle internal use only.

Chapter 1: What's New in This Release

This chapter contains information on new product features for Extensibility Pack 3.0 of Oracle Agile Product Lifecycle Management for Process.

What's New in This Release?

The following enhancements have been made for the Oracle Agile Product Lifecycle Management for Extensibility Pack 3.0.

Ready Reports Solution Pack

The Ready Reports solution pack has been ported to work with the 6.1.1 release and Product Quality Management objects have been added.

For more information, refer to the *Agile Product Lifecycle Management for Process Ready Reports Solution Pack Guide*.

Action Dashboard Solution Pack

The Action Dashboard solution pack has been ported to work with the 6.1.1 release and Product Quality Management objects have been added.

For more information, refer to the *Agile Product Lifecycle Management for Process Action Dashboard Guide*.

CS and EA Denorm Enhancements

Table: 1-1 CS and EA Denorm Enhancements

Bug/Enh ID	Enhancement	Description
None	Add new calculated EA types to EA and Custom Section denorm scripts.	Calculated Boolean and Calculated Text have been added to the denorm scripts. (22770, 31724)
None	Near Real Time Denormalization	The Custom Section and Extended Attribute Denorm processes can now work in near real time, using a new Remoting Container Service, and other changes. See the Custom Section and Extended Attribute Denorm Guides for details. (31725, 31726)

Reference Implementation Enhancements

Table: 1-2 Reference Implementation Enhancements

Bug/Enh ID	Enhancement	Description
None	Custom Web Service Reference	A reference web service is now available that demonstrates how to create and deploy a custom web service in Agile PLM for Process. (31767)
None	Extensible Formulation Columns Reference	Several reference implementations of Extensible Formulation Columns are available in the ReferenceImplementations\ExtensibleColumns\SourceCode folder.
None	PQM Extensibility Reference Implementations	Reference implementations of using external systems for Supplier and Affected Items data are available in the ReferenceImplementations\ReferencePQMExtensions\SourceCode\ folder. See the <i>Agile Product Lifecycle Management for Process Product Quality Management Extensibility Guide</i> for details.
None	Section Level Editing handler updated	A new Section Level editing reference implementation, LockByWorkflowTagUnlessInGroupSecurityHandler, is available which demonstrates a handler that locks down sections if a specification is in a particular status, unless the user is in a specified group.

Web Services Enhancements

Table: 1-3 Web Services Enhancements

Bug/Enh ID	Enhancement	Description
None	New Web Service contracts (version 30) are now available. The v21 web services have been removed.	New web service contracts (named v30) have been created, corresponding to the Agile PLM for Process 6.1.1 release. The v25 and v 24 versions are unchanged and still fully supported. The v21 web services are no longer available. Note: The v24 web service contracts will be deprecated in an upcoming web service release.
None	Web services user name and password are now configured in the Setup Assistant application.	The Web Services username and password are configured using the Setup Assistant, which encrypts the password. This is required when using the Prodika.ProdikaAPI.IsLoginBypassOn=true configuration setting. (22632) See the <i>Agile Product Lifecycle Management for Process Web Services Guide</i> for more details.
None	PQM Web Services	A comprehensive set of web services are available for integration with PQM. See the <i>Agile Product Lifecycle Management for Process Web Services Guide</i> for details.
None	New Formulation Step Bill of Materials web service	A new web service, GetFormulationStepBOM, has been added that returns formulation Bill of Material data by formulation step. (23722)

Bug/Enh ID	Enhancement	Description
None	The Bill of Materials web services now return the formulation column extensions defined using Extensible Columns.	Column extensions are now allowed on the formulation spec inputs and outputs grid. (23743) See the <i>Agile Product Lifecycle Management for Process Extensible Columns Guide</i> and the <i>Agile Product Lifecycle Management for Process Web Services Guide</i> for details.
None	Update web services that pull and save cross reference data to include 6.1.1 additions	The GetSpecSummary, GetSpecNumbersForCriteria, GetSpecRelationships, and SaveSpecCrossReferences web services were updated to include the Description, UOM, and Status fields added in PLM for Process 6.1.1. (31024)

Chapter 2: Resolved Issues

This chapter contains resolved issues for Release 3.0 of the Oracle Agile Product Lifecycle Management for Process Extensibility Pack.

Resolved Issues

The following tables outline known issues that have been resolved for Release 3.0 of the Oracle Agile Product Lifecycle Management for Process Extensibility Pack.

Administration Toolkit Resolved Issues

Table: 2-1 Admin Toolkit Resolved Issues

Bug/Enh ID	Issue	Resolution
None	Qualitative Lookup Configuration – Sort order not displaying correctly	Sort order is correctly displayed during a qualitative lookup. (18788)
None	NSM Testing Method – Need a way to assign to a nutrient	Testing methods can now be added and associated with a nutrient. (23198)
13975397	Data administration toolkit issue with ampersands (Oracle DB)	The database scripts no longer interpret ampersands as variables. (23479)

CS Denorm Resolved Issues

Table: 2-2 CS Denorm Resolved Issues

Bug/Enh ID	Issue	Resolution
None	Base UOM Functionality – Quantitative Tolerance Extended Attribute – Tolerance Value not converted to base	For extended attributes that are quantitative tolerance, the tolerance value is now converted to the base UOM. (18175)
None	PKID in Common Lookup Cells	This error has been fixed. (18180)
None	Remove DM_P4P_DENORM_CS script	The DM_P4P_DENORM_CS script has been removed.(20338)

EA Denorm Resolved Issues

Table: 2-3 EA Denorm Resolved Issues

Bug/Enh ID	Issue	Resolution
None	Rename EA-Denorm IDX_ prefixed indexes to PLM4P_ instead	All EA Denorm indexes starting with IDX_ have been renamed with the PLM4P_ prefix.(20218)

Reference Implementation Resolved Issues

Table: 2-4 Reference Implementation Resolved Issues

Bug/Enh ID	Issue	Resolution
None	BomCalc – Get error while selecting the new path	This error has been fixed. (30562)

Web Services Resolved Issues

Table: 2-5 Web Services Resolved Issues

Bug/Enh ID	Issue	Resolution
None	Class 'PackagingConfigRelation' should be 'PackingConfigRelation', Method 'getPackagingConfiguration()' should be 'getPackingConfiguration()' in GetPackagingSpecRelationships or GetProductSpecRelationships	The v30 web service contracts have been changed. (30527)
None	'GetIngredientRelationships' should be 'GetMaterialRelationships'	The name of the web service has been changed for the v30 web service contracts only.(30529)
None	Missing EntityNumber while invoking the GetSCRM SourcingApproval web service with PKID	This error has been fixed. (30530)
None	Cannot save PQS sample with Product Spec by SavePqsSamples	This error has been fixed.(30542)

Chapter 3: Hot Fixes

This chapter contains hot fixes included in Release 3.0 of the Oracle Agile Product Lifecycle Management for Process Extensibility Pack.

Hot Fixes

The following table lists hot fixes that are included in the Oracle Agile Product Lifecycle Management for Process 3.0 Extensibility Pack release.

Table: 3-1 Hot Fixes

2.7.1	BillOfMaterialServices error - GetOutputBOM fails (31216)
2.7.2	Cannot search by displayed value in data administration toolkit.(31268)
2.7.3	GetNutrientItemsPer100GRequest fails with code SPEC_LOAD_ERROR (31444)
2.4.1.0.1	Issues with performance of CS Denorm process processing multi-select data (18280)
2.4.1.0.3	NULL Values for -123456789 and 12319999 + pkid migration changes (18631)
2.4.1.0.4	SCRMService-GetCompany: Get exception of ORA-00907: missing right parenthesis (18797, 18798); API (NutrientService) is not Oracle SQL compliant (18766); NutritionService-GetNutrientComposite: Unable to find specified column in result (18795); CostService-SaveDWBSpecCost: Get ORA-00907: missing right parenthesis (18791); EQServices.GetEQNumbersForCriteria: get ORA-00902: invalid datatype (18793); GeneralSpecService-GetSpecNumbersForCriteria: Get ORA-01839 on all types of specifications (18794)
2.4.1.0.6	Make protected communication from AIA callback to PLM for Process used to receive the reply (19174)
2.4.1.0.7	Oracle version of NPDQuestionsLoader.sql script missing in EP 2.4.1 (19320)
2.4.1.0.8	The & character is conversion to & in denorm process (19892)

2.4.1.0.9	Oracle version of DENORM_EA_DATE DDL has wrong type for VALUE column (20335)
2.4.1.0.11	Data administration tol has 1000 character limit (22749)
2.4.1.0.12	Web service GetNutrientItemsPer100GRequest fails sporadically (22738)
2.4.1.0.13	Web service GetNutrientItemsPer100GRequest fails sporadically (23053)
2.4.1.0.14	Simple EA Denorm not working (30267)
2.4.1.0.15	Denorm process takes a long time (around 12 hours) to complete (30838)
2.4.1.0.17	Denorm procedure populating extra rows in denorm table. (31060)
2.4.1.0.18	Create Oracle scripts for DR 30838: Denorm process takes a long time to complete. (30922)
2.4.1.0.19	GetNutrientItemsPer100GRequest fails with code SPEC_LOAD_ERROR (31260)
6.1.1.0.6	Created specification types that were not working. (31941)