

Agile Product Lifecycle Management for Process  
Release Notes  
Release 6.0  
Part No. E12398-01

**ORACLE**

## Copyrights and Trademarks

Agile Product Lifecycle Management for Process, Release 6.0

Part No. E12398-01

Copyright © 1995, 2009, Oracle Corporation and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

### U.S. GOVERNMENT RIGHTS

Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are “commercial computer software” or “commercial technical data” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

**September 2009**

# Document Control

## Change Record

Date	Author	Version	Change Reference
Sept-09	Oracle	0.1	Initial release, Part No. E12398-01

# Contents

Change Record .....	iii
<b>CHAPTER 1: WHAT'S NEW IN THIS RELEASE? .....</b>	<b>3</b>
<b>What's New in This Release? .....</b>	<b>3</b>
DWB Migration and the Creation of Formulation Specifications.....	3
General Enhancements.....	4
Custom Data Enhancements.....	6
ADMN (Data Administration) Enhancements .....	8
CACHE Enhancements.....	11
CACS (Computer Aided Compliance Screening) Enhancements .....	11
eQ (eQuestionnaire) Enhancements.....	12
GSM (Global Specification Management) Enhancements .....	14
NPD (New Product Development) Enhancements.....	24
NSM (Nutrition Surveillance Management) Enhancements .....	25
RPT (Reporting) Enhancements .....	26
SCRM (Supply Chain Relationship Management) Enhancements.....	26
SP (Supplier Portal) Enhancements.....	27
SPA (Supplier Portal Administration) Enhancements .....	28
UGM (User Group Management) Enhancements.....	28
WFA (Workflow Administration) Enhancements.....	29
Configuration Enhancements.....	30
CSS Configuration Enhancements .....	40
Installation Enhancements.....	40
<b>CHAPTER 2: RESOLVED ISSUES.....</b>	<b>41</b>
<b>Resolved Issues .....</b>	<b>41</b>
General Resolved Issues.....	41
ADMN (Data Administration) Resolved Issues .....	42
DRL (Document Reference Library) Resolved Issues.....	42
eQ (eQuestionnaire) Resolved Issues.....	42
GSM (Global Specification Management) Resolved Issues .....	43
NPD (New Product Development) Resolved Issues .....	44
NSM (Nutrition Surveillance Management) Resolved Issues.....	45
SP (Supplier Portal) Resolved Issues .....	45
SPA (Supplier Portal Administration) Resolved Issues .....	45
UGM (User Group Management) Resolved Issues.....	45
WFA (Workflow Administration) Resolved Issues.....	46
<b>CHAPTER 3: KNOWN ISSUES.....</b>	<b>47</b>
<b>Known Issues .....</b>	<b>47</b>
<b>CHAPTER 4: HOT FIXES.....</b>	<b>53</b>
<b>Hot Fixes .....</b>	<b>53</b>

# 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 Agile Product Lifecycle Management for Process 6.0.*

---

## What's New in This Release?

The following tables outline changes and enhancements that have been made for the Agile Product Lifecycle Management for Process 6.0 release. For more details on these changes, refer to the Agile Product Lifecycle Management (PLM) for Process documentation set. For features that have been deprecated, please see the *Agile Product Lifecycle Management for Process Configuration Guide*.

### ***DWB Migration and the Creation of Formulation Specifications***

The key features and functions from the Design Workbench (DWB) application have been migrated into the Global Specification Management (GSM) application and process specifications have been deprecated. The features and functions from DWB and process specifications have been made available on a new specification type called Formulation Specifications. Formulation specifications describe the manufacturing and packaging processes that your company uses to produce your products. In addition formulation specifications provide the following features:

- Flexible product modeling schemes that support top-down, bottom-up, or component-centric product design
- Step Consumption Capabilities
- Support for Multiple Output modeling
- Automatic BOM Inclusion
- Formulation Optimization
- Batch Tuning
- Snap-shot Capabilities
- Global Basis Refresh
- BOM Item Edit All Capability
- Quick Entry
- Get Latest Revision
- Output Yield Calculators
- Automatic Rollup of Nutrition, Compliance and Custom Data
- Key Data Override Capabilities

Several new roles have been created, including:

- SPEC\_CREATOR\_5816
- SPEC\_GRADUATOR
- SPEC\_TARGET\_REVISIONER
- SUBSTITUTE\_MATERIAL\_DEFINER
- OUTPUT\_DELETER

---

**General Enhancements**

Table: 1-1 General Enhancements

Internal Tracking #	Bug DB ID	Application	Description
3785	7107264 305044	ALL	When saving a search, a user is now able to save criteria associated with extended attributes and custom sections.
6938	None	ALL	Email address is now required when editing Profile and Preferences.
9196	None	ALL	Text now automatically wraps in single and multi select dialog boxes. Previously, items that contained a certain number of characters would be cut off and not visible to the user. We have also sped up your selection process by allow you to double click to make selections.
9229	None	ALL	Action items are now sortable in GSM, SCRM, eQ, NPD, CSS, and UGM. Click on a column heading to sort by alpha or numeric, depending on the contents of the column. The SLA column sorts by Red-Amber-Green and Green-Amber-Red.
9273	303641	ALL	You now have the ability to return to the previous search in most applications. The last ran search will also be saved for each object type (Ingredient specification, trade specification, company profile, etc). This data is session-based.
10896		ALL	<p>The framework now exists to capture events throughout GSM and SCRM. Each event captured may include the following:</p> <p><b>Event Type</b>—The type of event that occurred (1: Create, 2: Save, 3: Workflow, 4: Copy)</p> <p><b>Event Source</b> —What caused the event. See event source list below.</p> <p><b>Actor</b>—User who performed the event</p> <p><b>Time</b>—Date and time stamp of when the event happened</p> <p><b>Affected Object</b>—Specification or object that was acted upon (Specification that was saved, specification that was copied, etc.)</p> <p><b>Related Object</b>—Related object when appropriate (Workflow step, smart issue request, specification ID, etc.)</p> <p><b>Reason</b>—Reason the action occurred when appropriate (Workflow comments, global succession reason for change, smart issue request that caused the change, etc.)</p> <p>Current supported events:</p> <ul style="list-style-type: none"> <li>• GSM.Editor</li> <li>• GSM.Clone</li> <li>• GSM.NewIssue</li> <li>• GSM.Workflow.Transition</li> <li>• GSM.Workflow.Resolve</li> <li>• GSM.SmartIssue</li> <li>• GSM.GlobalSuccession</li> <li>• SCRM.Editor</li> <li>• SCRM.Clone</li> <li>• SCRM.Features.Facility.CompanyChange</li> <li>• SCRM.Workflow.Transition</li> <li>• SCRM.Workflow.Resolve</li> </ul>

Internal Tracking #	Bug DB ID	Application	Description
11358	None	ALL	<p>Methods are now available to quickly launch a specification or object by using the objects system defined number. For example, to access a GSM object, the url would be <a href="https://LOCALSITEURL/gsm/getSpecByNum.aspx?SpecNum=5084567-001">https://LOCALSITEURL/gsm/getSpecByNum.aspx?SpecNum=5084567-001</a> (5084567-001 would be the GSM Specification number and issue number). Previously the database pkid would have to be known.</p> <p>These methods are available for the following objects: GSM Specifications, GSM Smart Issue Requests, Global Succession Requests, SCRM Companies, SCRM Facilities, Sourcing Approvals (specification-related and non-specification related), NPD Projects, NPD Strategic Briefs, NSM Analysis, NSM Composites, DRL Documents, LIO Profiles, Component Catalog Terms, and eQuestionnaires.</p>
12121	None	ALL	All multi-select screens now include search focus. When you perform a multi-select search the focus will always be kept in the last text field in your search criteria. This allows you to make specification selections and immediately type your next criteria value without having to click on the criteria field again.
12460	None	ALL	In interest of screen real estate, the left hand navigation panel in all applications (except portal) has been collapsed. There is now a single icon (  ) available in the upper left corner. When clicked, the navigation panel appears.
12740 12748	None	ALL	Throughout some applications, update panels have been instituted. These panels reduce the full screen refresh formerly needed during user selections. Now just the portion of the page needing to be updated is refreshed.
13271	None	ALL	When workflowing specifications and sourcing approvals, users are now forced to enter comments before they are allowed to make user/group selections.

## Custom Data Enhancements

Table: 1-2 Custom Data Enhancements

Internal Tracking #	Bug DB ID	Application	Description
7311	None	Custom Data	Referenced Item Collections are being deprecated. You can now use the Qualitative Lookup extended attribute to map to system common lookups (allergens, additives, countries etc). Before this change, mapping lookups involved a technical resource; the mapping now can be completed within ADMN. Existing referenced item collections will need to be migrated to use the new qualitative lookup approach.
7689	None	Custom Data	A new extended attribute type of boolean has been added. Boolean attributes can be rolled up during formulation. The roll up behavior can be set on the attribute template.
11119	None	Custom Data	Users now have the ability to place an entire custom section into edit mode. This is supported everywhere custom sections are consumed. This feature has a configurable cell count limit.
11265	None	Custom Data	You now have the ability to hide a custom section's header. This allows you to visually group sections together in the UI. This enhancement affects custom section printing and consumption. For custom sections that you want to display without the header, check the new field <b>Hide Header</b> on the Custom Section page. You can then use the Custom Section Order page to position that custom section under the custom section containing the main heading. The order you set will be reflected in the UI and in the printed output.
11266	None	Custom Data	Calculated extended attributes now have the ability to reference extended attributes by their custom section cell location versus relying on a distinct ID. Methods provided will allow users to find a cell's value based designations like "My Row" or "My Column." For example, find the value for the cell in My Row in Column "Total." This functionality does NOT replace existing distinct ID methods. We still recommend using distinct extended attributes whenever possible.
11268	None	Custom Data	Calculated Extended Attributes can now reference qualitative extended attribute values. While these qualitative values can't be displayed by the calculated extended attribute, they can be used when performing calculations.
11269	None	Custom Data	You now have the ability to add and remove multiple custom section columns at once. You also have the ability to add multiple rows at once. Deleting custom section rows will now be handled by our standard delete icon in each row.
11270	None	Custom Data	You can now control when warnings appear for calculated extended attributes. Custom error messages can also be added to your calculation.
11775	None	Custom Data	Customer editable IDs have been added to custom sections, custom section rows, and custom section columns.

Internal Tracking #	Bug DB ID	Application	Description
11775	None	Custom Data	You now have the ability to allow the user to re-use a custom section row template. This feature has added the tag of "Repeatable" to custom section row templates. This feature should be used only when absolutely necessary. We still recommend using distinct custom section rows and extended attributes whenever possible.
11776	None	Custom Data	You now have the ability to search within a row when searching for custom data. For example, you can now find all ingredient specifications that contain the extended attribute "Flavor = Grape" and extended attribute "Flavor Value > 15g" in the same custom section row.
11776	None	Custom Data	Custom Section Quick search has been added. This allows users to search for custom sections based on the extended attribute name and value.
11777	None	Custom Data	You now have the ability to set an extended attribute to display as bold and/or italicized text. This feature has added the tags "Bold" and "Italic" to the extended attribute template.
11777	None	Custom Data	The tag of "Hide Header" has been added to the custom section row template. This tag hides the row header. If all rows in a custom section include the hide header tag, then the entire row header column will be hidden.
12414	None	Custom Data	A new tag of "Is Design Attribute" has been added to extended attributes. When an extended attribute is marked with this tag, it will be automatically added to the extended attributes grid when rolled up during formulation. This only applies to extended attributes that are able to roll up.
12601	None	Custom Data	We have removed the DWB target field from extended attributes.

## ADMN (Data Administration) Enhancements

Table: 1-3 ADMN Enhancements

Internal Tracking #	Bug DB ID	Application	Description
10653	None	ADMN	<p>Users now have the ability to mark Complies With items as negative in ADMN. Before, this change involved a technical resource; the flag can now be set within ADMN. The negative flag has been added to the ADMN &gt; GSM &gt; Compliance &gt; Complies With list.</p> <p>By default, all complies with items are considered positive, meaning the item has to exist on all child specifications to roll up as true on the parent. For example, all ingredients into a formula have to be kosher for the output to be considered kosher. When an item is marked as negative, if it appears once on any child specifications it will roll up with that complies with value. For example, if any of the ingredients were genetically modified then the output has to be marked as genetically modified.</p>
11113	None	ADMN	Using ADMN, users can now manage the status of their units of measure that are being added. This will allow users to better manage the UOMs assigned to the "Other" category and how they will appear in the application. The Status column has been added to ADMN > Global > UOM.
11620	None	ADMN	Workflow tags now allow you to specify distinctness. This feature added an "Is Distinct" column to the tags listing. If you make a tag distinct, the WFA admin will only be able to use the tag once in a WFA template.
13169	None	ADMN	As part of the process specification redesign, the Packaging UOM list has been removed from ADMN.
14957	None	ADMN	<p>isNull helper has been created for retrieving custom data values with a calculated extended attribute (EA). Refer to the <i>Agile Product Lifecycle Management for Process Administrator User Guide</i> for more information. The following method names were added to the cell location interface. A 1:1 correlation exists between EA type and method name.</p> <p>For all methods, if the EA type is different than the IsValueSet method expected type, an exception error occurs. For example, if you call IsNumericValueSet on a Date Attribute, an exception error occurs.</p> <pre>namespace Xenon.Prodika.ExtendedAttributeSections.Calculation {     public interface IExtendedAttributeExtractor     {         /// &lt;summary&gt;         /// Determines if Value is Set         /// Throws Exception if extended attribute is not of numeric         type</pre>

Internal Tracking #	Bug DB ID	Application	Description
			<pre> /// &lt;/summary&gt; /// &lt;returns&gt;True if value is set, false otherwise&lt;/returns&gt; bool IsNumericValueSet();  /// &lt;summary&gt; /// Retrieves numeric value of an extended attribute /// Throws Exception if extended attribute is not of numeric type /// &lt;/summary&gt; /// &lt;returns&gt;Numeric value as represented on UI (not a base value)&lt;/returns&gt; double GetNumericValue();  /// &lt;summary&gt; /// Retrieves numeric value of an extended attribute /// Throws Exception if extended attribute is not of numeric type /// &lt;/summary&gt; /// &lt;param name="ISOCode"&gt;string representation of UOM ISO code&lt;/param&gt; /// &lt;returns&gt;Numeric value based on specified UOM&lt;/returns&gt; double GetNumericValue(string ISOCode);  /// &lt;summary&gt; /// Retrieves string value of an extended attribute /// Throws Exception if extended attribute is not of free text type /// &lt;/summary&gt; /// &lt;returns&gt;free text&lt;/returns&gt; string GetStringValue();  /// &lt;summary&gt; /// Determines if Value is Set /// Throws Exception if extended attribute is not of date type /// &lt;/summary&gt; /// &lt;returns&gt;True if value is set, false otherwise&lt;/returns&gt; bool IsDateValueSet();  /// &lt;summary&gt; /// Retrieves datetime value of an extended attribute /// Throws Exception if extended attribute is not of date type /// &lt;/summary&gt; /// &lt;returns&gt;Date&lt;/returns&gt; DateTime GetDateValue(); </pre>

Internal Tracking #	Bug DB ID	Application	Description
			<pre> /// &lt;summary&gt; /// Determines if Value is Set /// Throws Exception if extended attribute is not of quantitative range type /// &lt;/summary&gt; /// &lt;returns&gt;True if value is set, false otherwise&lt;/returns&gt; bool IsRangeValueSet(string rangeType);  /// &lt;summary&gt; /// Retrieves numeric value of an extended attribute based on a property type provided. /// Throws Exception if extended attribute is not of quantitative range type /// &lt;/summary&gt; /// &lt;param name="rangeType"&gt;string representation of range type. Can be min, max or target&lt;/param&gt; /// &lt;returns&gt;&lt;/returns&gt; double GetRangeValue(string rangeType);  /// &lt;summary&gt; /// Retrieves numeric value of an extended attribute based on a property type and UOM ISO code provided. /// Throws Exception if extended attribute is not of quantitative range type /// &lt;/summary&gt; /// &lt;param name="rangeType"&gt;string representation of range type. Can be min, max or target&lt;/param&gt; /// &lt;param name="ISOCode"&gt;string representation of UOM ISO code&lt;/param&gt; /// &lt;returns&gt;&lt;/returns&gt; double GetRangeValue(string rangeType, string ISOCode);  /// &lt;summary&gt; /// Retrieve selected qualitative values that are on an extended attribute /// Throws Exception if extended attribute is not of qualitative type /// &lt;/summary&gt; /// &lt;returns&gt;An array of quality names (for IExtendedAttributeQualitativeBO) or an array of reference item values (for IExtendedAttributeQualitativeLookupBO) &lt;/returns&gt; string[] GetMultipleValues ();  /// &lt;summary&gt; /// Determines if Value is Set /// Throws Exception if extended attribute is not of </pre>

Internal Tracking #	Bug DB ID	Application	Description
			<pre> quantitative range type   /// &lt;/summary&gt;   /// &lt;returns&gt;True if value is set to True / False, false   otherwise&lt;/returns&gt;   bool IsBooleanValueSet();    /// &lt;summary&gt;   /// Retrieves Boolean value of an extended attribute   /// Throws Exception if extended attribute is not of Boolean   type   /// &lt;/summary&gt;   /// &lt;returns&gt;int&lt;/returns&gt;   int GetBooleanValue();   }   } </pre>

### ***CACHE Enhancements***

Table: 1-4 CACHE Enhancements

Internal Tracking #	Bug DB ID	Application	Description
11126	None	CACHE	A queue showing scheduled cache flushes has been added. The queue shows which applications have been flushed, and indicates whether each execution was successful.

### ***CACS (Computer Aided Compliance Screening) Enhancements***

Table: 1-5 CACS Enhancements

Internal Tracking #	Bug DB ID	Application	Description
10600	None	CACS	A warning message has been added to the application to warn users if they are trying to switch screens in CACS without saving the changes to their current screen.
11354	None	CACS	Users can now create copies of existing screens in CACS.
11357	None	CACS	Users can now screen packaging material and printed packaging specifications with CACS. They can take advantage of constraint building functionality around extended attributes and usage approval data to ensure their packaging specifications meet the desired criteria.
11449	None	CACS	CACS can now be used to screen formulation specifications.
11938	None	CACS	CACS can now be used to screen nutrient profiles.

## eQ (eQuestionnaire) Enhancements

Table: 1-6 eQ Enhancements

Internal Tracking #	Bug DB ID	Application	Description
5806 13798 and 6546	None	eQ	<p>Formulation breakdown information has been enhanced for questionnaires viewed from Supplier Portal. The formula breakdown information in the specification is now included in the associated questionnaire. The following fields have been added or modified to match that of the specification:</p> <p><b>Component</b>—Name of the component. Previously this was the <b>Component Description</b> field.</p> <p><b>Description</b>—Description of the component.</p> <p><b>Critical</b>—Indicates whether the component is considered critical.</p> <p><b>Total</b>—A total row has been added to help suppliers reach 100%.</p> <p>The ability to delete components is now also available to suppliers.</p>
9293	None	eQ	The %breakdown order the supplier submits is now being respected. Previously breakdown components were being sorted alphabetically during the eQ to GSM push.
10204	None	eQ	Allergens, sensitivities, and additives are now sorted in alphabetical order in eQ. This matches existing GSM functionality and applies to eQ Admin and Supplier eQ.
10778	285342	eQ	<p>You can now open an imported specification from a questionnaire in eQ. On the eQuestionnaire page, the Imported Specification field has been added. This field replaces the import data icon (📄) previously found next to the Questionnaire Label field.</p> <p>After the import, the associated specification displays as a link. You can click the linked specification name to view the specification in a dialog box.</p> <p>The new fields are only available in the eQ application and cannot be seen by the supplier.</p>
10781	288327	eQ	When an ingredient eQ is imported into GSM, “Shelf Life” data on the submitted eQ transmitted to the specification is now populating supplier’s shelf life only. Previously, the data was being populated in both the “Supplier’s Shelf Life” and “Internal Shelf Life” fields on the ingredient specification.
10835	None	eQ	Custom section data is now being imported from the specification when creating an eQuestionnaire. Previously, only the custom section structure was being imported.
11003	None	eQ	There is now a Save button in a supplier view of a questionnaire. This allows the supplier to save the questionnaire without logging out.
11120	None	eQ	In eQ, enhancements have been made to custom section required fields. This feature provides more control over what custom section cells are required in a questionnaire. eQ administrators can now specify whether the whole custom section row, a single cell in that row, or even specific cells in that row are required.

Internal Tracking #	Bug DB ID	Application	Description
11187	None	eQ	Trade specifications are now accessible through eQ. This feature includes consumer unit (co-pack) and consumer unit (co-pack not for resale) trade types only. This feature also includes the active nutrient profile attached to the trade specification.
11392	7215928	eQ	This feature allows customers using product questionnaires to specify data groups of compliance items (complies with, allergens, additives, intolerances) for supplier selection. This feature was previously implemented on ingredient questionnaires only.
12061	None	eQ	Multiple %breakdowns are now supported in eQ. Multiple %breakdowns can be imported from a specification. In addition, suppliers can also create breakdowns in eQ. This is supported for ingredient, product, and trade questionnaires.
12062	None	eQ	eQ has been enhanced to include allergens, sensitivities, and additive values for questionnaires created from imported GSM specifications. The data now includes: <ul style="list-style-type: none"> <li>• Present/Absent values</li> <li>• Max 100g</li> <li>• Source/Comments values</li> </ul> Only data that is present on the specification will be included. For example, if the specification's source field is empty, it will not be included in the questionnaire.
12092	None	eQ	The eQuestionnaire title is configurable for supplier initiated questionnaires. You can configure the following: <p>Cross Reference number(s){CrossReference}, GSM specification number {GSMSpecNumber}, GSM Short Name {GSMShortName}, GSM Spec Name {GSMSpecName}, Supplier item code {SupplierItemCode}, Supplier's Company Name {SupplierCompany}</p> <p>In addition, you are able to restrict the amount of characters returned. For example, {GSMSpecName,15} would restrict the string returned to 15 characters.</p>

## **GSM (Global Specification Management) Enhancements**

Table: 1-7 GSM Enhancements

Internal Tracking #	Bug DB ID	Application	Description
5411	None	GSM	Label Claim determination comments are now filtered by Classification.
6609	None	GSM	Add New and Import sourcing approval buttons are now hidden until a specification is saved. This change ensures that sourcing approvals cannot be attached to specifications that have not yet been assigned to a workflow.
7648	None	GSM	<p>Markings on Printed Packaging are being deprecated. You should now use custom data for this information.</p> <p>A new configuration has been added to the customer settings file called "GSM.PrintedPackagingSpec.Markings.Enabled".</p> <p>When the configuration is set to 'True', the Markings tab displays. When the configuration is set to 'False,' the Markings tab is removed from the application. The default value for the new configuration is 'True.'</p>
8669	None	GSM	Alternate items on trade and formulation specifications are now taken into account when global succession is searching to do the replacement.
9079	None	GSM	The Issue History section on the Summary tab of nutrient profiles has been replaced by the Item History feature.
9283	285338	GSM	<p>For ingredient specifications, the decimal and trailing five digits have been removed from the following fields:</p> <ul style="list-style-type: none"> <li>• Supplier's Shelf Life</li> <li>• Internal Shelf Life</li> <li>• Min Days Remaining</li> </ul> <p>This format is also reflected in eQ and Supplier Portal.</p>
9395 7100 7101	None	GSM	<p>As part of ingredient specification enhancements, the following features have been added to the specification comparison report:</p> <ul style="list-style-type: none"> <li>• Combined statement</li> <li>• Extended attributes</li> <li>• Custom sections</li> <li>• Design attributes</li> <li>• Shelf life (includes storage requirements and storage instructions which were previously in the Key Attributes section)</li> </ul>

Internal Tracking #	Bug DB ID	Application	Description
9396	285210	GSM	<p>The Create Copy and Create Issue tasks are now secured through separate roles:</p> <p>[SPEC_COPIER]—A user with this role is able to copy specification as a starting point for a new specification.</p> <p>[SPEC_ISSUER]—A user with this role is able to create a new issue or version of a specification.</p> <p>Users must have the new role and a corresponding SPEC_CREATOR_x role before they are granted copying/issuing ability. Our specification validation framework has also been extended to these actions. Custom validation rules can be placed on the copy or issue action. For example, an issue cannot be created regardless of user role unless the specification is in the “Official” status.</p>
9734	None	GSM	<p>GSM now allows users to create calculated extended attributes for the following specification types:</p> <ul style="list-style-type: none"> <li>• Packaging</li> <li>• Printed packaging</li> <li>• Equipment</li> </ul> <p>In addition, packaging and printed packaging specification calculations can reference the core fields Reference Weight, Tare Weight, and extended attributes.</p> <p>The complete list of GSM specifications supporting calculated extended attribute is:</p> <p>Trade, Menu, Nutrient Profile, Product, Ingredient, Packaging, Equipment, Printed Packaging, and Formulation</p>
10278	None	GSM	<p>Variable weight functionality has been expanded to include the remaining item types. Specifications can be measured using a weight range rather than a single weight. In Agile PLM for Process these items are known as “Variable Weight.” When an item type is selected that supports variable weight functionality, the following fields become available on the Packaging tab:</p> <ul style="list-style-type: none"> <li>• <b>Variable Weight Flag:</b> Select this flag if the traded unit is best represented by a min/max weight.</li> <li>• <b>Variable Weight Type:</b> “Pre-packed” and “Loose” represent how the product content is packaged.</li> <li>• <b>Min Net Weight:</b> The least weight that is acceptable for the product.</li> <li>• <b>Max Net Weight:</b> The greatest weight that is acceptable for the product.</li> </ul> <p>In addition to storing this data on the specification, the variable weight is syndicated via CSS.</p>
10613	None	FCL	<p>You can now control the visibility of Food Composition Libraries using a status. Status will be controlled directly with a database script. This is managed by a technical resource.</p>

Internal Tracking #	Bug DB ID	Application	Description
10672	285800	GSM	Label Claims has been extended to capture Potential and Actual claims. You now have the ability to push calculated label claims to the trade and/or menu item specification. Label claim determination can now be run in edit mode on a trade and menu item specification. The Label Claims lists (calculated and non-calculated) has now been consolidated. Upon migration, all existing Label Claims on a specification will be displayed in the Potential Label Claims field. A technical resource is required to modify this default migration behavior.
10673	None	GSM	GSM activities have been enhanced to allow the following: <ol style="list-style-type: none"> <li>1. The specification's Activity Reference section now shows all activities associated with the specification (primary and related). Primary activities are activities directly created from the specification. Related activities are activities created independently of a specification.</li> <li>2. Inactive/Effective dates have been added to all related activities. The activity's inactive date can control whether that activity appears on the specification.</li> <li>3. The GSM specification reader can now be notified through a specification notification panel when an activity is on the specification.</li> <li>4. Activity Summary Printing now includes the activity's related specifications, extended attributes, and new inactive/effective dates.</li> </ol>
10783	None	GSM	Users can now turn off the Complies With, Additives, Allergens, and Intolerances sections using configuration settings.
10791	None	GSM	Validation on required fields has been enhanced so that Spec Name and Short Name cannot consist of spaces only. At least one non-space character must be entered for these fields.
10897	None	GSM	You can now specify the edible portion value for an ingredient specification. This value will be considered during formulation.
10898	None	GSM	The last edit field was added to specifications. This field is a date field presenting the date when the specification was last saved. The field is presented on a specification in the Summary Information section. The field is available for searching and it is included when printing the specification. The following specifications support the new field: Trade, Menu Item, Formulation, Nutrient Profile, Product, Ingredient, Packaging Material, Equipment, Printed Packaging, Delivered Material Packing, Packing Configuration, Labeling, Master, and Activity
10938	None	GSM	The Tare Weight calculation takes into account packaging at all levels of the trade hierarchy. In addition, if the user calculates the tare weight at the lowest level of the trade hierarchy GSM adds the packaging directly associated with the trade specification and any packaging associated to the formulation specification providing context to the ingredient specification attached directly to the trade specification.

Internal Tracking #	Bug DB ID	Application	Description
10939	None	GSM	The Net Weight calculations for case and pallet on a TU trade specification have been modified to use the net weight of the lower level item and the net weight of the case instead of the gross weight as packaging will now be accounted for in the tare weight value. Additionally, users can now select the UOM prior to calculating. This allows them to select the final UOM instead of returning in the default UOM.
10949	None	GSM	The Gross Weight calculation has been modified so that it adds the net weight and the tare weight of the specification. Additionally, users can now select the UOM prior to calculating. This allows them to select the final UOM instead of returning in the default UOM.
10994	None	GSM	A new category of Change Management has been added to GSM's navigation panel. Users can now access Global Succession and Smart Issue from the left navigation panel. The user must have the following roles: <ul style="list-style-type: none"> <li>• SUCCESSION_REQUEST_EDITOR—Can create and edit global succession requests. Always include SUCCESSION_REQUEST_READER in the group with this role.</li> <li>• SUCCESSION_REQUEST_READER—Can search for and view global succession requests.</li> <li>• SMART_ISSUE_CREATOR—Can create smart issue requests.</li> <li>• SMART_ISSUE_EDITOR—Can edit smart issue requests.</li> <li>• SMART_ISSUE_READER—Can view smart issue requests not marked as 'Private.'</li> </ul>

Internal Tracking #	Bug DB ID	Application	Description																								
10994	None	GSM	<p>A new change management tool called Smart Issue allows users to reissue hierarchies of data. Three basic types of issuing can be performed:</p> <ol style="list-style-type: none"> <li>1. <i>Version Hierarchy</i>: By identifying a specification all parent specifications are re-issued.</li> <li>2. <i>Replace Specification</i>: The user identifies the specification to remove and the specification to add. In addition, all parent specifications are reissued.</li> <li>3. <i>Replace Specification Given Parent</i>: Similar to Replace Specification with the added ability to limit the change by identifying a parent specification.</li> </ol> <p>The follow relationships are supported in 6.0:</p> <table border="1"> <thead> <tr> <th>Spec to Replace</th> <th>Parent Spec Type</th> </tr> </thead> <tbody> <tr> <td>Trade</td> <td>Trade</td> </tr> <tr> <td>Ingredient</td> <td>Trade</td> </tr> <tr> <td>Ingredient (inputs only)</td> <td>Formula</td> </tr> <tr> <td>Packaging</td> <td>Trade</td> </tr> <tr> <td>Packaging</td> <td>Formula</td> </tr> <tr> <td>Packaging</td> <td>Menu Item</td> </tr> <tr> <td>Printed Packaging</td> <td>Trade</td> </tr> <tr> <td>Printed Packaging</td> <td>Formula</td> </tr> <tr> <td>Printed Packaging</td> <td>Menu Item</td> </tr> <tr> <td>Product</td> <td>Menu Item</td> </tr> <tr> <td>Menu Item</td> <td>Menu Item</td> </tr> </tbody> </table> <p>The following user roles were added:</p> <p>[SMART_ISSUE_CREATOR]—Can create smart issue requests.            [SMART_ISSUE_EDITOR]—Can edit smart issue requests.            [SMART_ISSUE_READER]—Can view smart issue requests not marked as 'Private.'</p>	Spec to Replace	Parent Spec Type	Trade	Trade	Ingredient	Trade	Ingredient (inputs only)	Formula	Packaging	Trade	Packaging	Formula	Packaging	Menu Item	Printed Packaging	Trade	Printed Packaging	Formula	Printed Packaging	Menu Item	Product	Menu Item	Menu Item	Menu Item
Spec to Replace	Parent Spec Type																										
Trade	Trade																										
Ingredient	Trade																										
Ingredient (inputs only)	Formula																										
Packaging	Trade																										
Packaging	Formula																										
Packaging	Menu Item																										
Printed Packaging	Trade																										
Printed Packaging	Formula																										
Printed Packaging	Menu Item																										
Product	Menu Item																										
Menu Item	Menu Item																										
11099	None	GSM	Where Used is now configurable so that implementers can control whether users can view ingredient specifications via the trade specification's Where Used tool. This configuration is a site level configuration.																								
11100	None	GSM	Users can now search for specifications using the following associated specification criteria: <ul style="list-style-type: none"> <li>• Associated Spec Name</li> <li>• Associated Spec Number</li> <li>• Associated Spec Equivalent Number</li> <li>• Associated Spec Association</li> </ul>																								
11102	None	GSM	The Cross Reference drop down for Associated Specs now defaults to the cross reference system set in profile and preferences. Additionally, the selected cross reference data will be printed when the associated specification data is printed for a given specification.																								

Internal Tracking #	Bug DB ID	Application	Description
11111 11791	None	GSM	<p>Users now have the ability to explicitly state what units of measure raw material specifications are to be consumed in when they are used in other specifications. In conjunction with this new feature, users can add and quantify unit of measure data on raw material specifications (ingredients, packaging, and printed packaging specifications).</p> <p>When the system is set to manage UOM data explicitly, the UOM data that has been added to the raw material specification will be available in the UOM drop-down list inside a specification. When the system is set to not have UOM data explicitly managed, the UOM data that has been added to the raw material will be added to the standard list of UOMs that are present today.</p>
11115	None	GSM	<p>The Product Fact Sheet supporting document and system owned rounding rules are being deprecated. Users will now use custom sections and print templates. We added "GSM.NutrientProfile.CustomPanels.Enabled" with a default of "true." This configuration allows the user to configure rounding rules and product fact sheets on nutrient profiles. The following items are removed from the system:</p> <ul style="list-style-type: none"> <li>• The Product Fact Sheet link is removed from the Supporting Documents tab of trade and menu item specifications.</li> <li>• The Final Value column is removed from the Nutrition Panel tab of a nutrient profile.</li> <li>• The rounding rules selection dialog is removed. The Per Serving column remains, but the header will not be linked to the rounding rules.</li> </ul>
11124	None	GSM	<p>The users can now set whether % moisture or % solids is captured. This change includes a new configuration setting called "Common.MoistureConfiguration.Enabled" with a default of "false." When the % moisture configuration is set to "True," the fields available through the UI will capture % moisture instead of % solids.</p>
11124	None	GSM	<p>Two new approximate yield calculations have been added to formulation specifications:</p> <p>% Yield—Input approximate yield and calculate the water gain/loss factor and final % Moisture/Solids.</p> <p>Target Moisture—Input final % moisture/solids and calculate approximate yield and water/gain loss factor.</p> <p>Previously only Moisture Loss (Input the water/gain loss factor and calculate the approximate yield and final % moisture) was available.</p>
11201	None	GSM	<p>Business unit security adds another layer of security to Agile PLM for Process. Users can access only specifications and data about specifications if they are members of one of the business units that the specification is associated to. The feature extends to search pages, sourcing approvals, and other functionality that exposes this information across applications.</p>

Internal Tracking #	Bug DB ID	Application	Description
11277	303521	GSM	<p>The management of Section Level Editing in WFA is being deprecated. Section Level Editing rules can now be managed outside of WFA and workflow status.</p> <p>Through an extension point, custom validation rules can be created to control edit access of GSM sections. For example, a rule can be written to turn off editing of specific sections based on UGM user group and specification category, regardless of workflow status. Previously a specification had to resolve to a workflow before section level editing rules would be applied. This allowed the user to edit restricted sections when a user created, copied, or issued a specification.</p> <p>By default, Section Level Editing in WFA will be turned off. All legacy section level editing rules in WFA need to be migrated to a new validation rule.</p>
11285	None	GSM	The ability to add guard conditions to a print template has been added. This enhancement is an extension point that will allow you to control who has access to print templates used in GSM.
11285	None	GSM	Oracle BI Publisher's print engine can now be tied into GSM printing. See the <i>Agile Product Lifecycle Management for Process Configuration Guide</i> for instructions on configuring BI Publisher.
11363	304049	GSM	You can now print sourcing approvals from raw material GSM specifications. Printing of sourcing approvals respects object level security (OLS), SCRM BU security, and WFA security.
11442	None	GSM	For ingredient specifications that have been produced by formulation specifications, the Produced By section displays on the Related Specs tab. This view-only section displays the number and name of the formulation specification producing the ingredient specification.
11444	None	GSM	Ingredient specifications are now able to be tied to trade specifications. A new section has been added to the trade specification Related Specs tab. This section allows you to select one ingredient and possible formulation context for the trade specification. The ingredient specification also reflects this addition by adding a trade specifications section on the ingredient specification's Related Specs tab. This view only section displays all trade specifications and possible formulation context that the ingredient is associated with.
11538	None	GSM	Edit User Profile content has been moved to Profile and Preferences. Profile and Preferences has also been updated with content tabs to organize your options. The new tabs are Preferences, Basic Information, Access Information, and Filters.
11616	None	GSM	You now have the ability to add a URL as a supporting document. This feature is also extensible allowing you to link to a third party system, so users can pull URLs in from another location. These URLs are not available through the print model, eQ, or Supplier Portal.
11729	None	GSM	For ingredient specifications, Edible Portion has been added to the Design Attributes section on the Summary tab.

Internal Tracking #	Bug DB ID	Application	Description
11746	None	GSM	Substitute material functionality has been added to raw materials and formulation specifications. You will need the role of SUBSTITUTE_MATERIAL_DEFINER to define substitute materials on ingredient, packaging, and printed packaging specifications. You can define substitute materials in read or edit mode.
11757	None	GSM	When creating a formulation or trade specification, a user can define inputs to always select the latest version. Get Latest Issue uses tags within a workflow template to determine "approved" specifications. Therefore, if an input is up-issued and moved to the proper status, the next time a user views the parent specification the user will see the latest issue.
11776	None	GSM	Custom Sections Quick Search has been added. This addition allows users to search for extended attributes by name and only search within custom sections, not the extended attribute simple grid.
11776	None	GSM	When searching for custom section data, users can now tell the system to only return results if the values are contained in the same custom section row. For example, find all specs that contain the custom section row containing the extended attribute "Flavor" equal to "Lemon" and the extended attribute "Flavor Value" greater than "15g".
11968	None	GSM	LIO Profiles are now a standalone entity in GSM and can be accessed by selecting <b>LIO Profiles</b> from the GSM menu or the LIO action button available on the trade, ingredient, and nutrient profile. A specification can be associated with multiple LIO profiles now. A new option has been added to the Related Documents section on the References tab, allowing users to access all LIO Profiles associated with the specification.  Access to LIO Profiles is protected by role. Two new roles have been created: LIO_CREATOR and LIO_READER
11971	None	GSM	% Total Solids has been added to each % Breakdown component row in GSM. This field has been added to support reconstitution during LIO.
12002	None	GSM	When printing ingredient specifications, the Design Attributes section is now included. This includes the following fields: Density, Unit Conversion, Total Solids/Total Moisture, and Edible Portion.
12129	None	GSM	A GSM specification panel has been added that can be customer-configured to display notification messages to GSM specification readers.
12158	None	FSIS	As part of formulation specifications, regulatory filings now use the new Trade/Ingredient/Context relationship to create filings.

Internal Tracking #	Bug DB ID	Application	Description
12011	None	GSM	<p>New search criteria for ingredient specifications have been added:</p> <ul style="list-style-type: none"> <li>• Breakdown Component Term or Alias—Allows you to search across all breakdowns making a match if the system finds the term or alias for that term. For example, a term of Sugar exists with the alias of Sugars. When the user performs a search for Sugars all specifications with breakdowns using Sugar or Sugars will be returned. Previously you were only able to search performing a string match.</li> <li>• Material Type—New field on the ingredient specification representing whether the material is a raw material or produced.</li> <li>• Output Type—New field on an ingredient spec representing the type of formula output. (External - Product, External - By Product, External - Waste, Referenced - Product, Referenced - By Product, Referenced - Waste)</li> <li>• Parent Formulation Spec #— Represents the formulation [spec #, cross reference, spec name] that created the formula output. This references the new Produced By grid on the ingredient.</li> <li>• Parent Formulation Spec Equivalent</li> <li>• Parent Formulation Spec Name</li> <li>• Related Trade Spec #—Represents the trade [spec #, cross reference, spec name] that the ingredient is linked to. This references the new Trade Specifications grid on the ingredient.</li> <li>• Related Trade Spec Equivalent</li> <li>• Related Trade Spec Name</li> </ul>
12031	None	GSM	<p>The material identity plug-in has been added as an extensibility point. This plug-in allows implementers to extend the identity cell of formulation BOM line items. The plug-in will display custom content after the specification and cross reference numbers.</p>
12129	None	GSM	<p>A Notification Panel has been added to the UI and is extensible. Implementers can use this notification panel extension to display messages to specification readers.</p>
12653	None	GSM	<p>The field Material Type has been added to ingredient specification. This field defines whether an ingredient specification is a raw material or produced by a formulation specification. This field is system defined upon creation and (sometimes referencing of) an ingredient specification.</p>

Internal Tracking #	Bug DB ID	Application	Description
12655	None	GSM	For ingredient specifications with a “Formula Output” material type, a new field called Output Type has been added below the Material Type field. Available options for Output Type are: <ul style="list-style-type: none"> <li>• Internal</li> <li>• External—Product</li> <li>• External—ByProduct</li> <li>• External—Waste</li> <li>• Referenced—Product</li> <li>• Referenced—By-Product</li> <li>• Referenced—Waste</li> </ul>
12837	None	GSM	Users with the role SPEC_GRADUATOR can change an ingredient specification of the output type of External to an output type of Referenced. This graduation process is performed in read mode and will resolve the ingredient specification to a new workflow.
12846	None	GSM	An advanced %breakdown search has been added to ingredients, trade, and product specifications. This new control will allow users to search for specifications by breakdown component + component amount. For example, find all specifications that include a % breakdown of Sugar greater than 5% and Water less than 60%.  This new search tool is available in the additional attributes pop up.
13052	None	GSM	Trade specifications are now linked to ingredients instead of process specifications. A new grid has replaced the former process specifications grid. This control allows the user to attach an ingredient specification, indicate what formulation created the ingredient (optional), and indicate the ingredient’s quantity going into the trade specification.
13446	None	GSM	For trade, ingredient, and product specifications, the following search criterion has been added:  Breakdown Component Term or Alias—Allows you to search across all breakdowns making a match if the system finds the term or alias for that term. For example, a term of Sugar exists with the alias of Sugars. When the user performs a search for Sugars all specs with breakdowns using Sugar or Sugars will be returned. Previously you were only able to search performing a string match.
13528	None	GSM	For trade specifications, the secondary UOM from the packaging control has been removed.
13722	None	GSM	You can now import nutritional values from an ingredient’s nutrient composition. This functionality is available from the following objects: Ingredient, Nutrient Profile, Output Popup, Product and NSM Analysis.
14925	None	GSM	A new event log file (viewable from the Windows Event Viewer) has been added in v6.0 for Optimization.

## ***NPD (New Product Development) Enhancements***

Table 1-8 NPD Enhancements

Internal Tracking #	Bug DB ID	Application	Description
9407	299168 7342527	NPD	<p>This enhancement changes the method for modifying activity steps. Historically the deleting of activity steps caused problems when dependencies were defined between projects and activities. Now activity steps can be marked as inactive. This allows the activity to be modified and allows the project to function properly.</p> <p>Please note, users will need to redefine project template dependencies and as always the change will only impact future activities.</p>
10337	None	NPD	<p>This change consolidates NPD Status/Tab Name fields. The status of a project is now pulled from the same spot so when changed in Data Admin, every place that the status is displayed is changed. This data is multilingual.</p> <p>The second part of this enhancement will provide a widget in a future release of the Admin Toolkit for updating Stage/Gate names.</p>
10666	297399	NPD	'Originator' has been added as a search criterion on pages that search for GSM specifications.
10698	None	NPD	Users can now attach supporting documents to strategic briefs using the new Toolbox tab. For strategic brief templates, the Toolbox section has been added to the Strategic Brief Template page. As part of this change, "Strategic Brief TMFRs" have been renamed to "Strategic Brief Templates" for consistency with other applications.
10794	287049	NPD	Multiple users can now assign Temporary Signature Authority to the same user over the same time period.
11194	None	NPD	<p>This change affects private project visibility. Users have the ability to read or view projects marked 'Private' if they are a member of one of the following groups:</p> <ul style="list-style-type: none"> <li>• Team Leaders – Summary Tab</li> <li>• Additional Readers – Summary Tab</li> <li>• Project Owner – Summary Tab</li> <li>• Team Members – Project Team Tab</li> <li>• Gate Keepers – Project Team Tab</li> <li>• Additional Notification – Project Team Tab</li> <li>• Authorized user of an activity associated to the current Project Stage</li> <li>• NPD role [NPD_ADMIN]</li> <li>• NPD role [NPD_SA]</li> </ul> <p>Users are authorized for an activity belonging to a private project if they are a member of one of the following sections on the Routing Requirements Tab for the current stage of the activity:</p>

Internal Tracking #	Bug DB ID	Application	Description
			<ul style="list-style-type: none"> <li>• Owners</li> <li>• Signature Requests</li> <li>• Additional Notifies</li> <li>• Additional Readers</li> <li>• NPD role [NPD_ADMIN]</li> <li>• NPD role [NPD_SA]</li> <li>• NPD role [NPD_SA_READER]</li> </ul> <p>With this project visibility enhancement, the following changes have been made:</p> <ol style="list-style-type: none"> <li>1. Project search pages will only show projects that the user is authorized for.</li> <li>2. For action items, the Action Items tab filters out signature requests for projects the user is not authorized for, and any activities the user is not authorized for. The Strategic Briefs and Projects tab filters out projects the user is not authorized for.</li> <li>3. Portfolios and strategic briefs replace the name of the private project with "This project is marked as Private."</li> <li>4. A user authorized for an activity is authorized for the same stage as the project.</li> <li>5. There is a configuration for this change, and by default it is turned off.</li> </ol>
11682	None	NPD	Activities are no longer coupled with business units in NPD. When you select an activity type for an activity, by default activity types are no longer listed by business unit in the dialog box. Through configuration settings, you can categorize the activity type list by business unit.
11918	None	NPD	Users with access to the new SCRM business unit security feature can now link to an SCRM company or facility from the Related Documents section on the Summary tab of an NPD activity.

### ***NSM (Nutrition Surveillance Management) Enhancements***

Table 1-9 NSM Enhancements

Internal Tracking #	Bug DB ID	Application	Description
10898	None	NSM	The Date of Last Update field was added to each NSM object type. NSM objects can be searched based on this new field.
10898	None	NSM	New fields were added to the NSM analysis: Date Sent to Lab and Date Received From Lab. NSM analyses can be searched based on these new fields.

## RPT (Reporting) Enhancements

Table 1-10 RPT Enhancements

Internal Tracking #	Bug DB ID	Application	Description
11350	None	RPT	Oracle BI Publisher has been integrated with the reporting application. See <i>the Agile Product Lifecycle Management for Process Configuration Guide</i> for instructions on configuring BI Publisher.
11492	None	RPT	Reports and report groups can now be secured by UGM user groups. You can set your configuration to secure reports by user group.

## SCRM (Supply Chain Relationship Management) Enhancements

Table 1-11 SCRM Enhancements

Internal Tracking #	Bug DB ID	Application	Description
7525	304050	SCRM	Specification-related and non-specification-related sourcing approvals can now be directly searched from SCRM. This includes being able to search sourcing approvals based on custom data. Prior to this release, sourcing approvals could only be accessed through related specifications or objects.
9326	None	SCRM	The originator is now assigned as the Owner of sourcing approvals in 'Draft' status.
9425 11621	305107	SCRM	Users now have the ability to move a facility to a different company. This includes all of the sourcing approvals tied to the facility.  The reassignment occurs by editing the Company field on a facility profile. This ability is protected by the [SCRM_FACILITY_RELOCATER] role and an audit record, including a reason for change, is recorded and displayed on the facility profile.
10263	None	SCRM	Custom validators are now accessible through SCRM on sourcing approvals, company profiles, and facility profiles. Sourcing approvals can access validation handlers through the Save and Workflow actions. Company and facility profiles access the validation handlers through the Save action.
10339	None	SCRM	For a sourcing approval with outstanding signature requests, you can now workflow the sourcing approval to a prior step. You do not have to wait for all signature requests to be approved or disapproved.
11184	303651	SCRM	For companies, facilities, and sourcing approvals, supplier document management (SDM) documents are now secured using non-contextual object level security (OLS). When OLS is turned on, the Security Classification field displays on the Supplier Document Management page.

Internal Tracking #	Bug DB ID	Application	Description
11853	None	SCRM	This change is an extension of 9326. Previously the Owner field was blank when the sourcing approval was in 'Draft' status. This field is now populated with the originator.
10342	303650	SCRM	SCRM now supports business unit (BU) security. Users will only have access to company and facilities they have been granted access to through SCRM business units on the UGM user profile. This feature also filters the users' business unit selection list, only showing those business units they have access to. BU security is configurable and can be turned on or off. The default feature configuration is off.  If users have no business units of SCRM assigned to their UGM user profile they will have access to all business units.  Business Unit security can be ignored depending on the status of the business unit on the company or facility profile. There is a configuration available to set up which business unit statuses are included when SCRM BU security is evaluated: Common.SCRMBusinessUnitSecurity.Enabled
12646	None	SCRM	Proper email format is now being validated for SCRM contacts.
13117	None	SCRM	A number has been added to all sourcing approvals. This number is system defined, much like company and facility numbers.

### ***SP (Supplier Portal) Enhancements***

Table 1-12 Supplier Portal Enhancements

Internal Tracking #	Bug DB ID	Application	Description
10970	None	SP	Specification listings in Supplier Portal are now paginated. Previously the system would list all specifications on one page creating long load times when the supplier view included over 100 specifications.
10977	303330	SP	The ability to log out of Supplier Portal has been added. Previously, a user was logged out when the session expired. Now, the user can log out by clicking <b>Log Out</b> in the navigation bar.
11121	None	SP	Suppliers now have the ability to approve or reject a specification in Supplier Portal. This approve/reject action will automatically workflow the sourcing approval and the action will be recorded on the sourcing approval's Signature Approval tab.
11122	None	SP	Suppliers now have the ability to submit changes to specifications posted to Supplier Portal by initiating their own eQuestionnaires through Supplier Portal.
11363	304049	SP	Suppliers can now print sourcing approvals from Supplier Portal. The only sourcing approval available to the supplier will be the one directly associated to the supplier through the specification. The print out will include all custom data on the sourcing approval unless it is tagged as "Do Not Publish to Supplier".

Internal Tracking #	Bug DB ID	Application	Description
11622	None	SP	Supplier Portal's user interface has been re-styled using Oracle's Swan standards. All styles are now consolidated, importing the same cascading stylesheets that the other applications use. However, Supplier Portal can still hold unique styles when by leveraging sp_styles.css. See the "Customizing the User Interface" chapter of the <i>Agile Product Lifecycle Management for Process Configuration Guide</i> for more information.

### ***SPA (Supplier Portal Administration) Enhancements***

Table 1-13 SPA Enhancements

Internal Tracking #	Bug DB ID	Application	Description
9063	None	SPA	Supplier Portal Administration now displays registrants in a list format, making it easier for the user to manage a large number of registrants. Results per page and sort options have also been added.
13065	None	SPA	The following registrant fields are now required: first name, last name, username, and a valid email.

### ***UGM (User Group Management) Enhancements***

Table 1-14 UGM Enhancements

Internal Tracking #	Bug DB ID	Application	Description
8200	None	UGM	You can now add/remove users through the UGM group profile. This enhancement allows you to add/remove multiple users to groups without having to create and approve a change request for each individual user. This feature is configurable and can be turned on or off. The default feature configuration is on. However, even when this feature is configured off, you can designate a specific "Super User" to have this ability. This is done through the configuration "UGM.ChangeRequest.Groups.UserGroupAssociations.Enabled". You also are able to exclude user associations during group imports, allowing you to update the group properties without assigning new users to the group in production.
10860	303649	UGM	UGM user administrators can now be restricted to specific business units. Once restricted, UGM administrators will only be able to assign their allowed business units to users they administer.  A "Super User" that you specify via a configuration will be able to assign any BU regardless of the business units associated to their user profile. The configuration is: "UGM.ChangeRequest.BUAdministrationDelegation.Enabled"  This enhancement has added the UGM Administrator section to user profiles.
11889	None	UGM	On the User Details page, SCRM business units will display if

Internal Tracking #	Bug DB ID	Application	Description
			SCRM business unit security is enabled.

## WFA (Workflow Administration) Enhancements

Table 1-15 WFA Enhancements

Internal Tracking #	Bug DB ID	Application	Description
7592	None	WFA	<p>On GSM workflow templates, <b>User Group</b> has been added as a Transition condition. This condition allows the workflow transition to be evaluated by UGM user group. This new type of conditional attribute allows administrators to define specific groups of users in UGM and assign specific workflow transitions to those users in WFA.</p> <p>This transition condition enables the following scenario: If the workflower is in the “QA Testing” group, the workflower can transition the specification to the following statuses.</p>
10341	298943	WFA	<p>This enhancement affects the Owners table for GSM and SCRM workflows. An optional flag has been added so that when selected, a functional area can be included during a transition but the end user is not required to specify an owner from that functional area.</p> <p>Prior to this enhancement in GSM and SCRM workflows, at least one owner had to be selected for each functional area.</p>
10958	None	WFA	<p>It is now possible to configure CSS workflows using WFA. Some notable differences from other workflow types:</p> <ul style="list-style-type: none"> <li>▪ <b>SQL Scripts:</b> Additional configuration via SQL scripts is needed to use a CSS workflow with a TIP.</li> <li>▪ <b>Resolution Criteria:</b> SQL scripting creates the link between CSS workflow and TIP. Therefore the Resolution Criteria is not needed.</li> <li>▪ <b>Workflow Permissions:</b> TIP owners and users with write permission are able to workflow the TIP.</li> </ul>
10995	None	WFA	<p>GSM search results can now be restricted based on the specification's workflow status. Visibility to a specification is dependent on the functional group the user belongs to, the specification type, and the workflow status. For example, you can hide all ingredient specifications that are not in the “Approved” status from all users in the “Marketing” user group.</p>
11620	None	WFA	<p>A new core tag of ‘Initial Load’ has been added in WFA to interact with future APIs. This system action currently does not define any system behavior in 6.0.</p>
11821	None	WFA	<p>Workflow Actions and Guard Conditions can now be assigned through GSM and SCRM workflows. A workflow action is an extensibility point that triggers the execution of custom classes when a workflow transition occurs. A guard condition is an extensibility point that helps determine if a workflow transition can occur. For more information, refer to the <i>Agile Product Lifecycle Management Administrator User Guide</i>.</p>
12097	7301049	WFA	<p>When importing a workflow into the Production environment that has been revised, the changes to the groups in Member fields, Permissions are now being updated and saved.</p>

## Configuration Enhancements

The following configurations have been added as part of this release.

Table 1-16 Configuration Enhancements

Internal Tracking #	Bug DB ID	Description
3548	None	The following configurations makes custom sections/extended attributes available for searching so users can add them as criteria for the associated object: “1009.CustomSection.Search.Enabled” value=“true”—Packaging specification “1004.CustomSection.Search.Enabled” value=“true”—Ingredient specification “6501.CustomSection.Search.Enabled” value=“true”—Product specification “2121.CustomSection.Search.Enabled” value=“true”—Printed Packaging specifications “1009.ExtendedAttribute.Search.Enabled” value=“true”—Packaging specification “1004.ExtendedAttribute.Search.Enabled” value=“true”—Ingredient specification “6501.ExtendedAttribute.Search.Enabled” value=“true”—Product specification “2121.ExtendedAttribute.Search.Enabled” value=“true”—Printed Packaging specifications
7525	304050	Specification-related and non-specification-related sourcing approvals can now be directly searched from SCRM. “SCRM.SideNav.SpecRelatedSourcingApprovals.Enabled” value=“true” “SCRM.SideNav.NonSpecRelatedSourcingApprovals.Enabled” value=“true”
7648	None	A new configuration has been added to the customer settings file called “GSM.PrintedPackagingSpec.Markings.Enabled” that allows markings on a printed packaging specification to be turned off. <ul style="list-style-type: none"> <li>• When the configuration is set to “true”, the Markings tab displays.</li> <li>• When the configuration is set to “false,” the Markings tab is removed from the application.</li> </ul> The default value for the new configuration is “true.”
8200	None	In UGM, allows multiple users to be added/removed to/from a group from the Group page: “UGM.ChangeRequest.Groups.UserGroupAssociations.Enabled” value=“true”
9273	303641	You now have the ability to return to the previous search in most applications: “EQT.SearchTracking.Enabled” value=“true”

Internal Tracking #	Bug DB ID	Description
10342	None	<p>The following configurations have been added for GSM and SCRM business unit security:</p> <ul style="list-style-type: none"> <li>• “Common.GSMBusinessUnitSecurity.Enabled” value=“false”. This was formerly named “Common.BusinessUnitSecurity.Enabled”.</li> <li>• “Common.SCRMBusinessUnitSecurity.Enabled” value=“false”</li> </ul> <pre> &lt;Security&gt;   &lt;BusinessUnit&gt;     &lt;SecuredStatuses&gt;       &lt;add key="Inactive " value="5023c9de9f34-1f87-4303-9799-a8c51f1bf491"/&gt;       &lt;add key="Not Approved" value="50235765fdfd-37b9-4b2b-9be0-bbec64c63620"/&gt;       &lt;add key="Approved" value="5023177f3278-bece-4ba5-a9f3-613dd68a1899"/&gt;       &lt;add key="Null" value="502300000000-0000-0000-0000-000000000000"/&gt;     &lt;/SecuredStatuses&gt;   &lt;/BusinessUnit&gt; &lt;/Security&gt; </pre> <p><i>Note:</i> The above statuses are within the certified database. These must be changed to match your custom implementation.</p>
10698	None	<p>For strategic brief templates, users can attach supporting documents to strategic briefs templates using the new Toolbox tab. This enhancement applies to strategic brief templates, not strategic briefs. On the Toolbox tab, users can read the documents inherited from strategic brief templates. Users still use Supporting Documents tab to attach supporting documents to strategic briefs. As part of this change, “Strategic Brief TMFRs” have been renamed to “Strategic Brief Templates” for consistency with other applications.</p>
10771	None	<p>Custom Portal is a new feature that will be introduced in a future extensibility pack. The following configuration was added:</p> <p>“CustomPortal.SCRMFacility.Participants.Enabled” value=“false”— Determines whether a use can see the information in the section Portal Users on a facility in SCRM.</p> <p>The following roles were added:</p> <p>[CP_ACCESS_ADMIN] —Can access and use Customer Portal.</p> <p>[CP_SYSTEM_ADMIN] —Can configure Customer Portal menus and screens.</p> <p>[SCRM_PRINCIPAL_EDITOR]—Can view and edit associated users in SCRM.</p>
10783	None	<p>The following feature configs in GSM have been added:</p> <ul style="list-style-type: none"> <li>• GSM.ComplianceWith.Enabled—Enables the ComplianceWith for GSM</li> <li>• GSM.AllergenKTC.Enabled—Enables the Allergens Known to Contain for GSM</li> <li>• GSM.AllergenDNC.Enabled—Enables the Allergens Does Not Contain for GSM</li> <li>• GSM.AllergenMC.Enabled—Enables the Allergens May Contain for GSM</li> <li>• GSM.AdditiveKTC.Enabled —Enables the Additives Known to Contain for GSM</li> </ul>

Internal Tracking #	Bug DB ID	Description
		<ul style="list-style-type: none"> <li>• GSM.AdditiveDNC.Enabled—Enables the AdditivesKTC Does Not Contain for GSM</li> <li>• GSM.AdditiveMC.Enabled—Enables the AdditivesKTC May Contain for GSM</li> <li>• GSM.IntoleranceKTC.Enabled—Enables the Intolerances Known to Contain for GSM</li> <li>• GSM.IntoleranceDNC.Enabled—Enables the Intolerances Does Not Contain for GSM</li> <li>• GSM.IntoleranceMC.Enabled—Enables the Intolerances May Contain for GSM</li> </ul> <p>Please note these configurations have been removed:</p> <ul style="list-style-type: none"> <li>• GSM.EQT.ProductSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.ProductSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.ProductSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.MenuItemAndProduct.ProductSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.MenuItemAndProduct.ProductSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.MenuItemAndProduct.ProductSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.ProcessSpec.ProcessSheetSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.ProcessSpec.ProcessSheetSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.ProcessSpec.ProcessSheetSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.TradeSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.TradeSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.TradeSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.ProcessSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.ProcessSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.ProcessSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.ImportBreakdown.IngredientSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.ImportBreakdown.IngredientSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.ImportBreakdown.IngredientSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.IngredientSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.IngredientSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.IngredientSpec.IntolerancesPossiblyContained.Enabled</li> </ul>

Internal Tracking #	Bug DB ID	Description
		<ul style="list-style-type: none"> <li>• GSM.EQT.SpecSummary.NutrientProfile.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.NutrientProfile.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.NutrientProfile.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.ProductSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.ProductSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.ProductSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.ProcessSheetSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.ProcessSheetSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.ProcessSheetSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.TradeSpec.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.TradeSpec.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.SpecSummary.TradeSpec.IntolerancesPossiblyContained.Enabled</li> <li>• GSM.EQT.IngComparisonReport.AdditivesPossiblyContained.Enabled</li> <li>• GSM.EQT.IngComparisonReport.AllergensPossiblyContained.Enabled</li> <li>• GSM.EQT.IngComparisonReport.IntolerancesPossiblyContained.Enabled</li> <li>• NSM.EQT.AnalyzableSpecModels.ProductSpec.AdditivesPossiblyContained.Enabled</li> <li>• NSM.EQT.AnalyzableSpecModels.ProductSpec.AllergensPossiblyContained.Enabled</li> <li>• NSM.EQT.AnalyzableSpecModels.ProductSpec.IntolerancesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.IngredientSpec.AdditivesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.IngredientSpec.AllergensPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.IngredientSpec.IntolerancesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.ProcessSheetSpec.AdditivesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.ProcessSheetSpec.AllergensPossiblyContained.Enabled</li> </ul>

Internal Tracking #	Bug DB ID	Description
		<ul style="list-style-type: none"> <li>• PQS.EQT.SpecSummary.ProcessSheetSpec.IntolerancesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.TradeSpec.AdditivesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.TradeSpec.AllergensPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.TradeSpec.IntolerancesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.ProductSpec.AdditivesPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.ProductSpec.AllergensPossiblyContained.Enabled</li> <li>• PQS.EQT.SpecSummary.ProductSpec.IntolerancesPossiblyContained.Enabled</li> <li>• EQ.EQT.ProductSpecView.AdditivesPossiblyContained.Enabled</li> <li>• EQ.EQT.ProductSpecView.AllergensPossiblyContained.Enabled</li> <li>• EQ.EQT.ProductSpecView.IntolerancesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.TradeSpec.AdditivesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.TradeSpec.AllergensPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.TradeSpec.IntolerancesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.IngredientSpec.AdditivesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.IngredientSpec.AllergensPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.IngredientSpec.IntolerancesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.ProcessSpec.AdditivesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.ProcessSpec.AllergensPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.ProcessSpec.IntolerancesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.ProductSpec.AdditivesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.ProductSpec.AllergensPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.ProductSpec.IntolerancesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.MenuItemSpec.AdditivesPossiblyContained.Enabled</li> <li>• ProdikaReporting.EQT.SpecSummary.MenuItemSpec.AllergensPossiblyContained.Enabled</li> </ul>

Internal Tracking #	Bug DB ID	Description
		<ul style="list-style-type: none"> <li>ProdikaReporting.EQT.SpecSummary.MenuItemSpec.IntolerancesPossiblyContained.Enabled</li> </ul>
10819	None	A new variable points to the remoting container's log file path. The user that the remoting container is configured to run as must have permissions to this path. The new variable is: Prodika.RemotingContainer.LogFile Path
10860	303649	UGM user administrators can now be restricted to specific business units: "UGM.ChangeRequest.BUAdministrationDelegation.Enabled" value="false". To set up a super user:  <PMA> <pre> &lt;AppSettings configChildKey="key"&gt;   &lt;add key="BUAdministrator" value="prodikaadmin" /&gt;   &lt;add key="UserGroupManager" value="prodikaadmin" /&gt; &lt;/AppSettings&gt; &lt;SuiteApplications configChildKey="name"&gt; &lt;/SuiteApplications&gt; &lt;/PMA&gt; </pre>
10896	None	The Event Modeling framework now exists to capture events throughout all applications. A notification plug-in has been added to WebCommon. It accepts a URL in object-loader syntax that can be used to notify users at specific events. The following configuration has been added: "Common.Auditing.LifecycleEvents.Enabled" value="true" This configuration populates the commonLifecycleEventLog table when specifications are changed.
10938	None	The following configuration allows packaging associated to the formulation specification assigned contextually to a trade specification to be included in the tare weight calculation: "GSM.TradeSpec.IncludeTopLevelPackagingInTare.Enabled" value="true"
11099	None	On trade specifications, the following configuration controls whether the ingredient specification is shown as a link on the Where Used popup: "GSM.References.TradeSpec.ChildIngredientSpecs.Enabled" value="true"
11100	None	Users can now search for specifications using associated specification criteria: AssociatedSpecsConfiguration This configuration section specifies the EQT search views to be used when searching to add associated specifications in GSM. The Key attribute is a GSM specification type identifier that refers to the specification to which associated specifications are being added. The Value specifies the EQT Search View to use for that specification type.
11111	None	The system can now be configured to allow users to explicitly manage the units of measure (UOMs) for raw material specifications using "GSM.AvailableUOMs.Explicit.Enabled" value="true"
11115	None	We added "GSM.NutrientProfile.CustomPanels.Enabled" with a default of "true." This configuration allows the user to configure rounding rules and product fact sheets on nutrient profiles.

Internal Tracking #	Bug DB ID	Description
11119	None	<p>When editing an entire custom section, the maximum cell count is now configurable. This setting, configured by the nodes listed at the bottom, can be configured in “CustomerSettings.config”, affecting all applications or overridden in an individual application’s “web.config” file. The following are the specific xpaths to the configuration. Both the configs should be changed at the same time.</p> <p>“CustomerSettings.config” - /CustomerSettings/Core/Prodika/Services  “web.config” - /configuration/Prodika/Services</p> <p>Nodes:</p> <pre>&lt;ExtendedAttributeSectionInstanceService refscope="Session" factory="Class:Xeno.Prodika.ExtendedAttributeSections.Service.ExtendedAttributeSectionInstanceServiceFactory,ProdikaLib"&gt;     &lt;envvar name="EditEntireSectionMaxCellCount" value="150" /&gt; &lt;/ExtendedAttributeSectionInstanceService&gt; &lt;ExtendedAttributeSectionInstanceServiceClassScoped refscope="Class" factory="Class:Xeno.Prodika.ExtendedAttributeSections.Service.ExtendedAttributeSectionInstanceServiceFactory,ProdikaLib"&gt;     &lt;envvar name="EditEntireSectionMaxCellCount" value="150" /&gt; &lt;/ExtendedAttributeSectionInstanceServiceClassScoped&gt;</pre>
11122	None	<p>As part of supplier initiated questionnaires, the following has been added In Customersettings.config at the xpath “CustomerSettings/SCRM/SCRMConfig”:</p> <ul style="list-style-type: none"> <li>• SIQDefaultDaysUntilDue—Default value for the supplier initiated due date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that the questionnaire is due.</li> <li>• SIQDefaultDaysUntilAmber—Default value for the supplier initiated amber date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that it reaches amber.</li> <li>• SIQDefaultDaysUntilSupportingDocDue—Default value for the supplier initiated supporting document due date field on a sourcing approval. This is the number of days after a questionnaire is initiated by a supplier that the supporting documents are due.</li> </ul> <p>Also two configurations were added:</p> <ul style="list-style-type: none"> <li>• “EQ.SupplierInitiatedQuestionnaire.Enabled” value=“true”</li> <li>• “EQ.SupplierInitiatedQuestionnaire.EQItem.RequireSpecContents.Enabled” value=“true”</li> </ul>
11124 15789	None	Added “Common.MoistureConfiguration.Enabled” with a default of “false”. This configuration allows the user to capture moisture instead of solids.
11350	None	Oracle BI Publisher has been integrated with the Reporting application. In CustomerSettings.config, you can now add adapters to different reporting engines using the configuration at the xpath: “/CustomerSettings/Core/Prodika/Services/SQLReportingService”
11362	None	The configuration “Common.StrictPercentBreakdowns.Enabled” value=“true” forces the %breakdowns to be created from Component Catalog.

Internal Tracking #	Bug DB ID	Description
11616	None	You now have the ability to add a URL as a supporting document. <ul style="list-style-type: none"> <li>“GSM.URLAttachment.EditableURL.Enabled” value=“true”—Enables the URL text field to be editable as attachment</li> <li>“GSM.URLAttachment.PassUserContextID.Enabled” value=“true”—Enables passing the user token to the 3rd party site to login the external system</li> </ul>
11682	None	Activities are no longer coupled with business units in NPD. When you select an activity type for an activity, by default activity types are no longer listed by business unit in the dialog box. Through configuration settings, you can categorize the activity type list by business unit. “NPD.NonBUAssociatedActivityTypes.Enabled” value=“true”
11775	None	You now have the ability to re-use a custom section row template multiple times. /Prodika/Main/config/Extensions/exportExtensions.xml ==== //depot/Prodika/Main/config/Extensions/exportExtensions.xml#2 - D:\work\Prodika\Main\config\Extensions\exportExtensions.xml ==== 14c14 < <ExtensionItem handler=“Class:CustomSectionXMLLib.handlers.CustomSectionExtensibilityHa ndler, CustomSectionXMLLib\$1000040 1000101 1000275 1000440 1000357 1000360 10 00365 1000003 1000370 1000015” /> --- > <ExtensionItem handler=“Class:CustomSectionXMLLib.handlers.LegacyCustomSectionExtensibil ityHandler, CustomSectionXMLLib\$1000040 1000101 1000275 1000440 1000357 1000360 10 00365 1000003 1000370 1000015” />
11830 11277	303521	As part of Section Level Editing extensibility, “SectionLevelEditing.Extension.Enabled” was added with a default value of “true”. A new extension configuration file was added called “SLESecurityExtension.xml”.
11885	None	The Relationship section in trade specifications can now be turned off using base feature configuration “GSM.Relationship_Info.Disabled” value=“true”.
11947	None	Hides empty sections in where used popup if enabled “GSM.References.Dependencies.HideEmptySections” value=“true”
11968	None	LIO Profiles are now a standalone entity in GSM and can be accessed by selection LIO Profiles from the GSM menu. “GSM.SideNav.LIOProfile.Enabled” value=“true”
12030	None	The following configuration enables NPD project visibility in GSM Action items. Formulation specifications with a relationship to an NPD project are the only specification type that will have data displayed. “GSM.NPDProjectInActionItems.Enabled” value=“false”
12061 12392	None	Use the following configuration to allow setting of RACC on a nutrient profile: “GSM.NutrientProfile.ReferenceAmountClassification.Enabled” value=“true”
12123	None	The following configurations were added as part of Quick Entry for formulation

Internal Tracking #	Bug DB ID	Description
		<p>specifications:</p> <ul style="list-style-type: none"> <li>• “GSM.FormulationSpec.QuickEntry.Enabled” value=“true” —Enables formulation input population via quick entry</li> <li>• GSM.Formulation.QuickEntry.IngredientSpec.SearchView</li> <li>• GSM.Formulation.QuickEntry.IngredientSpec.SearchField</li> <li>• GSM.Formulation.QuickEntry.IngredientSpec.SearchOperator</li> <li>• GSM.Formulation.QuickEntry.IngredientSpec.MinSearchStringSize</li> <li>• GSM.Formulation.QuickEntry.IngredientSpec.MaxResults</li> <li>• GSM.Formulation.QuickEntry.Results.Height</li> <li>• GSM.Formulation.QuickEntry.Results.Width</li> </ul>
12474	None	<p>All the links for Reports should be configured off in Certified DB.</p> <ol style="list-style-type: none"> <li>1. In [Prodika_Home]\Config\Core\BaseFeatureConfig.config, ProdikaReporting.SideNav.CustomReports.Enabled has been turned off.</li> <li>2. In [Prodika_Home]\Config\Custom\CustomerSettings.config, ProdikaReporting.SideNav.CustomReports.Enabled for CPI has been turned on.</li> </ol>
12576	None	<p>The following configuration has been removed “GSM.EQT.EnforceFCLSourceProdika.Enabled”.</p>
12592	None	<p>The default setting for the configuration key “GSM.EQT.PrintedPackagingSpec.Markings.Enabled” is “true”. This configuration turns on markings.</p>
12846	None	<p>The following configurations enable searching for formulation specifications.</p> <p>“GSM.EQT.SpecSummary.FormulationSpec.NPDProject.Enabled” value=“true”</p> <p>“GSM.FormulationSpec.InputItems.FormulationSearch.Enabled” value=“true”</p> <p>“GSM.IngredientSpec.Breakdowns.FormulationSearch.Enabled” value=“true”</p>
12866	None	<p>As part of the formulation specification project, the following configurations were added:</p> <ul style="list-style-type: none"> <li>• GSMSettings, StepPath—Controls what BOM calculation method to use as a default. The default setting is Input Quantity.</li> <li>• “GSM.FormulationSpec.Preferences.DefaultCombineLikeItems.Enabled” value=“true”—Sets combine like items preference when user preference is not defined.</li> <li>• “GSM.FormulationSpec.DefaultCurrency.ISOCode” value=“USD”—Sets the default currency for cost book selection.</li> </ul>
12940	None	<p>Prodika.GSMView.URL—This setting allows a read-only view of specifications</p>
12957	None	<ul style="list-style-type: none"> <li>• “GSM.EQT.SpecSummary.FormulationSpec.ShortName.Enabled” value=“true”— Allows searching of formulation specifications based on short name.</li> <li>• “GSM.FormulationSpec.ShortName.Enabled” value=“true”— Turns on short name for formulation specifications.</li> <li>• “GSM.FormulationSpec.SpecSummary.ShortName.MaxLength” value=“40”— Sets the max length of the short name on the formulation specification.</li> </ul>

Internal Tracking #	Bug DB ID	Description
13051	None	<ul style="list-style-type: none"> <li>• “GSM.GetCustomRevision.Enabled” value=“true”— Enables custom revision capability.</li> <li>• “GSM.GetCustomRevision.TradeSpecAlternatePackaging.Default.Enabled” value=“true”— Sets the default of the get latest revision icon for [Spec Type]. A value of true will set the default for the lock to unlocked. A value of false will set the default for the lock to locked.</li> <li>• “GSM.GetCustomRevision.FormulationSpecBOMMaterial.Default.Enabled” value=“true”— Sets the default of the get latest revision icon for [Spec Type]. A value of true will set the default for the lock to unlocked. A value of false will set the default for the lock to locked.</li> <li>• “GSM.GetCustomRevision.FormulationSpecAlternates.Default.Enabled” value=“true”— Sets the default of the get latest revision icon for [Spec Type]. A value of true will set the default for the lock to unlocked. A value of false will set the default for the lock to locked.</li> <li>• “GSM.GetCustomRevision.TradeSpecMaterial.Default.Enabled” value=“true”— Sets the default of the get latest revision icon for [Spec Type]. A value of true will set the default for the lock to unlocked. A value of false will set the default for the lock to locked.</li> <li>• “GSM.GetCustomRevision.TradeSpecPackaging.Default.Enabled” value=“true”— Sets the default of the get latest revision icon for [Spec Type]. A value of true will set the default for the lock to unlocked. A value of false will set the default for the lock to locked.</li> </ul>
13058	None	<ul style="list-style-type: none"> <li>• “GSM.FormulationSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled” value=“true”— Allows the complies with column to be visible on % Breakdowns that are tied to formulation outputs.</li> <li>• “GSM.FormulationSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled” value=“true”— Allows the component column to be visible on % Breakdowns that are tied to formulation outputs.</li> </ul>
14256	None	<p>A configuration has been added to turn off referenced item collections:  “ExtendedAttributes.ReferencedItemCollection.Archived”  Its default is “true”.</p>
16077	None	<p>This change added “NPD.ObsecurePrivateProjects.Enabled” with a default of “false”. When set to false, the NPD Private Project feature is disabled; otherwise it is enabled.</p>

### ***CSS Configuration Enhancements***

The following CSS configurations have been added as part of this release.

Table 1-17 CSS Configuration Enhancements

Internal Tracking #	Bug DB ID	Description
11450	None	As part of 6.0, the CSS schema has been updated. Existing customers using CSS must update their endpoints to reflect the schema change. A TIP adapter has been added in the CSSLib.config file to support formulation specifications. Users should modify csslib.config to add a message generation configuration node to the internal publication path.

### ***Installation Enhancements***

The following Installation enhancements have been added as part of this release.

Table 1-18 Installation Enhancements

Internal Tracking #	Bug DB ID	Description
13239	None	AJAX by ASP.net is the required third party software used to navigate to applications. For installation instructions, refer to the <i>Agile Product Lifecycle Management Install/Upgrade Guide</i> .

## Chapter 2: Resolved Issues

---

*This section contains information on Agile Product Lifecycle Management for Process 6.0 resolved issues.*

---

### Resolved Issues

The following tables outline known issues that have been resolved for the Agile Product Lifecycle Management for Process 6.0 release.

#### **General Resolved Issues**

Table: 2-1 General Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
10662	None	ALL	When the system prompts the user to change the login password, the informational message is displayed in the wrong location.	This message now displays in the same location as other informational messages.
11066	None	All	When searching for extended attributes, search criteria saved on the dialog box was not returning to the main search page.	The cache timeout period has been extended, so saved criteria returns to the main search page.

**ADMN (Data Administration) Resolved Issues**

Table: 2-2 ADMN Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
15056	8343697	ADMN	When users are in edit mode of a custom section and try to edit a line, the column shrinks.	The column widths now remain fixed when the custom section is in edit mode.

**DRL (Document Reference Library) Resolved Issues**

Table: 2-3 DRL Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
7279	None	DRL	When a file larger than the limit was uploaded, the error message that displayed was misleading.	The error message now reads “The file is too large or an unknown server error has occurred.”

**eQ (eQuestionnaire) Resolved Issues**

Table: 2-4 eQ Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
7279	None	eQ	When a file larger than the limit was uploaded, the error message that displayed was misleading.	The error message now reads “The file is too large or an unknown server error has occurred.”
12003	None	eQ	When a breakdown is presented in Supplier Portal eQ, the questionnaire does not respect the % breakdown order on the specification.	The % breakdown order on the unadjusted questionnaire now follows the same order that is on the GSM specification.
14462	7420830	eQ	The user receives an unhandled error after pulling eQ into GSM and selecting printed packaging attributes.	The error no longer occurs.
14463	8224206	eQ	Inactive storage requirements are being displayed in the supplier ingredient eQs.	The inactive storage requirements no longer display.
14464	8219616	eQ	On a questionnaire, null values in the Nutrient Properties section came across pre-populated with 0's in the questionnaire.	Now all fields imported or added that were null are kept null and not pre-populated with zeros. This fix updated nutrient properties and density.

**GSM (Global Specification Management) Resolved Issues**

Table: 2-5 GSM Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
7512	None	GSM	In a specification's Supporting Documents tab, when the user clicks the Cancel button in the Attachment dialog box, an error occurs and the attachment is removed.	<ol style="list-style-type: none"> <li>1. The Cancel button has been removed from the Attachment dialog box.</li> <li>2. The Cancel icon has been removed from the Supporting Documents table on the Supporting Documents tab.</li> <li>3. The Cancel button has been removed from the Attachment Detail popup window.</li> </ol>
8575	None	GSM	Default search criteria disappear when the specification type is changed on the search page.	Default search criteria now displays for any specification type selected on the search page.
10785	298567	GSM	Currently, if a row in the Shelf Life grid is edited, the UOM of days displays in the column for Min Days, even if the number of days is null.	If the value is null, then the UOM is automatically null.
10822	None	GSM	The create specification action in the system should be controlled by the create specification roles. Instead, the action is tied to membership in the Global>GSM group.	The ability to create specifications is now tied to the create specification roles.
14469	7497202	GSM	Nutrient profile ingredient information is not saved when the user creates a new nutrient profile or edits an existing one.	The ingredient information is now saved.
15705	8483131	GSM	An imported sourcing approval does not have a status assigned. When the user tries to open the sourcing approval, an error occurs.	When sourcing approval is imported, the workflow template and status are now filled in.
15946	None	GSM	A customer specific configuration existed in the deployment package. The customer specific configuration has been removed from the deployment package. Customers may add the xsl template by placing the following as a child of the node at the xpath EnvironmentSettings/XenoDoc in the EnvironmentSettings.config file:	<pre> &lt;LibrarySettings configChildKey="name"&gt;   &lt;Library name="XSL_FO_LIBRARY"&gt;     &lt;DocumentLifecycleHandlers configChildKey="sequence"&gt;       &lt;Handler configChildKey="key" sequence="3"&gt;         &lt;Param key="TranslationCache:AlternateGSM\$xlte\$.xsl" value="rptGSMPrintMain2" /&gt;       &lt;/Handler&gt;     &lt;/DocumentLifecycleHandlers&gt;   &lt;/Library&gt; &lt;/LibrarySettings&gt; </pre>

***NPD (New Product Development) Resolved Issues***

Table: 2-6 NPD Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
9903	300841	NPD	In NPD, two users were seeing each other's extended attributes. When User A was building an extended attribute search, and User B was building and running a regular project search, user B will get user A's extended attribute search as well. This occurred when either user clicked <b>Reset</b> .	User sessions involving similar search criteria remain independent.
10668	294788	NPD	The user is unable to remove a link to a specification from an NPD activity if it is the only link that exists. Also, if there are more than one specifications linked in, NPD will remove one of the links, but not the last one.	All links to specifications can now be removed from activities.
10150	None	NPD	NPD was returning an error when a large amount of characters was entered on each Stage Document tab of a project.	The character limit for fields on the Stage Document tab has been increased.
10794	287049	NPD	Multiple users were not able to assign temporary signature authority (TSA) to one user over the same time period. If multiple users did, the designated user received action items for only the first assigned TSA.	The user now receives action items for all assigned TSAs.
11950	7259851	NPD	The font size is too small to read on metric charts.	The font size has been increased.
11985	7278592	NPD	The customer receives an error attempting to create an ISP.	The error no longer occurs.
14544	8205891	NPD	The automatic resizing of rows on the TMFR tab of a project is not working.	The table size has been adjusted so the text in that field no longer runs together.
14783	8347922	NPD	For activities with a signature request, the SLA status indicator shown on the activity does not match the SLA status indicator shown in the Action Items.	The status indicators now are in sync.

**NSM (Nutrition Surveillance Management) Resolved Issues**

Table: 2-7 NSM Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
14471	7523945	NSM	NSM nutrient analysis allows other functions (like Add) when it is in a column Edit mode. As a result, data entry of UOM, Method, and Source values for the selected nutrient(s) may not be captured.	Function keys should not be used when the column is in edit mode.

**SP (Supplier Portal) Resolved Issues**

Table: 2-8 SP Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
7231	None	SP	When logging into Supplier Portal, the user received a misleading error message if an incorrect email or password was entered.	The message now reads: "Invalid user name or password."

**SPA (Supplier Portal Administration) Resolved Issues**

Table: 2-9 SPA Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
10689	None	SPA	SPA is allowing duplicate email addresses for different users.	SPA now checks for uniqueness of email addresses.

**UGM (User Group Management) Resolved Issues**

Table: 2-10 UGM Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
5378	None	UGM	On the Imports page (UGM>Imports), when the user clicks Import without selecting a file for import, a stack trace error message is displayed.	A new error message directing the user to select a file has been created.

---

**WFA (Workflow Administration) Resolved Issues**

Table: 2-11 WFA Resolved Issues

Internal Tracking #	Bug DB ID	Application	Issue	Resolution
10399	None	WFA	When workflowing a specification to a new stage, the signature request dialog box contains duplicate entries. This was a previous known entry.	The user name is only listed one time in the dialog box.
10509 11277	None	WFA	Section Level Editing only addressed extended attributes on menu item and packaging specifications. This was a previous known issue.	Extended attributes for all specification types are now covered by Section Level Editing.

# Chapter 3: Known Issues

*This section contains information on Agile Product Lifecycle Management for Process 6.0 known issues.*

## Known Issues

The following tables outline known issues for the Agile Product Lifecycle Management for Process 6.0 release.

Table: 3-1 Known Issues

Internal Tracking #	Bug DB ID	Application	Issue	Work Around
10672	285800	GSM	Label claims with duplicate names are causing problems.	Prior to upgrading, please ensure that you do not have label claims with duplicate names (in the <code>gsmLabelClaim</code> table), including ones with different statuses.
12338	None	NPD	NPD portfolios are not performing currency conversions at this time.	All project level financial metrics presented in a portfolio are stated in the currency defined on the project.
12808	None	NPD	Email messages sent to the Idea Originator and to the members of Additional Notifications for ISPs do not have a link back to the ISP. The message refers to the ISP by name only but does not provide a link.	Locate the ISP using the search feature.
12809	None	ALL	Saved additional attribute searches are not displayed in the same order they were added.	This issue is only a display concern; it does not change the actual search performed.
15127	None	GSM	For trade, ingredient, and product specifications, the Function column is printing even when configured off. This applies to GSM and Supplier Portal.	

Internal Tracking #	Bug DB ID	Application	Issue	Work Around
15416	None	ADMN	<p>For GSM Common &gt;Formulation, when you add a new item to the list for formulation classification, the name is lost.</p> <p>This is also an issue if you have an item in a “New” status and you change the name and update the status to “Active.”</p>	<p>The user entering the data into the grid can use a two step process: 1) Enter the information and leave the status as “New,” and then click Save. 2) Update the row and change the status to “Active.”</p> <p>Or if an item gets added without a name, a user with the role “SUPER_DATA_ADMIN” can update the Name field.</p>
15431	None	UGM	The user is unable to remove archived and inactive business units from UGM Admin.	
15474	None	ADMN	On the extended attribute screen, the user is forced to press <b>Save &amp; Close</b> twice before error messages are displayed for required fields.	The ADMN data is still validated, but <b>Save &amp; Close</b> must be clicked twice to see the error messages.
15481	None	ALL	If you used the <b>run previous search</b> link to get to the EQT search screen then try to make edits to the additional attributes criteria, the changes will not persist.	Leave and return to the search page and re-create your search including your edits.
15654	None	GSM	In LIO Audit History, the Declaration column has the same value in each row.	
15839	None	GSM	For a smart issue, after a copy request, when the user clicks the <b>Return to Smart Issue</b> button, an error occurs.	Always close the briefcase before you create a new smart issue request.
15841	None	GSM	For a smart issue, when the user clicks <b>Cancel</b> after a copy request, an error occurs.	Always close the briefcase before creating a new smart issue change request.
15846	None	GSM	The smart issue Action List does not sort by column name when the user clicks the column heads. The list should sort by columns.	

Internal Tracking #	Bug DB ID	Application	Issue	Work Around
15853	None	GSM	For a formulation specification, clicking the <b>Optimization</b> button for a second time returns an error.	Optimization may take some time to load. Make sure not to click the <b>Optimization</b> button twice because the system will generate an error.
15858	None	GSM	When a formulation specification is created with no BOM items, an error occurs when the user clicks the <b>Optimization</b> button.	Make sure there is a formula to optimize before trying to run optimization.
15867	None	EQ	If you have the supplier item code as a variable in the questionnaire label field of the template, and the specification does not have a value defined, the variable displays the variable name {SupplierItemCode}.	
15868	None	EQ	For supplier initiated questionnaires, if the sourcing approval's owner's country field is set to "Not Specified" the supplier will receive an error message when trying to submit changes.	Make sure all sourcing approval owners are not using the "Not Specified" option for country in their UGM User Profile.
15880	None	ALL	The search criterion "Approved for Use In – BU" appears when the NSM button is clicked. That option should not display. This occurs on the Nutrient Composition for ingredient and product specifications, in the output pop-up Nutrient tab on a formulation, on a nutrient profile, and in NSM.	The "Approved for Use In – BU" criterion does not work and will not be supported.
15884	None	GSM	The clear icon always reverts criteria fields back to Replace Specification, leaving the type drop-down at your original selection.	After you clear results, switch the type dropdown back to the type you would like to refresh to the appropriate fields.

Internal Tracking #	Bug DB ID	Application	Issue	Work Around
15886	None	GSM	If the user selects the Replace Specification Given Parent type, the Spec to Add field is shown as optional. The Spec to Add field in the 'Replace Specification Given Parent' type should be required.	Always supply a specification to add when using the types Replace specification or Replace specification given parent.
15893	None	GSM	If the smart issue search returns a formulation specification that has a referenced output that is the same specification as an input, the See All Affected Popup will encounter an error.	This is not a supported use case. Do not use the same specification as a formulation input and output.
15909	None	EQ	In trade eQ, the configuration for concepts is configured off, but it is still displayed in the push to GSM window.	Concepts should be ignored if you are not using concepts.
15915	None	SP	For supplier initiated questionnaires, questionnaire always include markings.	Make sure Markings is configured off. Custom data should be used instead of the printed packaging markings section.
15980	None	GSM	The user is able to launch multiple instances of the same Output dialog box.	Only open one output popup at a time.
15981	None	eQ	Suppliers are able to initiate questionnaires for trade specifications typed as Traded Unit (co-pack).	Supplier initiated questionnaires only supports the fields available on the Consumer Unit (co-pack) and Consumer Unit (not for resale - co-pack) typed trade specifications. Do not check the Supplier can initiate changes field on the sourcing approval for unsupported trade specification types.
15982	None	eQ	When the density field is marked as required, the system allows the supplier to enter a density without unit of measures.	
16012	None	eQ	A questionnaire that has allergens, additives, or intolerances for Does Not Contains explicitly defined is not marked as required on the supplier side.	

Internal Tracking #	Bug DB ID	Application	Issue	Work Around
16029	None	eQ	After initiating a questionnaire, Fax, Postal Code, and the middle initial of the contact person were not present.	
16075	None	GSM	Formulation specifications do not have a Compliance data, but the formulation EQT first criteria drop-down list includes Allergens, Additives and Intolerances (may contain).	These drop-down options should not be used.
16110	None	GSM	For ingredient specifications, the Substitute Restrictions dialog box is not displaying active and currently selected options. The options should display regardless of status.	
16168	None	SP	For ingredient, product, and trade specifications, comments in the Nutrient field are not included as part of the data available for display to the supplier.	
16259	None	SP	Some compliance items are duplicated for product and trade types of supplier-initiated questionnaires.	
16216	None	Integration	Formulation specifications that have over 2048 characters in the Description field will not print.	Limit the description to fewer than 2048 characters.
16218	None	eQ	Unsent questionnaire requests in 5.2.1 do not come through as "Required" after the upgrade to 6.0.0.	Be sure to send all questionnaires prior to upgrading.

Internal Tracking #	Bug DB ID	Application	Issue	Work Around
16263	None	eQ	The compliance items list is filtered by the user group selection. This occurs for trade, ingredient, and product eQ types. The list should be filtered by the default setting.	
16264	None	GSM	The cancel icon is not working for rows in the Associated Spec grid.	

---

# Chapter 4: Hot Fixes

---

*This section contains hot fixes included in Agile Product Lifecycle Management for Process 6.0.*

---

## Hot Fixes

The following table lists hot fixes that are included in the Agile Product Lifecycle Management for Process 6.0 release.

Table: 4-1 Hot Fixes

5.0.1.22	5.2.1.6	5.2.1.25
5.1.0.22	5.2.1.7	5.2.1.26
5.1.0.24	5.2.1.8	5.2.1.28
5.1.2.10	5.2.1.9	5.2.1.32
5.1.2.15	5.2.1.10	5.2.1.33
5.1.2.20	5.2.1.11	5.2.1.35
5.2.0.21	5.2.1.12	5.2.1.36
5.2.0.23	5.2.1.13	5.2.1.38
5.2.1.1	5.2.1.15	5.2.1.39
5.2.1.3	5.2.1.19	5.2.1.40
5.2.1.4	5.2.1.21	5.2.1.41
5.2.1.5	5.2.1.24	5.2.1.42