

Agile Product Lifecycle Management for Process  
Release Notes  
Release 6.0.0.3.0  
Part No. E18542-01



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Agile Product Lifecycle Management for Process, Release 6.0.0.3.0

Part No. E18542-01

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# Preface

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

# Chapter 1: What's New in This Release?

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*This chapter contains information on new product features for Agile Product Lifecycle Management for Process 6.0.0.3.0.*

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## 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 6.0.0.3.0 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

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... SUBSTITUTE\_MATERIAL\_DEFINER  
 ... OUTPUT\_DELETER


## **General Enhancements**

Table: 1-1 General Enhancements

| Internal Tracking # | Bug DB ID         | Application | Description  |
|---------------------|-------------------|-------------|--|
| 3785                | 7107264<br>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.                                   |



| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 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> |
| 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         | <p>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.</p>  |

| Internal Tracking # | Bug DB ID | Application | Description  |
|---------------------|-----------|-------------|--|
| 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<br>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.  |

## General Enhancements to Support Non-Core Future Releases

Table: 1-2 General Enhancements to Support Non-Core Future Releases

| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 17462               | None      | ALL         | <p><b>These following foundational enhancements will be consumed in a future release and are not supported in Release 6.0.0.3.0.</b> To assist with the integration to EBiz/OPM, we made the following enhancements:</p> <ol style="list-style-type: none"> <li>1. A child tip loader was created for formulation specifications. When a publication is added to the formulation specification, all inputs and external outputs will have a publication automatically created when the formulation specification is moved to a publishable state in the workflow.</li> <li>2. Enhancements were made to the publication on the external output so it would be triggered by the parent formulation specification workflow.</li> <li>3. We created a new transaction generator that sorts the available publications transactions so the Raw Material transactions would be processed prior to the BOM transactions.</li> </ol> <p>This enhancement added the following configuration lines:</p> <p><b>GsmLibConfig.xml</b></p> <p><b>configuration/DefaultSettings/DefaultRequiredPropertiesForValidSpecs</b></p> <pre>&lt;Validator type="2147" configChildKey="key"&gt;   &lt;add key="NextLowerLevelTradeSpecValidator" value="Class:Xeno.Prodika.GSMLib.Services.SpecificationValidator. PathedObjectSelfCheckValidator,GSMLib\$Children.Child Next Lower Level Items" /&gt; &lt;/Validator&gt;</pre> <p><b>configuration/DefaultSettings/DefaultRequiredPropertiesForValidSpecs/Validator[@type=1009]</b></p> <pre>&lt;add key="LabelPackagingSpecValidator" value="Class:Xeno.Prodika.GSMLib.Services.SpecificationValidator. PathedObjectSelfCheckValidator,GSMLib\$LabelPackagingMaterials. PackagingSpec Label Packaging Materials" /&gt;</pre> |

## Custom Data Enhancements

Table: 1-3 Custom Data Enhancements

| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 7311                | None      | Custom Data | <b>Referenced Item Collections are being deprecated.</b> 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.<br>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: 1-4 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 Xeno.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  |
|---------------------|-----------|-------------|--|
|                     |           |             | <p>quantitative range type</p> <pre> /// &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> |

### ***ADMN (Data Administration) Enhancements to Support Non-Core Future Releases***

Table: 1-5 ADMN Enhancements to Support Non-Core Future Releases

| Internal Tracking # | Bug DB ID | Application | Description  |
|---------------------|-----------|-------------|--|
| 16930               | None      | ADMN        | <p><b>This foundational enhancement will be consumed in a future release and is not supported in Release 6.0.0.3.0.</b></p> <p>This enhancement added the following configuration lines:</p> <p><b>BaseFeatureConfig.config</b></p> <pre> &lt;add key="Portal.DataAdmin.CustomSection.De- normalizationProcess.Enabled" value="false" configDescription="Enables the configuration of custom section denormalization" /&gt; </pre> <p><b>CoreAppSettings.config</b></p> <p><b>ExtendedAttributeSectionBuilderService</b></p> <pre> &lt;envvar name="DenormType_DIRECTMAP_Groups" value="All"/&gt; &lt;!-- All, None, or UGM Group PKID list (separated by  )--&gt; &lt;envvar name="DenormType_PIVOT_Groups" value="All"/&gt; &lt;envvar name="DenormType_NONE_Groups" value="None"/&gt; &lt;envvar name="AliasMaxLength" value="30"/&gt; </pre> |
| 17588               | None      | ADMN        | <p>To increase the security of core database table and prevent a user from creating duplicate table names, we recommend running the denorm process as a different DB owner (not dbo) and restricting the user's permissions to not being able to delete dbo tables.</p>  |

***CACHE Enhancements***

Table: 1-6 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: 1-7 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.   |

## ***CSS (Content Synchronization and Syndication) Enhancements to Support Non-Core Future Releases***

Table: 1-8 CSS Enhancements to Support Non-Core Future Releases

| Internal Tracking # | Bug DB ID # | Application | Description   |
|---------------------|-------------|-------------|---|
| 17463               | None        | CSS         | <p><b>These following foundational enhancements will be consumed in a future release and are not supported in Release 6.0.0.3.0.</b> The following schema additions were made to assist with the integration to EBiz/OPM:</p> <ol style="list-style-type: none"> <li>1. Added related ingredient, context, quantity, and UOM to trade specifications.</li> <li>2. Added extended attributes tags for all specifications.</li> <li>3. Added the specification taxonomy alias and external ID for all specifications.</li> <li>4. Added the language code for the remoting container user for all specifications.</li> </ol> <p>This enhancement added the following configuration lines:</p> <p><b>GsmLibConfig.xml</b></p> <pre> configuration/DefaultSettings/DefaultRequiredPropertiesForValidSpecs &lt;Validator type="2147" configChildKey="key"&gt;   &lt;add key="NextLowerLevelTradeSpecValidator" value="Class:Xeno.Prodika.GSMLib.Services.SpecificationValidator. PathedObjectSelfCheckValidator,GSMLib\$Children.Child Next Lower Level Items" /&gt; &lt;/Validator&gt;  configuration/DefaultSettings/DefaultRequiredPropertiesForValidSpecs/ Validator[@type=1009]   &lt;add key="LabelPackagingSpecValidator" value="Class:Xeno.Prodika.GSMLib.Services.SpecificationValidator. PathedObjectSelfCheckValidator,GSMLib\$LabelPackagingMaterials. PackagingSpec Label Packaging Materials" /&gt; </pre> |

## eQ (eQuestionnaire) Enhancements

Table: 1-9 eQ Enhancements

| Internal Tracking #       | Bug DB ID | Application | Description  |
|---------------------------|-----------|-------------|--|
| 5806<br>13798 and<br>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: 1-10 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. |

| Internal Tracking #  | Bug DB ID | Application | Description   |
|----------------------|-----------|-------------|---|
| 7648                 | None      | GSM         | <p><b>Markings on Printed Packaging are being deprecated.</b> 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         | <p>Alternate items on trade and formulation specifications are now taken into account when global succession is searching to do the replacement.</p>  |
| 9079                 | None      | GSM         | <p>The Issue History section on the Summary tab of nutrient profiles has been replaced by the Item History feature.</p>   |
| 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<br>7100<br>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>  |
| 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> |

| Internal Tracking # | Bug DB ID | Application | Description  |
|---------------------|-----------|-------------|--|
| 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>  |
| 10672               | 285800    | GSM         | <p>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.</p>  |

| Internal Tracking # | Bug DB ID | Application | Description  |
|---------------------|-----------|-------------|--|
| 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:<br>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.   |
| 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.   |



| Internal Tracking #      | Bug DB ID        | Application | Description   |                 |                  |       |       |            |       |                          |         |           |       |           |         |           |           |                   |       |                   |         |                   |           |         |           |           |           |
|--------------------------|------------------|-------------|---|-----------------|------------------|-------|-------|------------|-------|--------------------------|---------|-----------|-------|-----------|---------|-----------|-----------|-------------------|-------|-------------------|---------|-------------------|-----------|---------|-----------|-----------|-----------|
| 10994                    | None             | GSM         | <p>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:</p> <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>  |                 |                  |       |       |            |       |                          |         |           |       |           |         |           |           |                   |       |                   |         |                   |           |         |           |           |           |
| 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. <b>Version Hierarchy:</b> By identifying a specification all parent specifications are re-issued.</li><li>2. <b>Replace Specification:</b> The user identifies the specification to remove and the specification to add. In addition, all parent specifications are reissued.</li><li>3. <b>Replace Specification Given Parent:</b> 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 6.0.0.3.0:</p> <table><tr><th>Spec to Replace</th><th>Parent Spec Type</th></tr><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></table> <p>The following user roles were added:</p> <p>[SMART_ISSUE_CREATOR]—Can create smart issue requests.<br/>[SMART_ISSUE_EDITOR]—Can edit smart issue requests.<br/>[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         | <p>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.</p>  |                 |                  |       |       |            |       |                          |         |           |       |           |         |           |           |                   |       |                   |         |                   |           |         |           |           |           |

| Internal Tracking # | Bug DB ID | Application | Description  |
|---------------------|-----------|-------------|--|
| 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.   |
| 11111<br>11791      | None      | GSM         | 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).<br><br>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.  |
| 11115               | None      | GSM         | <b>The Product Fact Sheet supporting document and system owned rounding rules are being deprecated.</b> 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: <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         | 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.   |

| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 11124               | None      | GSM         | Two new approximate yield calculations have been added to formulation specifications:<br>% Yield—Input approximate yield and calculate the water gain/loss factor and final % Moisture/Solids.<br>Target Moisture—Input final % moisture/solids and calculate approximate yield and water/gain loss factor.<br>Previously only Moisture Loss (Input the water/gain loss factor and calculate the approximate yield and final % moisture) was available.   |
| 11201               | None      | GSM         | 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.  |
| 11277               | 303521    | GSM         | <b>The management of Section Level Editing in WFA is being deprecated.</b> Section Level Editing rules can now be managed outside of WFA and workflow status.<br>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.<br>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. |
| 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.  |

| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 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.   |
| 11746               | None      | GSM         | Substitute material functionality has been added to raw materials and formulation specifications. You will need the role of SUBSTITUTE_MATERIAL_DEFINDER 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 specifications that contain the custom section row containing the extended attribute "Flavor" equal to "Lemon" and the extended attribute "Flavor Value" greater than "15g".   |

| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 11968               | None      | GSM         | <p>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.</p> <p>Access to LIO Profiles is protected by role. Two new roles have been created:<br/>LIO_CREATOR and LIO_READER</p> |
| 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 specification 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         | 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.  |
| 12129               | None      | GSM         | 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.   |
| 12653               | None      | GSM         | 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.   |

| 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:<br><br>... Internal<br>... External—Product<br>... External—ByProduct<br>... External—Waste<br>... Referenced—Product<br>... Referenced—By-Product<br>... Referenced—Waste  |
| 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%.<br><br>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:<br><br>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. |
| 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 v6.0.0.3.0 for Optimization.   |

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

Table 1-11 NPD Enhancements

| Internal Tracking # | Bug DB ID         | Application | Description  |
|---------------------|-------------------|-------------|--|
| 9407                | 299168<br>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.  |



| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 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> <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         | <p>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.</p>  |
| 11918               | None      | NPD         | <p>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.</p>   |

## ***NPD (New Product Development) Enhancements to Support Non-Core Future Releases***

Table: 1-12 NPD Enhancements to Support Non-Core Future Releases

| Internal Tracking # | Bug DB ID # | Application | Description   |
|---------------------|-------------|-------------|---|
| 17195<br>17539      | None        | NPD         | <p>As part of the PLM BI 3.3 release we are including the following new features in NPD.</p> <ol style="list-style-type: none"> <li>Enhancements to the Project Schedule Activity Type: The activity type now allows users to capture start and end date for stages, gates, and activities. This impacts the NPD project templates and activity instances. Please see the <i>Agile Product Lifecycle Management for Process New Product Development User Guide</i> for additional information related to the Project Schedule Activity Type.</li> <li>Two new fields are added to NPD's Project to capture information related to a project's priority and risk. The fields are qualitative lists and can be managed via ADMN. The fields are defined as follows: <ol style="list-style-type: none"> <li><b>Priority:</b> This field captures an organization's perception or ranking of importance represented by a given project. The field is considered useful for collecting information and comparing the importance of one project to another. Expected values representing priority may include: High, Medium, Low or 1, 2, 3.</li> <li><b>Risk:</b> This field captures an organization's perception or ranking of exposure or uncertainty represented by a given project. The field is considered useful for collecting information and comparing the uncertainty of one project to another. Expected values representing risk may include: High, Medium, Low or 1, 2, 3.</li> </ol> </li> </ol> <p>This enhancement added the following configuration lines:</p> <p><b>BaseFeatureConfig.config</b><br/> &lt;add key="NPD.ProjectPriorityField.Enabled" value="false" configDescription="Turns on/off a field used to capture an organizations ranking for a given project"/&gt;<br/> &lt;add key="NPD.ProjectRiskField.Enabled" value="false" configDescription="Turns on/off a field used to capture an organizations perceived risk associated with a given project"/&gt;<br/> &lt;add key="NPD.ProjectSchedule.Enabled" value="false" configDescription="Turns on/off a series of enhancements to the standard project schedule activity type"/&gt;<br/> &lt;add key="Portal.DataAdmin.SideNav.NPD.Priority.Enabled" value="false" configDescription="Turn on/off to enable/disable Priority list management"/&gt;</p> |

|  |  |  |   |
|--|--|--|---|
|  |  |  | <pre>&lt;add key="Portal.DataAdmin.SideNav.NPD.Risk.Enabled" value="false" configDescription="Turn on/off to enable/disable Risk list management"/&gt;</pre> <p><b>SiteMap-Portal.xml, for NPD Menu</b></p> <pre>&lt;MenuItem ID="lblNPDPriority" SkinRef="DefaultSkin" NavigateUrl="{dc:portal}/DataAdmin/DataAdmin.aspx? ContentKey=NPDPriority&amp;DataSourceKey=NPDPriorityDS" DisplayText="lblNPDPriority" TextWrap="true"exportTarget="3415" Visible="eval:({fc:Portal.DataAdmin.SideNav.NPD.Priority.Enabl ed})"/&gt;</pre> <pre>&lt;MenuItem ID="lblNPDRisk" SkinRef="DefaultSkin" NavigateUrl="{dc:portal}/DataAdmin/DataAdmin.aspx?Content Key= NPDRisk&amp;DataSourceKey=NPDRiskDS" DisplayText="lblNPDRisk" TextWrap="true" exportTarget="3416" Visible="eval:({fc:Portal.DataAdmin.SideNav.NPD.Risk.Enabled} )"/&gt;</pre> |
|--|--|--|---|

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

Table 1-13 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 1-14 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 1-15 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<br>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.<br><br>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.  |
| 11853               | None      | SCRM        | This change is an extension of DR 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.<br><br>If users have no business units of SCRM assigned to their UGM user profile they will have access to all business units.<br><br>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:<br>Common.SCRMBusinessUnitSecurity.Enabled |

| Internal Tracking # | Bug DB ID | Application | Description   |
|---------------------|-----------|-------------|---|
| 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 1-16 SP 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 printout will include all custom data on the sourcing approval unless it is tagged as "Do Not Publish to Supplier".  |
| 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 1-17 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 1-18 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.<br><br>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:<br>“UGM.ChangeRequest.BUAdministrationDelegation.Enabled”<br><br>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 SCRM business unit security is enabled.  |

## WFA (Workflow Administration) Enhancements

Table 1-19 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 workflow is in the “QA Testing” group, the workflow 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. This enhancement also made functional area required for owners. If you currently have workflow templates without functional areas for owners, you will be required to add functional areas before you can save changes to existing workflow templates.</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 6.0.0.3.</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

Table 1-20 Configuration Enhancements

| Internal Tracking # | Bug DB ID | Description  |
|---------------------|-----------|--|
| 3548                | None      | <p>The following configurations makes custom sections/extended attributes available for searching so users can add them as criteria for the associated object:</p> <p>“1009.CustomSection.Search.Enabled” value=“true”—Packaging specification</p> <p>“1004.CustomSection.Search.Enabled” value=“true”—Ingredient specification</p> <p>“6501.CustomSection.Search.Enabled” value=“true”—Product specification</p> <p>“2121.CustomSection.Search.Enabled” value=“true”—Printed Packaging specifications</p> <p>“1009.ExtendedAttribute.Search.Enabled” value=“true”—Packaging specification</p> <p>“1004.ExtendedAttribute.Search.Enabled” value=“true”—Ingredient specification</p> <p>“6501.ExtendedAttribute.Search.Enabled” value=“true”—Product specification</p> <p>“2121.ExtendedAttribute.Search.Enabled” value=“true”—Printed Packaging specifications</p> |
| 7525                | 304050    | <p>Specification-related and non-specification-related sourcing approvals can now be directly searched from SCRM.</p> <p>“SCRM.SideNav.SpecRelatedSourcingApprovals.Enabled” value=“true”</p> <p>“SCRM.SideNav.NonSpecRelatedSourcingApprovals.Enabled” value=“true”</p>   |
| 7648                | None      | <p>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.</p> <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> <p>The default value for the new configuration is “true.”</p>  |
| 8200                | None      | <p>UGM allows multiple users to be added/removed to/from a group from the Group page:</p> <p>“UGM.ChangeRequest.Groups.UserGroupAssociations.Enabled” value=“true”</p>   |
| 9273                | 303641    | <p>You now have the ability to return to the previous search in most applications:</p> <p>“EQT.SearchTracking.Enabled” value=“true”</p>  |



| 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 configurations 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  |
|---------------------|-----------|--|
|                     |           | <p>... GSM.AdditiveDNC.Enabled—Enables the AdditivesKTC Does Not Contain for GSM</p> <p>... GSM.AdditiveMC.Enabled—Enables the AdditivesKTC May Contain for GSM</p> <p>... GSM.IntoleranceKTC.Enabled—Enables the Intolerances Known to Contain for GSM</p> <p>... GSM.IntoleranceDNC.Enabled—Enables the Intolerances Does Not Contain for GSM</p> <p>... GSM.IntoleranceMC.Enabled—Enables the Intolerances May Contain for GSM</p> <p>Please note these configurations have been removed:</p> <p>... GSM.EQT.ProductSpec.AdditivesPossiblyContained.Enabled</p> <p>... GSM.EQT.ProductSpec.AllergensPossiblyContained.Enabled</p> <p>... GSM.EQT.ProductSpec.IntolerancesPossiblyContained.Enabled<br/>GSM.EQT.MenuItemAndProduct.ProductSpec.AdditivesPossiblyContained.Enabled</p> <p>... GSM.EQT.MenuItemAndProduct.ProductSpec.AllergensPossiblyContained.Enabled</p> <p>... GSM.EQT.MenuItemAndProduct.ProductSpec.IntolerancesPossiblyContained.Enabled</p> <p>... GSM.EQT.ProcessSpec.ProcessSheetSpec.AdditivesPossiblyContained.Enabled</p> <p>... GSM.EQT.ProcessSpec.ProcessSheetSpec.AllergensPossiblyContained.Enabled</p> <p>... GSM.EQT.ProcessSpec.ProcessSheetSpec.IntolerancesPossiblyContained.Enabled</p> <p>... GSM.EQT.TradeSpec.AdditivesPossiblyContained.Enabled</p> <p>... GSM.EQT.TradeSpec.AllergensPossiblyContained.Enabled</p> <p>... GSM.EQT.TradeSpec.IntolerancesPossiblyContained.Enabled</p> <p>... GSM.EQT.ProcessSpec.AdditivesPossiblyContained.Enabled</p> <p>... GSM.EQT.ProcessSpec.AllergensPossiblyContained.Enabled</p> <p>... GSM.EQT.ProcessSpec.IntolerancesPossiblyContained.Enabled</p> <p>... GSM.EQT.ImportBreakdown.IngredientSpec.AdditivesPossiblyContained.Enabled</p> <p>... GSM.EQT.ImportBreakdown.IngredientSpec.AllergensPossiblyContained.Enabled</p> <p>... GSM.EQT.ImportBreakdown.IngredientSpec.IntolerancesPossiblyContained.Enabled</p> <p>... GSM.EQT.SpecSummary.IngredientSpec.AdditivesPossiblyContained.Enabled</p> <p>... GSM.EQT.SpecSummary.IngredientSpec.AllergensPossiblyContained.Enabled</p> <p>... GSM.EQT.SpecSummary.IngredientSpec.IntolerancesPossiblyContained.Enabled</p> |

| 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  |
|---------------------|-----------|--|
|                     |           | ... ProdikaReporting.EQT.SpecSummary.MenuItemSpec.IntolerancesPossiblyContained.Enabled  |
| 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:<br>Prodika.RemotingContainer.LogFile Path   |
| 10860               | 303649    | UGM user administrators can now be restricted to specific business units:<br>"UGM.ChangeRequest.BUAdministrationDelegation.Enabled" value="false". To set up a super user:<br><br><PMA><br><AppSettings configChildKey="key"><br><add key="BUAdministrator" value="prodikaadmin" /><br><add key="UserGroupManager" value="prodikaadmin" /><br></AppSettings><br><SuiteApplications configChildKey="name"><br></SuiteApplications><br></PMA>                                |
| 10896               | None      | The Event Modeling framework now exists to capture events throughout all applications.<br>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.<br>The following configuration has been added:<br>"Common.Auditing.LifecycleEvents.Enabled" value="true"<br>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:<br>"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:<br>"GSM.References.TradeSpec.ChildIngredientSpecs.Enabled" value="true"   |
| 11100               | None      | Users can now search for specifications using associated specification criteria:<br>AssociatedSpecsConfiguration<br>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:<br>"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<br/> “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> <p>... 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.</p> <p>... 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.</p> <p>... 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.</p> <p>Also two configurations were added:</p> <p>... “EQ.SupplierInitiatedQuestionnaire.Enabled” value=“true”</p> <p>... “EQ.SupplierInitiatedQuestionnaire.EQItem.RequireSpecContents.Enabled” value=“true”</p>   |
| 11124<br>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:<br>“/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.<br>... "GSM.URLAttachment.EditableURL.Enabled" value="true"—Enables the URL text field to be editable as attachment<br>... "GSM.URLAttachment.PassUserContextID.Enabled" value="true"—Enables passing the user token to the 3rd party site to login the external system   |
| 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.<br>"NPD.NonBUAssociatedActivityTypes.Enabled" value="true"  |
| 11775               | None      | You now have the ability to re-use a custom section row template multiple times.<br><b>/Prodika/Main/config/Extensions/exportExtensions.xml</b><br>==== //depot/Prodika/Main/config/Extensions/exportExtensions.xml#2 -<br>D:\work\Prodika\Main\config\Extensions\exportExtensions.xml ====<br>14c14<br>< <ExtensionItem<br>handler="Class:CustomSectionXMLLib.handlers.CustomSectionExtensibilityHa<br>ndler,<br>CustomSectionXMLLib\$1000040 1000101 1000275 1000440 1000357 1000360 10<br>00365 1000003 1000370 1000015" /><br>---<br>> <ExtensionItem<br>handler="Class:CustomSectionXMLLib.handlers.LegacyCustomSectionExtensibil<br>ityHandler,<br>CustomSectionXMLLib\$1000040 1000101 1000275 1000440 1000357 1000360 10<br>00365 1000003 1000370 1000015" /> |
| 11830<br>11277      | 303521    | As part of Section Level Editing extensibility,<br>"SectionLevelEditing.Extension.Enabled" was added with a default value of<br>"true". A new extension configuration file was added called<br>"SLESecurityExtension.xml".  |
| 11885               | None      | The Relationship section in trade specifications can now be turned off using base<br>feature configuration "GSM.Relationship_Info.Disabled" value="true".   |
| 11947               | None      | The following configuration hides empty sections in where used popup if<br>enabled:<br>"GSM.References.Dependencies.HideEmptySections" value="true"   |
| 11968               | None      | LIO Profiles are now a standalone entity in GSM and can be accessed by selection<br>LIO Profiles from the GSM menu.<br>"GSM.SideNav.LIOProfile.Enabled" value="true"  |
| 12030               | None      | The following configuration enables NPD project visibility in GSM Action items.<br>Formulation specifications with a relationship to an NPD project are the only<br>specification type that will have data displayed.<br>"GSM.NPDProjectInActionItems.Enabled" value="false"  |
| 12061<br>12392      | None      | Use the following configuration to allow setting of RACC on a nutrient profile:<br>"GSM.NutrientProfile.ReferenceAmountClassification.Enabled" value="true"   |

| Internal Tracking # | Bug DB ID | Description  |
|---------------------|-----------|--|
| 12123               | None      | <p>The following configurations were added as part of Quick Entry for formulation 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      | <b>The following configuration has been removed:</b><br><b>"GSM.EQT.EnforceFCLSourceProdika.Enabled".</b>  |
| 12592               | None      | The default setting for the configuration key "GSM.EQT.PrintedPackagingSpec.Markings.Enabled" is "true". This configuration turns on markings.   |
| 12846               | None      | <p>The following configurations enable searching for formulation specifications.</p> <ul style="list-style-type: none"> <li>"GSM.EQT.SpecSummary.FormulationSpec.NPDProject.Enabled" value="true"</li> <li>"GSM.FormulationSpec.InputItems.FormulationSearch.Enabled" value="true"</li> <li>"GSM.IngredientSpec.Breakdowns.FormulationSearch.Enabled" value="true"</li> </ul>  |
| 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      | Prodika.GSMView.URL—This setting allows a read-only view of specifications.  |
| 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      | <p>... "GSM.GetCustomRevision.Enabled" value="true"— Enables custom revision capability.</p> <p>... "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.</p> <p>... "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.</p> <p>... "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.</p> <p>... "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.</p> <p>... "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.</p> |
| 13058               | None      | <p>... "GSM.FormulationSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled" value="true"— Allows the complies with column to be visible on % Breakdowns that are tied to formulation outputs.</p> <p>... "GSM.FormulationSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled" value="true"— Allows the component column to be visible on % Breakdowns that are tied to formulation outputs.</p>   |
| 14256               | None      | A configuration has been added to turn off referenced item collections: "ExtendedAttributes.ReferencedItemCollection.Archived" Its default is "true".  |
| 16077               | None      | 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.  |

## CSS Configuration Enhancements

Table 1-21 CSS Configuration Enhancements

| Internal Tracking # | Bug DB ID | Description  |
|---------------------|-----------|--|
| 11450               | None      | As part of 6.0.0.3.0, 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

Table 1-22 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> . |

## Installer Enhancements

Table: 1-23 Installer Enhancements

| Internal Tracking # | Bug DB ID # | Description   |
|---------------------|-------------|---|
| 16098               | None        | There is no longer an entry for configuring the password for the remoting container user (Prodika.RemotingContainer.SysPassword) in environmentvariables.config. Only the username is required. |

## Chapter 2: Resolved Issues

*This section contains information on Agile Product Lifecycle Management for Process 6.0.0.3.0 resolved issues.*

### Resolved Issues

The following tables outline known issues that have been resolved for the Agile Product Lifecycle Management for Process 6.0.0.3.0 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. |
| 12786               | None      | ALL         | Qualitative Lookup items with statuses of Inactive and Archived are available for selection in the UI. Only active items should be available for selection.          | Qualitative lookups are now status aware.  |
| 12809               | None      | ALL         | On a saved additional attributes search, when the user loads the saved search, the order of the criteria does not match that entered by the user.                    | The saved search now respects the order that the original items were entered in.               |
| 12818               | None      | ALL         | Qualitative Lookup Category items with statuses of Inactive and Archived are available for selection in the UI. Only active items should be available for selection. | Consumption of Qualitative Lookup Category items is now status aware.                          |
| 15150               | None      | ALL         | Oracle 10.2.0.2.20 or newer ODP .Net driver no longer supports the handling of the queries of the style "select pkid, * from ...".                                   | We have changed the SQL to "select * from ..." in several files in our code base.              |

|       |                    |     |  |  |
|-------|--------------------|-----|--|--|
| 15256 | None               | ALL | The Export button is missing from all search pages that support the Run Previous Search option.  | The Export button has been restored.   |
| 15516 | 8397753            | ALL | In instances where a specification link is selected to search for a specification, the default specification type in the upper left drop-down is Ingredient Specification. This should be Product Specification.   | The default is now Product Specification with criteria defaults of Spec Name and Contains.   |
| 15880 | None               | ALL | <p>“Approved for Use In – BU” is showing as a search criterion in the following places and should not be:</p> <ul style="list-style-type: none"> <li>... On Nutrient Composition for ingredient and product specifications</li> <li>... In the output pop-up Nutrient tab on a formulation</li> <li>... On a nutrient profile</li> <li>... In NSM</li> </ul> | “Approved for Use In – BU” has been removed as a search criterion.   |
| 16387 | 7489754            | ALL | A customer is unable to use non standard http port 8182 with Agile PLM for Process.  | Non-standard ports are now supported (for example, <a href="http://server:8080/portal">http://server:8080/portal</a> ).  |
| 16546 | 7613705<br>8483131 | ALL | In certain areas of the application, when users selected data in a pop-up window that exceeded the amount that could be passed in the URL string, the pop-up window was not able to be reloaded.   | <p>We have modified the way we pass data in pop-up windows. This prevents the user from passing the max string length. The following search pop-up windows were fixed:</p> <ol style="list-style-type: none"> <li>1. In user Profile &amp; Preferences—BU Filter</li> <li>2. In WFA: <ul style="list-style-type: none"> <li>Owners—Users and Groups</li> <li>All Permissions—Users and Groups</li> </ul> </li> <li>3. In NPD: <ul style="list-style-type: none"> <li>Activity Template—Users/Groups and Business Units</li> <li>Templates—Business Units</li> </ul> </li> <li>4. In UGM—Business Units and Groups</li> </ol> |
| 16695 | None               | ALL | Inactive breakdown functions are displayed in the Functions column drop-down list. Only active breakdown functions should be included in the list. This occurred for trade, product, ingredient, and formulation specifications and questionnaires.  | Now only active breakdown functions appear in the drop-down lists.   |

|       |      |     |   |  |
|-------|------|-----|---|--|
| 16929 | None | ALL | Breakdown functions are managed through a widget in Data Administration Toolkit. While the database allows for a status to be set with each item, this status is not respected in the UI. | The status is now respected in the UI.     |
| 17291 | None | ALL | When language translations are not available for qualitative lookups, the system default language values should be displayed. However they are not displayed.                             | Default language values are now displayed. |

### ***ADMN (Data Administration) Resolved Issues***

Table: 2-2 ADMN Resolved Issues

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution   |
|---------------------|-----------|-------------|---|--|
| 14172               | None      | ADMN        | An error occurs when the user logs into Supplier Portal using a country just added (and flushed) via ADMN>Global>Countries.   | The error no longer occurs and the login is successful.  |
| 14326               | None      | ADMN        | Several error messages refer to the term “taxonomy.”  | The word “taxonomy” has been removed in error messages.  |
| 14336               | None      | ADMN        | For ADMN items with a <b>Status</b> column, when the user clicks on the column heading, the system displays an unexpected sort order.   | The sort order now performs as expected:<br>... Active<br>... Archived<br>... Inactive<br>... New          |
| 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.                                |
| 15416               | None      | ADMN        | For ADMN >GSM Common > Formulation Classification, when the user adds a new item to the list for formulation classification, the name is lost.<br><br>This also occurs with an item in a “New” status and the user changes the name and updates the status to “Active.” The name does not reflect the user’s changes. | Changes to the name are now saved.   |
| 15474               | None      | ADMN        | On Custom Data>Extended Attributes, the user is forced to press <b>Save &amp; Close</b> twice before error messages are displayed for required fields.  | For required fields, error messages are displayed the first time the user clicks <b>Save &amp; Close</b> . |

| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution  |
|---------------------|-----------|-------------|--|---|
| 15502               | None      | ADMN        | In ADMN>Custom Data>Extended Attributes, if the user marks the Distinct field, clicks the Tags link, then selects an item from the list, a blank option is displayed in the selected column. The blank option should not be displayed.                                     | The blank option is no longer included.   |
| 15532               | None      | ADMN        | As part of Release 6.0.0.3.0, new methods to determine whether a value was set were created. However methods were not created for cell location awareness for Qualitative and Qualitative Lookup (GetMultipleValues()).  | The Is Set Method is now available for Qualitative and Qualitative Lookups for cell location awareness:<br>... IsQualitativeValueSet()<br>... IsQualitativeLookupValueSet() |
| 15534               | None      | ADMN        | When a row or column was open for editing, changes were lost when a row was added.   | The buttons below the custom section grid are now deactivated when a row or column is open for editing.   |
| 16330               | None      | ADMN        | An error occurs when the user enters single quotes in the Attribute ID field on extended attributes.   | The error no longer occurs.   |
| 16389               | 8588249   | ADMN        | When the user rennumbers custom sections using the Custom Section Order page and clicks <b>Update</b> , the new order does not reflect the user's changes.   | The order of the custom section now reflects what the user entered.   |
| 16406               | None      | ADMN        | The new system tag named <b>Designable</b> was marked as a "Feature" type instead of a "Workflow Action" type.   | A script has been run that changed the type to "Feature" for the <b>Designable</b> tag.   |
| 16441               | None      | ADMN        | The Get Qualitative Calculation Method allows an administrator to reference qualitative, free text, and qualitative lookup extended attributes during calculations. However, it always returns values in the user's language ID. This could lead to unpredictable results. | The Get Qualitative Calculation method now always returns values in language ID=0, regardless of the user's active language ID.   |
| 16780               | None      | ADMN        | From ADMN>GSM Common>Formulation Classification, the user is not required to enter a group but should be.  | Name and a group are now required for Formulation Classification entries.   |
| 17078               | None      | ADMN        | An unhandled error occurs when the user clicks the tags link on the Row Header Information when editing a custom section.  | The error no longer occurs, and the tags pop-up window now displays.  |

**CACS (Computer Aided Compliance Screening) Resolved Issues**

Table: 2-3 CACS Resolved Issues

| Internal Tracking # | Bug DB ID # | Application | Issue   | Resolution  |
|---------------------|-------------|-------------|---|---|
| 16924               | None        | CACS        | The top level extended attributes screen on Output only works for override values. Rolled-up values are being excluded. | CACS now screens against the rolled-up value unless an override is present. |

**CSS (Content Synchronization and Syndication) Resolved Issues**

Table: 2-4 CSS Resolved Issues

| Internal Tracking # | Bug DB ID # | Application             | Issue   | Resolution  |
|---------------------|-------------|-------------------------|---|---|
| 12343               | None        | Technical Extensibility | Gaps were identified in the syndication xsds.   | Xsds have been updated for additions only including:<br>Tare Weight for packaging and printed packaging specifications, Legacy Profile Externally managed flag for all specification types, new shelf life data, Material Type, Output Type, Classification, Related trade specifications, Related formulation specifications (Produced By), Edible Portion, Spec Available UOM: UOM Category, Base UOM, Additional UOMs, UOM Conversions: (UOM, Cross Reference, Status), and Density information for ingredient specifications, Related ingredient specifications, Tare Weight, and Nutrient Profiles for trade specifications. |
| 15430               | None        | CSS                     | CSS sent output using an integer instead of string when the type of extended attributes in the custom section was boolean.  | The ExtendedAttributeTypes.xsd has been updated to set the EA_Boolean extension base to integer, instead of boolean.  |
| 15517               | 7757185     | ALL                     | The user receives an application generated email via the subscription service, including a link to the corresponding GSM specification that has changed. When the user clicks on the link, instead of getting directed to the corresponding specification, the link brings the user to the GSM action items list. | The link now directs the user to the corresponding specification in GSM.  |

|       |      |     |   |  |
|-------|------|-----|---|--|
| 15861 | None | CSS | The definition for a Substitute Restriction is missing from the XSD for a formulation specification.  | The Substitute Restriction definition is now included in the XSD.                  |
| 16131 | None | CSS | The individual Sub Components for packaging specifications syndicated with a Scrap Factor element, which did not exist in the UI.                           | The Scrap Factor element was removed from the individual Sub Components.           |
| 16251 | None | CSS | An error occurs during syndication of a GSM specification that has been saved without selecting an association type on a defined specification association. | Association types are now required for associated specifications.                  |
| 16543 | None | CSS | For a particular ingredient specification, UOM Conversion syndicates as False regardless of the setting of the Externally Managed flag.                     | The UOM Conversion now reflects the Externally Managed setting during syndication. |
| 17601 | None | CSS | The CSS schema for trade specifications does not include net weight in next lower level items.  | The net weight of each child item is now included.                                 |

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

Table: 2-5 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: 2-6 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.”            |
| 7502                | None      | eQ          | EQ is allowing DRL documents not marked as “Publish to Supplier Portal” to be attached to questionnaires. Only DRL documents marked as “Publish to Supplier Portal” should be available as attachments. | Only DRL documents for which “Publish to Supplier Portal” is checked can be attached to questionnaires. |



| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 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.   |
| 14465               | 7524615   | eQ          | When importing a questionnaire into GSM, the analytical properties from the questionnaire automatically transfer to the GSM specification without the selection of the transfer arrows.   | Only the analytical properties selected by the user via the transfer arrows will be pushed to the specification in GSM.   |
| 15867               | None      | eQ          | On a supplier-initiated questionnaire, a variable displays in the questionnaire label field if the specification does not have a value defined. This field should display a blank value.  | 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 identifier is substituted with a blank value in the field. |
| 15868               | None      | eQ          | When the template defaults to the sourcing approval for the company contact information (primary owner - UGM data), the user receives a misleading message stating that the originator's country was not defined, when in fact it was set to "Not Specified." | A supplier-initiated questionnaire is now possible when the primary owner's country is set to "Not Specified" and a validation error no longer occurs.  |
| 15889               | None      | eQ          | The user received an application error when trying to save a questionnaire while having two windows open for different questionnaires.  | We have adding a session key called "SubmitChanges" to prevent two questionnaires from being submitted at the same time.  |

| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution   |
|---------------------|-----------|-------------|--|--|
| 15909               | None      | eQ          | Two configurations were not respected:<br><br>... EQ.ApprovedUsage.BUConcept. Enabled<br><br>... EQ.ApprovedUsage.BUCountry. Enabled<br><br>As a result, concepts were configured off but still displayed in the push to GSM for trade questionnaires, and new nutrient profiles still displayed concepts on the Attributes tab. | The configurations are now being respected.  |
| 15915               | None      | eQ          | For a printed packaging specification, sections and subheadings that were not marked as required on the specification appear on the questionnaire.   | If any Printed Packaging Materials are set to true on the specification, then a supplier-initiated questionnaire will include a Printed Packaging Markings section.              |
| 15981               | None      | eQ          | The user was able to create a supplier initiated questionnaire for a trade specification where the type was Traded Unit (co-pack). Supplier-initiated questionnaires should not be possible using trade specifications of types other than Consumer Unit (co-pack) and Consumer Unit (not for resale - co-pack)                  | A trade specification must be marked as <b>Consumer Unit (co-pack)</b> and <b>Consumer Unit (not for resale - co-pack)</b> for a supplier-initiated questionnaire to be created. |
| 15982               | None      | eQ          | For trade and supplier-initiated questionnaires, when the density field is marked as required, the system is not validating that the value and unit of measure is present for all fields.  | The system now validates that the value and unit of measure is present for all fields.   |
| 15985               | None      | eQ          | When packing and printed packaging questionnaires were pushed to GSM, an error message stating that a business unit was missing was displayed. Business units apply only to trade specifications, so the error message should not have displayed.  | Now, the error message for BU (Trade Spec) only displays for trade specifications.   |

| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution   |
|---------------------|-----------|-------------|--|--|
| 16012               | None      | eQ          | <p>For ingredient, product, and trade specifications, three issues were found:</p> <ol style="list-style-type: none"> <li>1. If the questionnaire has allergens/additives/intolerances for Does Not Contains explicitly defined, it should be marked as required on the supplier side but currently is not.</li> <li>2. If the absent/present flag is removed from the row and the supplier tries to submit the questionnaire, the user only sees an error for Contains and Does Not Contains. We need to indicate the information is required.</li> <li>3. The User Group selection is governing whether the required flag is displayed for Does Not Contains and it should not.</li> </ol> | <p>These issues have been addressed. Also, the absence/presence columns must ALWAYS be filled in and the “max/100” and “source” columns are always optional, when present. This is the case regardless of the value of the configuration “EQ.SupplierInitiatedQuestionnaire.EQItem.RequireSpecContents.Enabled” or whether the questionnaire is traditional or supplier-initiated.</p> |
| 16029               | None      | eQ          | Fax, postal code, and middle initial for the contact person were not pushed successfully from the template to the questionnaire.   | A discrepancy existing between the template and the user’s UGM profile (Profile and Preferences) has been addressed, and all data is pushed successfully.  |
| 16038               | None      | eQ          | A specification has a “Does Not Contain” allergen. That allergen is marked as “known to contain” on the template. In cases of duplication, the specification should take precedence. However in this case the, the allergen is marked as Present; it should be marked as Absent on the questionnaire.  | On questionnaires, in cases of duplication, the specification wins over the template.  |
| 16052               | None      | eQ          | When the configuration “EQ.SupplierInitiatedQuestionnaire.EQItem.RequireSpecContents.Enabled” = true and there are values for Minimum Storage Temp and Maximum Storage Temp on the specification, the supplier is allowed to submit the questionnaire without entering any values for these fields.  | A warning message now prompts the supplier to provide Minimum and Maximum Storage Temps before the questionnaire can be sent.  |

| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution  |
|---------------------|-----------|-------------|--|---|
| 16061               | None      | eQ          | When the configuration “EQ.SupplierInitiatedQuestionnaire.EQItem.RequireSpecContents.Enabled” is set to true and there are no Storage Requirements, but the Storage Temp values are present on the specification, Storage Temp values are not marked as required in eQ.  | The required markings (indicated by red stars) should not exist next to the storage min and max temp fields in Supplier Portal and have been removed. |
| 16079               | None      | eQ          | After the eQ>GSM push, the Specification column shows additional UOMs for the Shelf Life. The list should be the same as in the specification.   | The list now matches that of the specification.   |
| 16165               | None      | eQ          | Although Short Name is configured off for trade specifications and nutrient profiles, it is still displayed under the current specification column when the user pushes the specification to GSM. The short name configuration settings should be respected.   | GSM now respects the configuration settings.  |
| 16170<br>16259      | None      | eQ          | If a template and a specification exist with the same allergens/additives/intolerances, and the user group selection is included on the template, the supplier is allowed to enter duplicate allergens/additives/intolerances. This occurs for supplier-initiated ingredient, product, and trade questionnaires. | Duplicates can no longer be entered by the supplier.  |
| 16202               | None      | eQ          | When pushing a trade questionnaire from eQ to GSM, the UOM for Reference Amount does not get pushed into the specification.  | The UOM for Reference Amount is now included during the push.   |
| 16218               | None      | eQ          | “% Breakdowns” in eQuestionnaire requests that were marked as required in 5.2.1 lose that annotation when upgrading to 6.0.0.3.0.  | The required annotation is maintained through the upgrade.  |
| 16225               | None      | eQ          | A nutrient profile’s extended attributes change after the eQ>GSM push. Extended attributes from the Compliance tab appear on the Nutrient Profile Ext Data tab.  | Extended Attributes are retained for each specification type (Trade and Nutrient Profile) after the eQ>GSM push.                                      |
| 16255               | None      | eQ          | Environmental Waste and Analytical Properties get duplicated in Supplier eQ.   | Duplicates no longer occur.   |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 16263               | None      | eQ          | When creating an EQ, the available compliance items the EQ request creator could choose from was filtered depending on the EQ request's User Group selection of that compliance type. | A compliance item selection is now exclusively filtered by the criteria defined on the popup.   |
| 16439               | None      | eQ          | When the user pushes a trade questionnaire to GSM and creates a nutrient profile, the Nutrient Profile Attributes tab is missing the section for Category/SubCategory/Group.          | The section for Category/SubCategory/Group is now included on the Nutrient Profile Attributes tab.  |
| 16466               | None      | eQ          | An error occurred when the input length in SCRM for a company or facility contact information was not in sync with what eQ allowed.   | The following fields in EQ have been expanded:<br>... Supplier First Name from 50 to 100 characters<br>... Supplier Last Name from 50 to 100 characters<br>... Supplier Phone Number from 30 to 100 characters<br>... Supplier Fax Number from 30 to 50 characters<br>... Supplier State Province from 50 to 100 characters |
| 16531               | None      | eQ          | The word "Prodika" appears on a questionnaire in the Contact Information section.   | The word "Prodika" has been removed.  |
| 16674               | None      | eQ          | The supplier is able to return a questionnaire without completing required fields for a custom section.   | A warning message now prompts the supplier to complete required fields for custom sections before the questionnaire can be sent.  |
| 16978               | None      | eQ          | An error occurs when the user performs a search for ingredient specifications.  | The error no longer occurs. The user can search only on FIC Terms, even if the Strict Breakdown configuration is false.   |
| 17246               | 9319853   | eQ          | The eQ to GSM push is not displaying null values correctly.   | As designed, the null values now result in empty fields on the questionnaire and specification.   |

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

Table: 2-7 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 <b>Cancel</b> 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 display 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.   |
| 12613               | None      | GSM         | An error occurs when the user enters an alpha character as a substitute factor or substitute material for a menu item specification.                                      | Now only numeric characters are allowed for substitute factors and substitute material quantities.  |
| 12620               | None      | GSM         | The activity type dialog box takes a long time to load.   | The search process has been modified so that the dialog box loads more quickly.   |
| 12639               | None      | GSM         | An application error occurred when the user created a copy of a packaging material specification and added the same specification as a subcomponent.                      | Now a message displays when the specification is saved: "A Spec cannot reference itself in Label Packaging Materials." We have added the validation for label packaging materials to fix the copy problem.  |
| 12907               | None      | GSM         | The link for Run Previous Search is not displayed for global succession.  | The <b>Run Previous Search</b> link now is displayed.   |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution   |
|---------------------|-----------|-------------|---|--|
| 13000               | None      | GSM         | <p>The dialog box for changing a specification once the row has been added to the grid should be single-select not multi-select.</p> <p>This issue applies to the Related Specs tab on the following specifications:</p> <ul style="list-style-type: none"> <li>... Trade - When updating Master specifications</li> <li>... Ingredient - When updating Master specifications</li> <li>... Product - When updating Master specifications</li> <li>... Packaging Material - When updating Sub Components, updating Equipment specifications, updating Master specifications</li> <li>... Packing Configuration - When adding Delivered Material specifications</li> </ul> <p>This also applies for trade specifications when the user updates the Next Lower Level on the Summary tab.</p> | The dialog box is now single select.   |
| 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.   |
| 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.   | Trade, ingredient, and product specifications will not print the Function column when it is configured off in GSM and Supplier Portal. |
| 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.  |
| 15422               | None      | GSM         | For a formulation input specification basis, boolean extended attribute overrides originate with the EA default values.   | The overrides are now originating as blank.  |
| 15442               | None      | GSM         | Compliance rollups are off by 1.  | Compliance rollups now calculate correctly.  |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 15485               | None      | GSM         | On the Packaging tab of a trade specification, data is lost when the user has a row open for edit and changes the cross reference values in the Associated Specs grid.                    | Data changes are retained.  |
| 15498               | None      | GSM         | On a smart issue request, a duplicate packaging specification is displayed in the See All Affected dialog box when the user selects the <b>Replace Specification Given Parent</b> option. | The problem occurred because the trade specification had the same specification as a packaging material and an alternate. |
| 15839               | None      | GSM         | After a smart issue request, an error occurs when the user clicks the Return to Smart Issue/Refresh/Close button.   | Now the briefcase icon is closed during a smart issue copy request, and the error no longer occurs.                       |
| 15841               | None      | GSM         | An error occurred when the user clicked <b>Copy</b> then <b>Close</b> for a smart issue request.  | Now the Briefcase icon is closed during a smart issue copy request, and the error no longer occurs.                       |
| 15846               | None      | GSM         | For a smart issue, on the Details tab, the columns are not sorting when the user clicks the column headings.  | Columns are now sortable when the user clicks the column headings.  |
| 15858               | None      | GSM         | For a formulation specification, an error occurs when the user performs Optimization and there are no inputs for BOM.   | Now validation and warnings are in place for Optimization when BOM has no inputs.   |
| 15884               | None      | GSM         | For smart issue requests, when the user clicks <b>Clear</b> , search criteria inputs are not being cleared.   | The Clear button now clears search criteria inputs.   |
| 15886               | None      | GSM         | For smart issue requests, when the 'Replace Specification Given Parent' type is selected, the user is not required to select a specification to add.                                      | Now a specification to add is required before the search can be performed.  |
| 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 encounters an error.    | The error no longer occurs.   |



| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution   |
|---------------------|-----------|-------------|--|--|
| 15946               | None      | GSM         | <p>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:</p> <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\$xlate\$.xsl" value="rptGSMPrintMain2" /&gt;       &lt;/Handler&gt;     &lt;/DocumentLifecycleHandlers&gt;   &lt;/Library&gt; &lt;/LibrarySettings&gt; </pre> |  |
| 15976               | None      | GSM         | When creating or editing a formulation specification using Quick Entry, an error occurs when the user presses the <b>Enter</b> key without first selecting a specification from the Quick Entry list.  | Quick Entry now works as designed.   |
| 15980               | None      | GSM         | For formulation specifications, multiple instances of the same Output pop-up window are allowed and only the last entries are saved.   | Only one instance of the Output pop-up window for an output is allowed at a time.                                |
| 16075               | None      | GSM         | Formulation specifications do not have a Compliance tab, but the first drop-down list on the Formulation search page includes Allergens, Additives and Intolerances (may contain).   | These options are no longer included in the drop-down list.  |
| 16110               | None      | GSM         | For ingredient specifications, the Substitute Restrictions dialog box should display active and currently selected options regardless of status. It is not displaying the current selections that are archived.  | Now, the Substitute Restrictions dialog box displays active and currently selected options regardless of status. |
| 16178               | None      | GSM         | On a smart issue request, an error occurred when the user clicked <b>Refresh</b> or <b>Return to Smart Issue</b> after clicking the Comments link from Event History.  | Clicking the Smart Issue Request link now closes the briefcase, and the error no longer occurs.                  |
| 16200               | None      | GSM         | Page headings are printing twice when a product fact sheet is included in the print with a specification.  | Page headings are only printed once.   |
| 16216               | None      | GSM         | An error message is displayed when the user attempts to print a formulation specification containing multiple facilities.  | Printing is now successfully completed.  |

| Internal Tracking # | Bug DB ID          | Application | Issue   | Resolution   |
|---------------------|--------------------|-------------|---|--|
| 16236               | 8603088            | GSM         | Some extended attribute values marked for deletion were not being deleted, while values not marked for deletion were being deleted.   | Extended attribute values are now deleted properly.  |
| 16243               | None               | GSM         | A page not found error is returned when the user performs an Add New search based on Originator for a trade specification on the Relationship Information grid on the Summary tab.  | The error no longer occurs.  |
| 16248               | None               | GSM         | For ingredient specifications, Density is printed in the Ingredient Attributes section of the PDF. It should only be printed in the Design Attributes section.  | Printing now matches the UI, so Density is printed only in the Design Attributes section of the PDF.       |
| 16249               | None               | GSM         | A damaged file error was displayed when the user attempted to compare an ingredient specification using the Spec Compare option.  | The error was caused by missing extended attribute types in the print FO file. The error no longer occurs. |
| 16254               | None               | GSM         | On the Associated Spec grid, GSM allows the user to add rows to the grid when a row is open for editing. New roles should not be allowed while the grid is in edit mode.  | The grid's Add New button is now grayed out during edit mode.  |
| 16258               | 7503808<br>8747618 | GSM         | When the user adds an additional item to the nutrient rollup, the Product Name is not populating the Additional Items table after the user clicks <b>Done</b> .   | The Product Name is now added to the Additional Items table.   |
| 16280               | None               | GSM         | The LIO action button displayed for nutrient profiles, trade specifications, and ingredient specifications. LIO is part of the F&C bundle, so the LIO button should only display when the F&C bundle is loaded.                                       | The LIO button only displays when the F&C bundle is loaded.  |
| 16284               | None               | FSIS        | The user is unable to print a CFIA type Regulatory filing.  | CFIA filings now print.  |
| 16285               | None               | GSM         | For formulation specifications, when the user clicks <b>Snapshot</b> (located in the upper-right corner), a pop-up window displays. When the user clicks <b>Add New</b> , then <b>Cancel</b> , a "Please Wait..." page displays and does not go away. | Now when <b>Cancel</b> is clicked, the pop-up window dismisses and no new snapshot row is added.           |
| 16289<br>16264      | None               | GSM         | The user received an unhandled error when clicking <b>Cancel</b> after adding an associated specification.  | The error no longer occurs.  |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 16342               | None      | GSM         | As part of 6.0.0.3.0, the print dialog window now respects security (WFA permissions, BU security, etc.) for related specifications. For all specifications other than trade, the print dialog displays all the specifications, but they are grayed out. The print dialog for trade specifications needs to be consistent with the other specification types. | Now the print dialog for trade specifications includes grayed out specifications for those the user does not have access to. The print dialog also secures the trade hierarchy. Any trade specifications listed that the user doesn't have read access to will be grayed out. In addition, the hierarchy dropdown filters out any specifications the user doesn't have read access to.  |
| 16343               | None      | GSM         | The Function column is not displaying in the % Breakdown section for PDFs printed from GSM. This affects both GSM and Supplier Portal printing for trade, product, and ingredient specifications.   | The Function column is now included in the PDFs % Breakdown section. Also, the following configurations are now respected:<br><br>... GSM.Printing.IngredientBreakdowns.CompliesWith.Enabled<br>... GSM.IngredientSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled<br>... GSM.IngredientSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled<br>... GSM.ProductSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled<br>... GSM.ProductSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled<br>... GSM.TradeUnitSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled<br>... GSM.TradeUnitSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled |
| 16364               | 9523105   | GSM         | An error occurs when the user selects a step other than 1 from the Step column on the input grid on the Formulation tab.  | The error no longer occurs.   |
| 16375               | 8876481   | GSM         | The user was not able to remove allergens from the Compliance tab of ingredient specifications. Some allergens selected for removal were not removed, and others that were not selected for removal were removed.   | Allergens selected for removal are now removed successfully.  |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution   |
|---------------------|-----------|-------------|---|--|
| 16376               | 8826274   | GSM         | The user receives the error message “You have exceeded the maximum amount of characters for this field” when trying to edit the ingredient statement of a nutrient profile. The user is not able to save the change to ingredient statement.  | Users can now edit the ingredient statement and combined statement up to 4000 unicode characters without receiving an error message. This also applies to the specification types in eQ (Ingredient, Product, and Nutrient Profile). |
| 16380               | 8629911   | GSM         | On a specification, when the extended attribute Flavor Status (Natural) is defined as one of the entries in a custom section, the countries are not displayed in alphabetical order. This makes it very difficult for the user to find a country.   | The list is now sorted alphabetically.   |
| 16382               | 8624093   | GSM         | On the search page for product specifications, when searching using the Analytical Properties search criteria, the user should be able to select a Property Category and only the analytical properties for that category should populate in the selection box. However, all analytical properties from every category are populating under every category, not just those from the desired category. | Now, only analytical properties from the desired category are populating the selection box.  |
| 16384               | 7613705   | GSM         | In a product specification, when the user attempts to edit the business unit on the specification, the pop-up window appears but is blank. No selections can be made.   | The pop-up window now includes the business units.   |
| 16385               | 7607270   | GSM         | The user is unable to reorder analytical properties that were added in eQ and pushed to GSM.  | The user can now reorder the analytical properties.  |
| 16386               | 7714648   | GSM         | For a particular trade specification with a defined primary specification, on Supporting Documents, when the user clicks on the Product Fact Sheet (Mandatory Label Copy) link and selects the <b>Print</b> button on the pop-up window, Product Fact Sheet displays, but no UPC number.  | Now, the UPC number also displays.   |

| Internal Tracking # | Bug DB ID          | Application | Issue  | Resolution   |
|---------------------|--------------------|-------------|--|--|
| 16392               | 8606900            | GSM         | <p>The user adds the following to the FeatureConfig section of the CustomerSettings.config file:</p> <pre>... "GSM.TradeSpec.BrandInformation.Enabled" value="false" ... "GSM.TradeSpec.ProductClassification.Enabled" value="false"</pre> <p>When the user logs in to GSM and creates a new trade specification, an error occurs when any tab other than Summary is selected.</p> | The error no longer occurs.  |
| 16429               | None               | GSM         | An add warning method in the BOMCalc framework had no logic in it, so if a user extended the BOMCalc framework, and called that method, nothing would happen.  | The add warning method now works when the BOMCalc framework is extended.   |
| 16436               | None               | GSM         | When an ingredient specification with a blank entry in the breakdown is used in a formulation specification, the Composition tab of the output popup shows a null row in the Regulatory BOM, Theoretical Breakdown, and the Regulatory Breakdown.  | GSM now prevents creation of empty formula rows on ingredient, product, and trade specifications. Pre-existing empty rows will not be displayed in breakdowns on formulation specifications. |
| 16452               | None               | GSM         | On GSM>FIC, for an item of Reconstitution/Equivalency, when the user clicks <b>Cancel</b> , changes are not cancelled.   | Changes are now cancelled when the <b>Cancel</b> button is clicked.  |
| 16476               | None               | GSM         | On a formulation specification, the Total Moisture override field is being populated with the Theoretical value. The field should be blank.  | The Total Moisture override field now remains blank.   |
| 16514               | None               | GSM         | The result of water gain/loss is not affecting theoretical values on the output.   | Now, changes to the water gain/loss are reflected in the calculation of theoretical values on the output.  |
| 16539               | 8440603<br>8483131 | GSM         | When someone other than the original sourcing approval author or someone without administrative rights accesses the imported sourcing approval of an ingredient specification, an unhandled error occurs.  | The error no longer occurs. We are filtering sourcing approvals in the import dialog box based on OLS, SCRM BU security, and sourcing approval workflow read permissions.                    |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 16563               | 8972288   | GSM         | If you have multiple remoting containers running that are pointed at the same database, it is possible for a smart issue request to be processed by more than one container at the same time. This can result in multiple revisions of the same specification being created that share the same version number. | Parallel processing of smart issue requests by multiple remoting containers is now prevented. Regardless of the number of remoting containers running, a smart issue request will only be handled by one container. |
| 16565               | 8998102   | GSM         | On the Compliance tab, after selecting items from the drop-down lists of allergens and intolerances, some of the items would not remain in the list.  | These lists now reflect a true representation of the data selected.   |
| 16621               | None      | GSM         | For formulation specifications, % batch calculations are incorrect on the Packaging sub-tab of the Process tab.   | % batch calculations are now performed correctly.   |
| 16658               | 8896935   | GSM         | The current method of returning search results in GSM and SCRM prevented the full number of available records from being returned.  | The method has been modified so that a full 500 records can be returned.  |
| 16668               | None      | GSM         | The search page for a nutrient profile is missing several translations.   | The translations are now present in the search page.  |
| 16673               | None      | GSM         | The user receives the error message “You have exceeded the maximum amount of characters for this field” when trying to edit the formula component description of a product specification. The user is not able to save the changes.   | Users can now edit the formula component description up to 1024 Unicode characters without receiving an error message.  |
| 16687               | None      | GSM         | For an LIO profile, on the Final Statement tab, the user received an error when entering fewer than the maximum number of allowed characters in the Final Statement field.  | No error occurs when the user enters up to the allowed 4000 characters in the Final Statement field.  |
| 16710               | None      | GSM         | The Action Items list contains internal outputs for ingredient specifications. The internal outputs are created from formulation specifications, so no action can be taken for them.  | Internal outputs are no longer included in the Action Items list.   |
| 16711               | None      | GSM         | A smart issue request fails when nutrient profile versioning is included for menu items.  | Nutrient profiles tagged as approved in their workflow attached to menu item and trade specifications now version when the user selects that option.  |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 16724               | None      | GSM         | For formulation specifications, when the optimization engine is building constraints around extended attributes, it is incorrectly applying the handling unit for ratio based UOMs. Also, when GSM builds the equation around ingredient cost, the equation is being built incorrectly. | These errors have been corrected in the optimization engine.  |
| 16733               | None      | GSM         | An exception error occurs when the user attempts to add a particular ingredient specification as an input for a formulation specification.  | The error no longer occurs.   |
| 16745               | None      | GSM         | When adding an input ingredient for a formulation specification, entries for the Source field in the Reconstitution/Equivalent grid are not being saved.  | Entries are now saved successfully.   |
| 16747               | None      | GSM         | On the Basis dialog box of a formulation input, changes for Country of Origin (COO) and Complies With are not being saved for new and existing component % breakdowns.  | COO and Complies With edits on basis % breakdowns are now saved correctly.                                |
| 16752               | None      | GSM         | Basis % breakdowns are not requiring 100% formulation.  | Component breakdowns on ingredient specifications now validate for 100% formulation when accepting edits. |
| 16753               | None      | GSM         | The Add New Component % Breakdown(s) functions as a copy.   | New Component % Breakdowns are now added correctly with blank rows, etc.                                  |
| 16754               | None      | GSM         | Once the user closes the label claims determination window, the referenced product data should be cleared. Currently GSM retains Referenced product, Referenced Amount, Serving Size, and Classification.   | Once the label claims determination window is closed, the referenced product data is cleared.             |
| 16758               | None      | GSM         | An exception error occurs when importing nutrients to the basis from the ingredient specification, nutrient profile, or NSM.  | The import completes successfully.  |
| 16759               | None      | GSM         | When defining the Nutrition tab for a basis, the nutrient selection page is not being displayed. This page allows the user to "Select All", "Deselect All", or individually choose nutrients before the items are imported.   | The selection page is now displayed prior to import.  |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 16833               | None      | GSM         | The system responds slowly when the user adds five or more items to a formulation specification using the multi-select search page.   | This system now completes this action in a timely manner.   |
| 16835               | None      | GSM         | The system responds slowly when the user selects the Step drop-down list to move BOM items on the Formulation tab of the formulation specification.   | This system now completes this action in a timely manner.   |
| 16842               | None      | GSM         | An error occurs in formulation specifications when the user attempts to consume internal output in multiple steps.  | The error no longer occurs.   |
| 16843               | 8969370   | GSM         | An error is returned when the user enters more than 100 characters in the trade specification, packaging materials Comment field.   | A limit of 100 characters has been set for the Comments field.  |
| 16844               | None      | GSM         | A “Key not found” exception error occurs for a formulation when the user assigns input to a step.   | The error no longer occurs.   |
| 16862               | None      | GSM         | For an ingredient specification on the Supporting Documents tab, when a Chinese user clicks the URL link and selects the Effective or Inactive link in the pop-up window, an error occurs.                                | The error no longer occurs.   |
| 16885               | None      | GSM         | A newly created activity specification does not respect the “Hide Specs” tag.   | The “Hide Spec” tag is now respected.   |
| 16897               | None      | GSM         | An application error occurs when the user performs a blind search on the Smart Issue search page.   | The error no longer occurs.   |
| 16902               | None      | GSM         | An error occurs when a Chinese user imports an FCL and the Source Name is ‘USDA Nutrient Database’.   | The error no longer occurs.   |
| 16915               | None      | GSM         | A bug limited Smart Issue from working when the output of a formula was consumed by another specification. Users were unable to perform smart issue requests for ingredient to formulation relationships.                 | The error no longer occurs, and users can perform smart issue requests for ingredient to formulation relationships. |
| 16919               | None      | GSM         | For a nutrient profile, when the user changed the per 100 g column to be per 100 mL, the UI displayed two columns--one for per 100 mL and one for per 100 g. The per 100 g was not calculated currently in this scenario. | Calculation for nutrient profiles now works correctly.  |



| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution   |
|---------------------|-----------|-------------|--|--|
| 16960               | None      | GSM         | For formulation specifications, an error message is displayed when the user has both mass and volume on a single BOM.  | The error no longer occurs, and a BOM item can contain separate entries for mass and volume.   |
| 16964               | 9171157   | GSM         | When a formulation specification is copied, 'Originator' and 'Effective Date' from the corresponding Ingredient Output product are not updating correctly.   | Originator and Effective Date are now set to the same as the new specification created from the copying process.   |
| 17001               | None      | GSM         | After the user makes changes in the Administration Toolkit Label Claims Editor, GSM is not evaluating the rule set order correctly.  | The web application issue has been resolved, and rule set orders are evaluated correctly.  |
| 17003               | None      | GSM         | The contents of the Composition tab on the output popup are not being sorted correctly.  | The contents now sort correctly:<br>... The Regulatory BOM section is sorted by ingredient, then formulation %.<br>... The Theoretical Breakdown section is sorted by Formulation %.<br>... The Regulatory Breakdown section is sorted by Formulation % when the "Automatically Refresh" is checked and user defined sorting when it is not checked. |
| 17006               | None      | GSM         | The <b>Refresh</b> button in Optimization is supposed to pull a new formula BOM for a given output and leave the constraint, scalability limits/controls and the adjust column in place. However, GSM is resetting them so the user has to re-enter changes to these fields. | We have changed the refresh logic so that a reset no longer occurs.  |
| 17028               | None      | GSM         | For a smart issue request, when the status changes to Complete and the Results tab is selected, the specification name is blank. If the user clicks the briefcase icon, the specification name is blank. If the user clicks the specification number, an error occurs.       | These translation errors no longer occur.  |
| 17029               | None      | GSM         | Printing fails for a nutrient profile rollup.  | The rollup now prints successfully.  |
| 17035               | None      | FSIS        | An error is returned and printing fails when a trade specification's FSIS type is 'Generic.'   | The error no longer occurs and printing is successful.   |
| 17037               | None      | GSM         | For a smart issue request, the clear icon is missing from the Details tab.   | The clear icon has been restored.  |

| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution  |
|---------------------|-----------|-------------|--|---|
| 17068               | None      | GSM         | The ACT button should be displayed on specifications based on roles.   | The user must have one or both of the following roles for the ACT button to display:<br>SPEC_CREATOR_2283<br>SPEC_CREATOR   |
| 17069               | 9381032   | GSM         | GSM displayed an application error when the user clicked the ACT button after canceling a “Create Copy” function.  | The ACT button is no longer available in this situation.  |
| 17110               | 9251207   | GSM         | For an ingredient specification, the Specification Comparison section is accepting only nine specifications for comparison, even though it is designed to allow for ten specifications.  | By default, GSM now accepts ten specifications for specification comparison.  |
| 17220               | 9313643   | GSM         | For a formulation specification, a smart issue request fails when the user attempts to replace one ingredient specification with another.  | The smart issue request now processes successfully and the status is set to ‘Completed’.  |
| 17228               | 9276624   | GSM         | On the formulation specification Linage/History page, a No Translation error occurs when the user clicks the <b>Done</b> button.   | A script has been run to correct this issue and the error no longer occurs.   |
| 17248               | 9102819   | GSM         | Japanese text is not wrapping in the cells of the printed specification.   | Japanese text now wraps.  |
| 17322               | 9372976   | GSM         | Extended attributes are disrespecting the column UI width parameter. This results in column widths that are too narrow and inconsistent.   | The column width parameter is now respected.  |
| 17370               | 9347389   | GSM         | EQT is not finding ingredient specifications when the search involves a term that was not associated with a country.   | Expected results are now returned.  |
| 17383               | 9407961   | GSM         | In a particular stylesheet customization, the “Run Previous Search” URL changes color to light red, making the UI difficult to read. The issue is caused by the spaces in the generated URL and style sheet for the “Run Previous Search”. | The spacing issue has been corrected, and URL colors now display consistently.  |
| 17396               | 9403388   | GSM         | When the user attempts to order packaging materials using the UP and DOWN arrows, the items do not always go to the expected position.   | Now when the user clicks the UP or DOWN arrows, the packaging materials move to the expected position.  |
| 17401               | 9403240   | GSM         | When the user attempts to print a trade specification, the order of the Packaging Material on the dialog box is not the same as what is shown in the UI.   | Now, when printing a trade specification, the pop-up window shows the items ordered by level, and then ordered by the sort order within each level as the secondary sort. |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution   |
|---------------------|-----------|-------------|---|--|
| 17456               | 9380466   | GSM         | For formulation specifications, GSM is ordering BOM items inconsistently.   | GSM now orders the BOM items to match how they are initially added to the step BOM.      |
| 17466               | 9363553   | GSM         | For trade specifications, Pallet Net Weight is not calculating correctly if 'nonstandard pallet' is selected from the field drop-down list.                         | The pallet net weight is now calculated correctly according to the selected pallet type. |
| 17467               | 9355464   | GSM         | The user is allowed to insert a trade specification into itself as a "next lower level item" and should not be.   | The "next lower level item" field now does not allow entry of the current specification. |
| 17548               | None      | GSM         | For a formulation specification with a step that creates an external output, a stack trace error occurs when the user attempts to add an alternate for that output. | The error no longer occurs.  |
| 17569               | 9488288   | GSM         | The user receives an error when searching for ingredient specifications using custom sections Quick Search.   | We improved search performance to avoid errors due to SQL timeout.                       |

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

Table: 2-8 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 were entered on each Stage Document tab of a project.   | The character limit for fields on the Stage Document tab has been increased. |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution  |
|---------------------|-----------|-------------|---|---|
| 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.   |
| 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.      | Now NPD notifications provide a link to the object, even where no action is required. |
| 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.  |
| 15519               | 7278757   | NPD         | The doc admin link is not visible when activities are accessed through Action Items or email links.   | The doc admin link is now visible in both places.                                     |
| 15520               | 7515414   | NPD         | An NPD activity ignored a sub-activity dependency.  | The dependency is now respected.  |
| 16043               | None      | NPD         | The performance of searching for a project was degraded with the implementation of 6.0.0.3.0.   | We improved search performance by reworking search around private projects.           |
| 16120               | None      | NPD         | When multiple gatekeepers are added to a project and the project is workflowed to the next step, informational messages are being cut off in the workflow dialog box.   | A scroll bar has been added so that all informational messages can be viewed.         |
| 16209               | None      | NPD         | A timeout error occurs when the user adds more than 10 projects to a portfolio.   | The error no longer occurs.   |

| Internal Tracking # | Bug DB ID          | Application | Issue   | Resolution   |
|---------------------|--------------------|-------------|---|--|
| 16239               | 8645051            | NPD         | Historical activity comments are overwritten by current comments for workflow steps containing signature requests. The historical record of the user who made the comments is also overwritten.                       | We changed the behavior in NPD, so that when workflowing activities backward, the signatures are voided on the step you are moving to. This prevents the signature request step from changing/adding documents which in turn prevents the ability to alter the documents from multiple steps. For steps moving backward, the signature from the first step is voided and a new signature request is created for the second version of the step. The signature request must be reapproved before you can move forward to the next step. |
| 16379               | 7530548            | NPD         | An unhandled error occurs when the user tried to delete an attachment file that originated from an NPD activity template.   | The error no longer occurs.  |
| 16381               | 8802042            | NPD         | The Last Modified Date does not update when attachments are updated.  | The Last Modified Date now updates.  |
| 16383               | 8736191            | NPD         | NPD portfolios display null date fields from metrics as '12/31/1999'. Once the dates are populated in the metrics, they display correctly in NPD portfolios.  | Null dates now display as "---".   |
| 16388               | 8485104            | NPD         | The user is unable to edit Project Readers set up in existing project template or any new project template created by copying the existing template.  | The user can now edit the Project Readers.   |
| 16391               | 8617502            | NPD         | When the user tries to remove users from the activity template notifications list, an error occurs.   | The user can now remove users from the activity template notifications list.   |
| 16395               | 7510053            | NPD         | When an ISP is workflowed to 'Approved' status, an e-mail stating that a new project has been generated is sent to the owner (although a project was not generated).  | An e-mail that says the ISP has been workflowed to 'Approved' is sent.   |
| 16423               | 8746706<br>8746538 | NPD         | If the NPD AutoApprove syndication container stops due to a timeout error, an IIS reset is required to start the container. Stopping and restarting the remoting container should restart NPD Auto Approve syndicate. | Restarting the remoting container restarts NPD Auto Approve syndicate without an IIS reset.  |
| 16430               | None               | NPD         | On a project's Toolbox tab, the object listing increases by one on past and current stages.   | Objects listed on the Toolbox tab are now an accurate reflection of project stages.  |

| Internal Tracking # | Bug DB ID | Application | Issue   | Resolution   |
|---------------------|-----------|-------------|---|--|
| 16564               | 8909299   | NPD         | In NPD, only users with the NPD_GLOBAL_FINANCIAL role can create new portfolios. The purpose of this role is to see metrics in the portfolios and should have no bearing on portfolio creation. | Users without the NPD_GLOBAL_FINANCIAL roles can now create portfolios.                                |
| 16693               | 9042213   | NPD         | Sorting varies by user when <b>Sort by Project Leader</b> is selected for a portfolio shared among multiple users. The sorting mechanism was unable to resolve duplicate keys.                  | The sorting mechanism now includes a secondary key, which ensures the same order for each shared user. |
| 17155               | 9276561   | NPD         | When the user opens any NPD activity and clicks <b>Edit</b> , the <b>Show Document Admin</b> link and entire section give missing translation errors.   | The error no longer occurs.  |

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

Table: 2-9 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.   |
| 17181               | 9289779   | NSM         | When a Nutrient Analysis is in edit mode, all action buttons ( <b>Add</b> , <b>Import</b> , etc.) are still enabled.  | The <b>Add New</b> , <b>Import</b> , and <b>Compare</b> buttons are disabled when an item in the Nutrient Analysis table is in edit mode. |
| 17534               | 9479080   | NSM         | For nutrient profiles, the Calorie calculation to kJ uses the formula defined in the CustomerSettings.config file, but for nutrient analyses, the same formula is not used.                           | The formula defined in the configuration files is used for calculations in both nutrient profiles and analyses.                           |

**PQS (Product Quality Scorecard) Resolved Issues**

Table: 2-10 PQS Resolved Issues

| Internal Tracking # | Bug DB ID # | Application | Issue  | Resolution  |
|---------------------|-------------|-------------|--|---|
| 14111               | None        | PQS         | When the user creates a new scorecard using a protocol containing Chinese characters, the Chinese characters in Session Name, Extended Attribute name, and Measure Name were lost in the scorecard.  | The fields are successfully translated in new scorecards.   |
| 14112               | None        | PQS         | An error page fails to display when the testing Protocol name is Chinese and the user attempts to create a scorecard.  | The scorecard is created successfully.  |
| 15428               | None        | PQS         | An application error occurs when the user adds a testing protocol to a lot sample.   | The error no longer occurs. The scorecard is not saved, and displays the error message “Test #2: ‘Recorded As’ not entered”.      |
| 15525               | 7620287     | PQS         | On the Generic Panelist Scorecard screen, samples have a “View Scorecard” link and an initial status of ‘In Progress’. Upon accessing the screen for the first time, scorecards should have a “Create Scorecard” link, and initial status should be blank. | Upon accessing the screen for the first time, scorecards now contain the “Create Scorecard” link and the initial status is blank. |
| 16221               | None        | PQS         | The user received an application error when attempting to create a new scorecard using Testing Protocol #978.  | The scorecard displays the error message “The criteria Invert Sugar % _Dextrose and Fructose_ is missing a valid scoring factor”. |
| 16393               | 8397753     | PQS         | In instances where a specification link is selected to search for a specification, the default specification type in the upper left drop-down is Ingredient Specification. This should be Product Specification.   | The default is now Product Specification with criteria defaults of Spec Name and Contains.  |
| 16394               | 7419025     | PQS         | The user must scroll down on the Session Information screen to see sections. Previously, scrolling was not required (and the scroll bar did not exist).  | The control now expands so that scrolling is not required.  |
| 16662               | None        | PQS         | An application error occurred when the user selected ‘Sample Type’ as a search criterion for a PQS report.   | The error no longer occurs.   |

***RPT (Reporting) Resolved Issues***

Table: 2-11 RPT Resolved Issues

| Internal Tracking # | Bug DB ID # | Application | Issue  | Resolution   |
|---------------------|-------------|-------------|--|--|
| 15457               | None        | RPT         | An error occurred on the search page when the user searched a sample by Sample Type. The error was caused by an out of sync duplicate DataSource.  | Now the same DataSource version is used by PQS and RPT, and the error no longer occurs.  |
| 15526               | 8276350     | RPT         | When Custom Reporting is configured off, the navigation menu is updated, but the button object still appears.  | The button object does not display when Custom Reporting is configured off.  |
| 16232               | 8633752     | RPT         | The user is unable to generate more than one report without exiting the tool.  | The user can now generate multiple reports in the same session.  |
| 16233               | 8633423     | RPT         | The user receives an unhandled error when trying to run the Root Cause by Product report.  | The user can now generate the report without receiving an error message.   |
| 16390               | 8684452     | RPT         | Three items are required to generate a report: Report Context, Report Group, and Report Template. If the user does not supply either of the first two, RPT returns to the screen before attempting to run the report. The user can enter those values. However, if the user does not supply the report template and clicks the <b>Generate Report</b> button, an error occurs. | The user is now returned to the main screen to provide Report Context, Report Group, and Report Template if that information is missing. The user can provide the data, and then click <b>Generate Report</b> to produce the report. |
| 16669               | None        | RPT         | After the user generated reports, the URL links included in the email notification did not work correctly.   | URL links included in email notifications now call the correct page.   |



**SP (Supplier Portal) Resolved Issues**

Table: 2-12 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."   |
| 13838               | None      | SP          | When printing a specification from Supplier Portal, several fields are not translated in print.   | The fields are now translated when printed.   |
| 16009               | None      | SP          | In Supplier Portal, suppliers can add and update contacts for companies and facilities, but the email address is not being checked for a valid format.  | Email address validation is now performed.  |
| 16293               | None      | SP          | A blank pop-up window displays when a Supplier Portal user attempts to add nutrient properties to an ingredient questionnaire.  | The pop-up window contains available nutrient properties, which the user can add.   |
| 16305               | None      | SP          | The home page on Supplier Portal is missing some of the NLS supported languages.  | All languages are now included: English, Simple Chinese, Traditional Chinese, and Korean.   |
| 16343               | None      | SP          | The Function column is not displaying in the % Breakdown section for PDFs printed in Supplier Portal. This affects both GSM and Supplier Portal printing for trade, product, and ingredient specifications. | The Function column is now included in the PDF's % Breakdown section. Also, the following configs are now respected:<br>... GSM.Printing.IngredientBreakdowns.CompliesWith.Enabled<br>... GSM.IngredientSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled<br>... GSM.IngredientSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled<br>... GSM.ProductSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled<br>... GSM.ProductSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled<br>... GSM.TradeUnitSpec.IngredientBreakdowns.IngredientBreakdown.CompliesWith.Enabled<br>... GSM.TradeUnitSpec.IngredientBreakdowns.IngredientBreakdown.ComponentFunction.Enabled |

|       |      |    |  |   |
|-------|------|----|--|---|
| 16437 | None | SP | On the Specifications tab in Supplier Portal, the title “Group By” is missing for the first drop-down list. The second drop-down list should be titled “Order By” but it shows “Group By”. | The drop-down lists are now labeled correctly.                    |
| 16474 | None | SP | When a postal code is updated in the facility information in SCRM, changes are not carried over into Supplier Portal.  | Postal code updates in SCRM are now reflected in Supplier Portal. |
| 16975 | None | SP | An application error occurs when the user selects English as the language on the Supplier Portal home page and the Free Text and UI languages are set to Japanese.                         | The error no longer occurs.                                       |

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

Table: 2-13 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. |

### ***SCRM (Supply Chain Relationship Management) Resolved Issues***

Table: 2-14 SCRM Resolved Issues

| Internal Tracking # | Bug DB ID # | Application | Issue  | Resolution   |
|---------------------|-------------|-------------|--|--|
| 13779               | 7449066     | SCRM        | It is not possible to access newly updated non-specification related sourcing approvals despite having the correct read permissions based on the workflow definition.          | Users can now access non-specification related sourcing approvals that have recently been updated. |
| 14096               | None        | SCRM        | An error message is displayed when the user adds receiving facilities to a sourcing approval by searching special attributes.  | The values of the special attributes now display.  |
| 15522               | 7714871     | SCRM        | SCRM does not workflow a sourcing approval or give the user an error message if the user entered more than approximately 500 characters into the workflow Comments text field. | User input in the Comments field is limited or truncated to 500 characters. No error occurs.       |

|       |      |      |  |  |
|-------|------|------|--|--|
| 16360 | None | SCRM | '(Prodika#)' appears on SCRM facility and company number translations. This should not be displayed.   | The new translation is:<br>Company #:<br>Facility #:         |
| 16838 | None | SCRM | When the user assigns a sourcing type to a sourcing approval (specification related or non-specification related) and performs a sourcing approval search, an error page displays. This occurs when the user's UI and Free Text languages are set to Japanese. | The search is now successful, and no error occurs.           |
| 16853 | None | SCRM | When adding a non-specification related sourcing approval to a facility, when the user clicks the <b>QA Assigned</b> link, the search user pop-up window is single-select. It should be multi-select.  | The search user pop-up window is now multi-select.           |
| 16887 | None | SCRM | An error occurs when the user searches for a sourcing approval using a sourcing number. This occurs when the user's UI and Free Text languages are set to Japanese.  | The search is now successful, and no error occurs.           |
| 16888 | None | SCRM | An error occurs when the user searches for a sourcing approval using a company. This occurs when the user's UI and Free Text languages are set to Japanese.  | The search is now successful, and no error occurs.           |
| 16889 | None | SCRM | An error occurs when the user searches for a non-specification related sourcing approval using an item/service description. This occurs when the user's UI and Free Text languages are set to Japanese.  | The search is now successful, and no error occurs.           |
| 16891 | None | SCRM | An error occurs when the user searches for a sourcing approval via a supplier signed specification. This occurs when the user's UI and Free Text languages are set to Japanese.  | The search is now successful, and no error occurs.           |
| 16943 | None | SCRM | The SVL report in HTML mode does not support Japanese. Japanese characters are replaced with question marks "??"   | Translations are now intact for the SVL report in HTML mode. |
| 16985 | None | SCRM | For a company or facility that has only Chinese business units, no items are returned when the user performs a company or facility search. This occurs when the user's UI and Free Text languages are set to Chinese.  | The search is now successful.                                |
| 16991 | None | SCRM | Searching a sourcing approval (specification related or non-specification related) by company does not support Japanese.   | The search is now successful.                                |

|       |         |      |   |  |
|-------|---------|------|---|--|
| 17090 | None    | SCRM | Searching a sourcing approval (specification related or non-specification related) by status does not support Chinese.  | The search is now successful.                                    |
| 17206 | 9302386 | SCRM | When the user attempts to add a receiving facility to a sourcing approval, the error message “Specification - Related Sourcing Approval must have specification” is displayed three times.  | The error message now displays only once.                        |
| 17363 | 9391775 | SCRM | When attempting to view the Sourcing Approval tab of a facility profile, users are able to see the disabled Add New button in read view.  | The Add New button is visible in edit view only.                 |
| 17364 | 9395363 | SCRM | When the user attempts to edit a company name that has an ‘&’ in the name, the ‘&’ character displays incorrectly.  | During edit of the company name, the ‘&’ now displays correctly. |
| 17374 | 9404253 | SCRM | When the user moves a facility from one company to another company two times, the Audit Trail for the first move disappears. The Event column displays ‘SCRM.Editor’ instead of ‘Company Changed’ and the Comments column displays a blank for the first move. If the user navigates to another page and then returns to the Audit Trail page of the facility, correct data is displayed. | The Audit Trail now correctly displays facility moves.           |

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

Table: 2-15 UGM Resolved Issues

| Internal Tracking # | Bug DB ID | Application | Issue  | Resolution  |
|---------------------|-----------|-------------|--|---|
| 5378                | None      | UGM         | On the Imports page (UGM>Imports), when the user clicks <b>Import</b> 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.                               |
| 12348               | None      | UGM         | A SQL error occurs after the user enters more than 256 characters in the Comments field while workflowing a change request.                          | The size limit of the Comments field is 250. Characters exceeding that limit will be cut off.           |
| 15431               | None      | UGM         | The user is unable to remove archived and inactive business units from UGM Admin.  | Archived and inactive business can be removed but not added to a user.                                  |
| 16858               | None      | UGM         | Inactive and Archived business units for GSM and SCRM can still be selected for new and existing users.  | Inactive and Archived business units cannot be added to new and existing users but they can be removed. |

**WFA (Workflow Administration) Resolved Issues**

Table: 2-16 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<br>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. |
| 14399               | None      | WFA         | For CSSportal templates, clicking <b>Generate</b> under Permissions has no effect.   | Generate and Add New Permissions has been disabled on CSSPortal templates.                |
| 14473               | None      | WFA         | The “All Members” option fails to select owners on sourcing approval workflows. Individuals and group members should be included.              | The “All Members” option now includes all members.  |
| 16715               | None      | WFA         | When SCRM items (sourcing approvals) are workflowed, workflow validators are not being handled based on the error count.                       | SCRM workflows now look at the error count to determine if there is a failure.            |

# Chapter 3: Known Issues

*This section contains information on Agile Product Lifecycle Management for Process 6.0.0.3.0 known issues.*

## Known Issues

The following tables outline known issues for the Agile Product Lifecycle Management for Process 6.0.0.3.0 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, ensure that you do not have label claims with duplicate names (in the gsmLabelClaim 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.   |
| 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 recreate your search including your edits.  |
| 15654               | None      | GSM         | In LIO Audit History, the Declaration column has the same value in each row.  |   |

# Chapter 4: Hot Fixes

*This section contains hot fixes included in Agile Product Lifecycle Management for Process 6.0.0.3.0.*

## Hot Fixes

The following table lists hot fixes that are included in the Agile Product Lifecycle Management for Process 6.0.0.3.0 release.

Table: 4-1 Hot Fixes

|          |          |          |           |            |
|----------|----------|----------|-----------|------------|
| 5.0.1.22 | 5.2.1.6  | 5.2.1.25 | 5.2.1.60  | 6.0.0.1.4  |
| 5.1.0.22 | 5.2.1.7  | 5.2.1.26 | 5.2.1.61  | 6.0.0.1.5  |
| 5.1.0.24 | 5.2.1.8  | 5.2.1.28 | 5.2.1.62  | 6.0.0.1.6  |
| 5.1.2.10 | 5.2.1.9  | 5.2.1.32 | 5.2.1.63  | 6.0.0.1.7  |
| 5.1.2.15 | 5.2.1.10 | 5.2.1.33 | 5.2.1.65  | 6.0.0.1.10 |
| 5.1.2.20 | 5.2.1.11 | 5.2.1.35 | 5.2.1.67  | 6.0.0.1.11 |
| 5.2.0.21 | 5.2.1.12 | 5.2.1.36 | 5.2.1.70  | 6.0.0.2.1  |
| 5.2.0.23 | 5.2.1.13 | 5.2.1.38 | 5.2.1.71  |            |
| 5.2.1.1  | 5.2.1.15 | 5.2.1.39 | 5.2.1.74  |            |
| 5.2.1.3  | 5.2.1.19 | 5.2.1.40 | 5.2.1.78  |            |
| 5.2.1.4  | 5.2.1.21 | 5.2.1.41 | 6.0.0.1.1 |            |
| 5.2.1.5  | 5.2.1.24 | 5.2.1.42 | 6.0.0.1.3 |            |

Empty Page