Oracle® Retail Brand Compliance Management Cloud Service Release Readiness Guide





Oracle Retail Brand Compliance Management Cloud Service Release Readiness Guide, Release 20.0

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Preface

This guide outlines the information you need to know about Oracle Retail Brand Compliance Management Cloud Service new or improved functionality in this update, and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.

Audience

This document is intended for the users and administrators of the Oracle Retail Brand Compliance Management Cloud Service.

Documentation Accessibility

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When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Oracle Help Center (docs.oracle.com)

Oracle Retail product documentation is available on the Oracle Help Center at https://docs.oracle.com/en/industries/retail/index.html.

(Data Model documents can be obtained through My Oracle Support.)

Comments and Suggestions

Please give us feedback about Oracle Retail Help and Guides. You can send an e-mail to: retail-doc us@oracle.com



Oracle Retail Cloud Services and Business Agility

Oracle Retail Brand Compliance Management Cloud Service is hosted in the Oracle Cloud with the security features inherent to Oracle technology and a robust data center classification, providing significant uptime. The Oracle Cloud team is responsible for installing, monitoring, patching, and upgrading retail software.

Included in the service is continuous technical support, access to software feature enhancements, hardware upgrades, and disaster recovery. The Cloud Service model helps to free customer IT resources from the need to perform these tasks, giving retailers greater business agility to respond to changing technologies and to perform more value-added tasks focused on business processes and innovation.

Oracle Retail Software Cloud Service is acquired exclusively through a subscription service (SaaS) model. This shifts funding from a capital investment in software to an operational expense. Subscription-based pricing for retail applications offers flexibility and cost effectiveness.



Feature Summary

This chapter describes the feature enhancements in this release.

Noteworthy Enhancements

This guide outlines the information you need to know about new or improved functionality in the Oracle Retail Brand Compliance Management Cloud Service update and describes any tasks you might need to perform for the update. Each section includes a brief description of the feature, the steps you need to take to enable or begin using the feature, any tips or considerations that you should keep in mind, and the resources available to help you.



Where new fields, User Interface (UI) changes, or glossary entries are introduced as part of a change, the portal owner may need to apply their own translations of the core system text.

Column Definitions

- **Feature:** Provides a description of the feature being delivered.
- Module Impacted: Identifies themodule impacted associated with the feature, if any.
- **Scale:** Identifies the size of the feature. Options are:
 - Small: These UI or process-based features are typically comprised of minor field, validation, or program changes. There fore, the potential impact to users is minimal.
 - Larger: These UI or process-based features have more complex designs.
 Therefore, the potential impact to users is higher.
- **Delivered:** Is the new feature available for use immediately after upgrade or must the feature be enabled or configured? If no, the feature is non-disruptive to end users and action is required (detailed steps below) to make the feature ready to use
- Customer Action Required: You must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.



Table 1-1 Noteworthy Enhancements

Feature	Module Impacted	Scale	Delivered	Customer Action Required?
General Updates	Admin Reports	Small	Yes	No
Project Scheduling Tools	Project	Larger	Yes	No
Project Linking Improvements	Project	Larger	Yes	No
Additional	g	Larger	Core report	Yes
Reports			Schedule required reports	

General Updates

Legacy Reports Removed

The legacy (JasperSoft) reporting facility is now removed from the application, so the Legacy Reports option in the Navigation bar is removed, as is the Reporting Server URL system parameter.

The option to download the JasperSoft license from the Legal Notices page is removed.

New Environment Variable System Parameter

A new environment variable system parameter is added to the Global page of the System Parameters record. The *Base URL (ENV)* parameter is used to override the base host URL.

Redundant Columns Removed from List Views

The Data column is removed from the Manage Mandatory Field Rules and Manage Specification Locking Rules list views, and the RTF Template column is removed from the Manage Report Templates list view. These columns contained the name of the Java object, so were of no use to the user.

Change of No-Reply Email Address

The no-reply email address from which ORBC system-generated emails are sent is standardized as: no-reply@orbc.retail.oraclecloud.com

Project Scheduling Tools

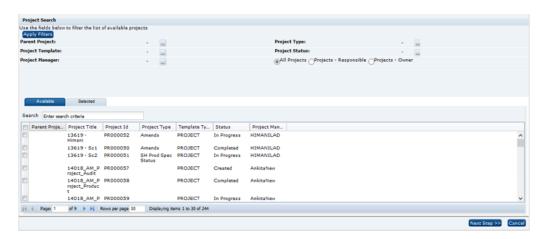
A new multiple project update wizard provides a method of updating and scheduling projects in a single process, including the following features:

- Add Activities
- Remove Activities
- Amend Activity Duration

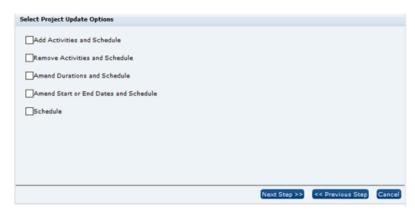


- Set Project Start/End Date
- Schedule Project

A **Schedule Projects** option opens a dialog box with filtering options to search for the projects to be actioned.



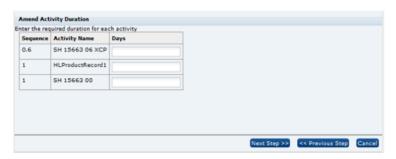
Clicking Next Step presents a page of the actions to be applied to the selected projects.



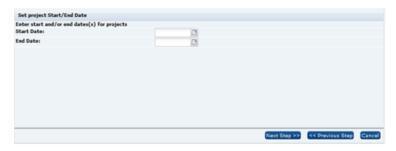
 If the Add Activities and Schedule, Remove Activities and Schedule, or Amend Durations and Schedule option is selected, the next step presents a list of activities for selection.



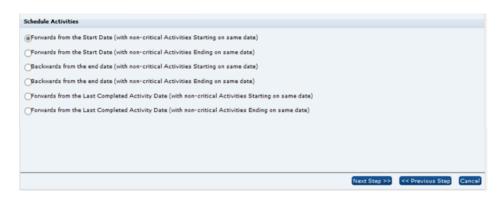
The **Amend Durations and Schedule** option then presents the list of selected activities for entry of the duration days of each.



 If the Amend Start or End Dates and Schedule option is selected, the next step prompts for the start and end dates.



 Finally, the Schedule Activities step is always be presented, regardless of which options have been selected, for the selection of the scheduling method:



A confirmation prompt is then presented, followed by the submission of a batch job to perform the selected actions. On completion, an email notification is sent.

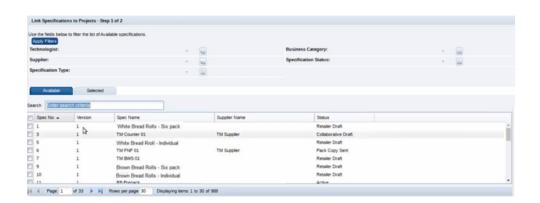
Project Linking Improvements

Enhancements are made to the project linking and unlinking facilities:

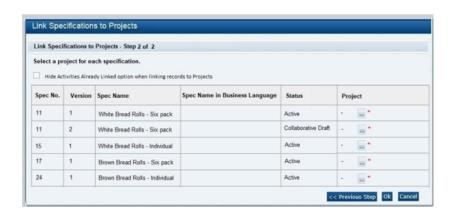
 A new Project Linking wizard to streamline the process of linking Product Specifications to Projects, allowing for multiple specifications to be linked to their projects in a single action.



From a list view of specifications, selecting the **Link Specifications to Projects** action opens a dialog box with filtering options to search for the specifications to be linked.



Clicking Next Step presents a page of the selected specifications for selection of the project activities to be linked.



The option to exclude those that are already linked to a specification is controlled by a new system parameter.

Following confirmation, a batch job is submitted to perform the linking. On completion, an email notification is sent.

2. A facility to simplify the process of unlinking multiple records (such as Specifications or Audits/Visits) from projects is provided. Users with the Project Manager or Project Administrator authority profile can select a number of projects to be unlinked, using a single action.

The Unlink action (either when editing the Project's Linked Records page, or from the Project Links section / page when editing a linked record) initiates the process to unlink the record from the project activity. It also unlinks any other activities within the project that are linked to the record, where they share the same Linkage Group. The status of the activity is reset to Not Started, unless other records remain linked to it.



Additional Reports

The fifth phase of the initial set of standard BI Publisher report templates is made available within the Reports module. The new reports are available for scheduling, and may be copied and adapted to form custom variants.

The following standard reports are made available:

Report	Description
CR32 Supplier/Site Contacts	The report searches Contacts by role, listing the Supplier or Site Contact details by contact role for those that match the specified role.
	The granularity of the report is Contact, so the output is a single row per contact, with their roles concatenated within supplier roles and site roles columns. Provides a similar output to the <i>Download to Excel</i> action on the Contacts list view. Site code, name, type, and technologist details are concatenated in the event of multiple sites.
	The output is a single row per contact, showing all the contact's supplier/site roles. For example, if the filter was <i>Main Contact</i> , the output only includes contacts that had that role, but the column in the report would show all the contacts' roles.
CR35 Project Resource	The report presents a bar chart of Projects, showing the number of working days for Teams, Roles and Individuals, based on the Activities associated with the Responsible users, by date range of activity scheduled start and end dates.
	Specify a date range as a relative value, such as this week, this month, or the next x months.
	The output can be narrowed by Project Type; Business Category; Project Name; Activity Name.
CR61 Supplier Attachments	Based on Attachments in the Supplier record, the report searches Suppliers where the specified filters are met, and returns a list of Attachment details.
	If no attachments are found for a Supplier, no result is returned for that Supplier.
CR62 Site Attachments	Based on Attachments in the Site record, the report searches Sites where the specified filters are met, and returns a list of Attachment details.
	If no attachments are found for a Site, no result is returned for that Site.



Report	Description
CR63 Specification Attachments	Based on Attachments section of all types of Specification, the report searches Product Specifications where the specified filters are met, and returns a list of Attachment details.
	If no attachments are found for a Specification, no result is returned for that specification.
CR64 BWS Product Characterisation Statements	Three versions: a) BWS Product Characterisation Statements (Country of Origin); b) BWS Product Characterisation Statements (Age/Vintage); c) BWS Product Characterisation Statements (Additional Information).
	The report is based on the Product Characterisation section for BWS Specs, and finds any Specifications which meet the specified filters, including Product Country of Origin.
CR65 BWS Ingredient Composition & Origin	The report is based on the Product Composition tab in BWS Specifications, and finds any Specifications which meet the specified filters, including Ingredient and Ingredient Country.
CR66 Packaging Recycling Icons	The report is based on the Recycling Icons table, in the Packaging section of all types of specification (except Produce), and finds any specifications that meet the specified filters, including the Recycling Icon Text.
CR67 Product Shelf Life (FNF)	Based on the FNF Storage section, the report searches Product Specifications where the Supplier or Business Category matches the specified value.
	The report lists details from the Stability table.
	Can search for multiple suppliers or business categories.
CR68 Produce Secondary Sites	The report searches Produce Product Records for those containing any Secondary Sites for specified Functions or Countries.
CR69 Produce Treatments & Allergens	The report searches Produce Product Records for those containing any specified Post Harvest Treatments or Allergens.
CR70 Site Sourcing Details & Growers	Based on the Sourcing Details tab in Site records, the report returns Sourcing and Grower List details for Sites meeting the specified filter values.
CR71 Counter Ticket Details	Two versions: a) Counter Ticket Details; b) Counter Ticket Details Additional Details. The report is based on the Counter Ticket
	section, and finds any Specifications meet the specified filters, including Product Country of Origin.



Report	Description
CR72 Specification Summary - Line Level Data	The report is based on the Main Details section for all specification types, providing summary line data for specifications meeting the specified values, including Status, Spec Type and Business Categories.
CR73 Active Products Summary - Line Level Data	The report is based on the Product Record details for all active Product Records (including Produce), providing summary line data for products meeting the specified values, including, Spec Type and Business Categories.
CR74 New Sites	The report lists Site records with a Created On date that is newer than a specified period from the date the report is run, using a relative date filter.
CR75 Site Audit Summary	The report provides a high-level summary of Site records, showing details from the Last and Next Audits of each audit/visit types.
	The report shows multiple rows per site, dependent upon the number of Audit/Visit Types against the site. For each Audit/Visit Types:
	 The last audit/visit is based on the latest change history Changed On date from the audit details where the status is Completed, Failed or Abandoned. The next audit/visit is based on the earliest change history Changed On date where the status is Scheduled, In Progress, Awaiting Corrective Action, Awaiting Sign-off or Awaiting Amendment.
	A status of Not Progressed is ignored.
CR76 Temporary Specifications	The report is based on Temporary Specifications for all specification types.
	Data is only returned for specifications that have one or more Temporary specifications.
	Suggested Filters include the Temporary specification's Effective From and Effective To Dates.



Report	Description
CR85 Sites with Audit-Visit	The report lists Audits/Visits of a specified type, by Site.
	The search can be filtered to only include Audits/Visits at a particular status. If searching for <i>completed</i> Audits/Visits, a further refinement can be made using the completion date – for example, to list sites that have an Ethics audit, which has been completed in the last 12 months.
	This report can be used as a basis for determining which active sites do not have the specified type of Audit/Visit. This is achieved by running a separate report, using the Sites data source query, to generate a list of active sites. The two outputs can then be crosschecked in Excel, or similar tool, to determine which sites appear in the active list, but not in the list of those with a completed Audit/Visit.



Reports CR38 and CR39 are superseded by report CR85.

Post Release Tasks & Impact on Existing Installation

The following post release tasks and impact on an existing installation must be taken into account as part of this release.

Permissions: Finished Product Standards

For existing installations, if the Chemical or Microbiological pages within the FPS section are required to be hidden, the following changes can be made to the Permissions spreadsheet.

Add the following rows to the Specification page, as required.

Record Authority Profile		D	ata	User Mode	Access Level
		Record	Page		
Product	Retailer Specification Editor	FOOD FINISHED PRODUCT STANDARDS SECTION	chemicalStan dardsPage	NORMAL	Н



Record	Authority	Data		User Mode	Access Level
	Profile	Record	Page	-	
Product	Retailer Specification Editor	CNF FINISHED PRODUCT STANDARDS SECTION	chemicalStan dardsPage	NORMAL	Н
Product	Retailer Specification Editor	FNF FINISHED PRODUCT STANDARDS SECTION	chemicalStan dardsPage	NORMAL	Н
Product	Retailer Specification Editor	BWS FINISHED PRODUCT STANDARDS SECTION	chemicalStan dardsPage	NORMAL	Н
Product	Retailer Specification Editor	PRODUCE PRODUCT STANDARDS SECTION	chemicalStan dardsPage	NORMAL	Н
Product	Retailer Specification Editor	FOOD FINISHED PRODUCT STANDARDS SECTION	microBiologica IStandardsPag e	NORMAL	Н
Product	Retailer Specification Editor	CNF FINISHED PRODUCT STANDARDS SECTION	microBiologica IStandardsPag e	NORMAL	Н
Product	Retailer Specification Editor	FNF FINISHED PRODUCT STANDARDS SECTION	microBiologica IStandardsPag e	NORMAL	Н
Product	Retailer Specification Editor	BWS FINISHED PRODUCT STANDARDS SECTION	microBiologica IStandardsPag e	NORMAL	Н
Product	Retailer Specification Editor	PRODUCE PRODUCT STANDARDS SECTION	microBiologica IStandardsPag e	NORMAL	Н

The instructions for downloading and uploading the amended Permissions spreadsheet are as follows:

- 1. Log in as an Oracle Authorized Administrator user and go to Company > Admin > Roles & Permissions.
- 2. Open the Permissions page.



- 3. Download the active spreadsheet by selecting the row with *true* in the Active Permissions column, click *Download Selected*, and save locally.
- **4.** Edit the downloaded spreadsheet, make the changes described above, then save the spreadsheet.
- **5.** Upload the edited spreadsheet by clicking *Upload Permissions*, select the spreadsheet and click Ok.
- **6.** Apply the changes by selecting the uploaded spreadsheet row and click *Process Selected*, then *Ok* to confirm.

Permissions

The fix to make the Synchronize Workflow action available to Oracle Authorized Administrator users (item 29777965) requires the following to be added to the Permissions spreadsheet.

Add the entries below to the bottom of each designated page.

Page	Record (A)	Authority Profile (B)	Action (E)	Data Record (F)	User Mode (L)	Access Level (M)
Alert	Alert	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Alert	NORMAL	Y
AlertRespo nse	AlertRespo nse	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Alert Response	NORMAL	Y
AuditVisit	Audit/Visit	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Audit/Visit	NORMAL	Y
AVIssue	Audit/Visit Issue	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Audit/Visit Issue	NORMAL	Y
Site	Site	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Site	NORMAL	Υ
Supplier	Supplier	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Supplier	NORMAL	Υ
Specificatio n	Product	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Product Specificatio n	NORMAL	Υ
Specificatio n	Product	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Temporary Produce Spec	NORMAL	Y



Page	Record (A)	Authority Profile (B)	Action (E)	Data Record (F)	User Mode (L)	Access Level (M)
Specificatio n	Product	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Specificatio n Template	NORMAL	Y
Product	Product	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Product Record	NORMAL	Υ
Product	Product	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Produce Product Record	NORMAL	Y
Surveillance	SurvTestRe port	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	SURV TEST REPORT	NORMAL	Υ
Scorecard	Scorecard	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Scorecard	NORMAL	Υ
MyProject	Project	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	Project	NORMAL	Υ
MyProject	Project	Oracle Authorized Administrat or	SYNCHRO NISE WORKFLO W	ACTIVITY	NORMAL	Υ

The instructions for downloading and uploading the amended Permissions spreadsheet are as follows:

- Log in as an Oracle Authorized Administrator user and go to Company > Admin > Roles & Permissions.
- 2. Open the Permissions page.
- **3.** Download the active spreadsheet by selecting the row with *true* in the Active Permissions column, click *Download Selected*, and save locally.
- **4.** Edit the downloaded spreadsheet, make the changes described above, then save the spreadsheet.
- **5.** Upload the edited spreadsheet by clicking *Upload Permissions*, select the spreadsheet and click *Ok*.
- **6.** Apply the changes by selecting the uploaded spreadsheet row and click *Process Selected*, then *Ok* to confirm.

System Text



The following items of system text are added automatically during the release process, however any custom or translation overrides must be added manually, by the retailer administrator:

- The Set To field label for the Project Status (item 31595183).
- The new Base URL (ENV) system parameter.

Project Scheduling Tools

For upgraded installations, the existing Projects action menu option of Add Activity and Schedule will be replaced with a Schedule Projects wizard which incorporates this existing feature. The Schedule Projects wizard generates a batch job on successful completion. The batch job will generate a start and new project update end email notification. The end email notification will include project update pass and fail information. The new end email template (MULTIPROJECTUPDEND) can be customized by the administrator, if required.

Project Linking Improvements

The new system parameter to hide activities that are already linked to a record provides the default for this option when linking projects. In existing systems, change the default setting (unchecked), if required. The new Project Linking email template (LINKSPECTOPROJECT) can be customized by the administrator, if required.

Additional Reports

New reports become available. Configure a schedule for those required to be run.

Enabling Artwork with SSO

Artwork is not a core Brand Compliance module, but a third-party add-on application. This process enables the integration with the third-party Artwork application, where it is used.

For existing installations that use the Artwork module, in order to configure single sign on (SSO) between Brand Compliance and the Artwork solution (using IDCS authentication), the following steps must be taken by the Customer or their Partner:

- Ensure the MYARTWORK external system has been created in Brand Compliance PROD and STAGE.
- 2. Raise an SR service requesting for creation of the Artwork Application for PROD and STAGE. The call back URLs and IDCS URLs must be provided in the SR.
- Once created, you will be able to gather the Client ID and Client Secret from IDCS.

Refer to the Artwork chapter in the *Oracle Retail Brand Compliance Management Cloud Service Administration Guide* for the full process for enabling Artwork with SSO.

Enabling User Roles



If they do not already exist, configure the *Power User*, *Account Administrator*, *Assistant Technologist*, and *Site Inspector* user roles, and assign to the appropriate users.



Browser Requirements



Oracle Retail assumes that the retailer has ensured its Operating System has been patched with all applicable Windows updates.

The following browsers are supported:

- Mozilla Firefox
- Microsoft Edge
- Google Chrome (Desktop)

Microsoft has deprecated Internet Explorer 11 in Windows 10 and recommends using Edge as the default browser. Refer to the Oracle Software Web Browser Support Policy for additional information.



Noteworthy Resolved Issues

This following table highlights specific key fixes that are included in this release. In some cases, only a percentage of the overall fixed defects are listed.

Affected Component	Defect Number	Description
General: Administration	29777965	Access to the Synchronize Workflow action
		A fix has been made to permit users with the Oracle Authorized Administrator authority profile to access the Synchronize Workflow action, which is used when necessary to re-synchronize a record's workflow. Previously, the action was only available to the root user login.
		See the Post Release Tasks for instructions on making the necessary Permissions changes.
General: Favorites	31017993	Error when adding to Favorites A fix has been made to rectify an error when attempting to add a document as a Favorite. The issue occurred when the document had an ill-formed title, such as a single, unpaired < character.
General: Language Selector	31218618	Language selector sequence A fix has been made to correct an issue with the sequence of the Language selector in certain cases, such as creation of a new Supplier. The list is now correctly presented in the order defined by the Priority field in the Languages glossary. As part of the fix, the field type has been changed from a combo box to a list selector.
General: News Items	31685594	Error when uploading image to News Item A fix has been made to rectify an error when attempting to upload an image to a News Item.



Affected Component	Defect Number	Description
General: System Text	31688386, 31730774	English overrides created when importing System Text
		A fix has been made to rectify an issue with overrides being incorrectly created for the English (British) base language when an administrator user with an alternative language imported system text.
General: Users	31428090	Users removed from IDCS legacy group
		A fix has been made to rectify an issue with the hourly batch job that synchronizes user updates between Brand Compliance and Identity Cloud Service (IDCS).
		The issue resulted in the user being removed from the XX_BC_User legacy IDCS group.
Global Network Bus: Contacts	30984931	Error when synchronizing Contact data
		A fix has been made to rectify an error that occurred when synchronizing Supplier Contacts.
		When the login id and the email address are changed against a supplier/site user on a satellite system, running a 17.0 version, this is causing an issue when trying to reflect this change on the global system, when running an 18.2 version.
		From release 18.2, Oracle Identity Cloud Service (IDCS) manages users' login ids and email addresses. There is no ability to change them in Brand Compliance
		The fix ensures that the email address remains synchronized between satellite portals that are not controlled by IDCS, and the global portal to prevent this issue.
Product: Product Specifications	NA	Incorrect mapping of product variant in Pack Copy File A fix has been made to rectify an issue with the mapping of the product header and the Retailer Product Number field in the Pack Copy file. The issue occurred when the specification contained multiple product variants.



Affected Component	Defect Number	Description
Product: Product Specifications	NA	SRP Reason missing from Pack Copy File
		A fix has been made to rectify an issue with the Shelf Ready Packaging Reason field being missing from the Pack Copy file.
Product: Product Specifications	NA	Issues with Nutri-Score Category glossary export
		The option to export the Nutri- Score Categories glossary within the Product Specifications administration area is no longer available.
		Due to the complexity of this glossary, it is not suited to the import/export facility. The Export option has been removed from the Actions menu of the glossary's list view, and the option to bulk export glossaries now excludes this glossary. The Import option remains for the initial setup of the base glossary contents.
Product: Product Specifications	NA	Allergen Statement not showing bold text in Pack Copy File
		A fix has been made to rectify an issue with bold text in the Allergy & Dietary Advice Declaration statement not being carried through to the Pack Copy file.
Product: Product Specifications	NA	Error when printing Pack Copy Types
		A fix has been made to rectify an error when selecting to print entries in the Pack Copy Types glossary.
Product: Product Specifications	29273310, 31383066	Unable to hide pages in FPS Specification section
		A fix has been made to rectify an error that occurred when attempting to configure the Permissions rules to hide pages within the Product Specification's Finished Product Standards section.
		The fix has been applied to the Food, Formulated Non Food, Constructed Non Food, Beers Wines & Spirits, and Produce specification types.
		See Post Release Tasks for an example of how to edit the Permissions spreadsheet with rules to hide the Chemical Standards and Microbiological Standards pages in the FPS section.



Affected Component	Defect Number	Description
Product: Product Specifications	29875591, 30568758, 30633216	Issues with Front of Pack Nutrition Scoring
		A fix is made to rectify an issue in the Front of Pack Nutrition Scoring Rules glossary, in the Product Global Glossaries admin area. The issue resulted in rows of the Score Bandings table being hidden.
		The fix addresses a related issue where the front of pack nutrition score color coding was not present in the product specification's Nutrition section.
Product: Product Specifications	30456410	Temporary specifications list view does not save site details
		The issue occurred where the site information was not saved when creating temporary specifications of type Processed/Manufactured. Null values were saved at the list view level such that when the data was downloaded, site information was not populated for the temporary specifications.
		A fix has been implemented to ensure the site information is populated for newly created temporary specifications of type Processed/Manufacture.
Product: Product Specifications	30574454, 31210885	Issues saving updates in the Finished Products Standards section
		A fix has been implemented to resolve user updates not being saved to the Microbiological Classification tables, within the Finished Products Standards section of product specifications. The issue occurred when a user was entering details into the Microbiological table and clicked Save on the specification. If the user continued to enter more details into the Microbiological table, then these additional details after the save were being lost. A temporary work around was to perform a Save and Exit on the specification and then afterwards reedit the specification and make the subsequent changes. This fix also addresses the same issue on the Product Standards section of Produce Specifications.



Affected Component	Defect Number	Description
Product: Product Specifications	30813639	Use on Pack data cleared when creating a new version of a Specification
		A fix has been made to rectify an issue with the Certificates Use on Pack data not being retained in the Specification's Other Labelling Copy section on creation of a new version of the specification.
Product: Product Specifications	30995670, 31144209	Nutrient value limited to N5.N8, increased to N8.N8
		The format of the <i>numeric</i> fields within the Nutrients table on the Nutrition section has been updated to increase the size of the value that can be entered. This is to support necessary requirements for some customers. The new format is N8.N8, xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Product: Product Specifications	31190597	Missing values in a combined specification's Recipe section
		A fix has been made to rectify an issue with compound ingredients having values missing from the Recipe section when two product specifications had been combined. The issue occurred where the recipe was nested to two levels or more.
Product: Product Specifications	31304200	Unable to edit combined specification's Nutrition section A fix has been made to rectify an issue with it not being possible to edit the Nutrition section of a combined specification after unlocking the section.
Product: Product Specifications	31335714, 31340984	Convert precision of values in specification's Nutrition section
		A fix has been made to the update script that runs during the release process, to correct the conversion of nutrient values in the specification's Nutrition section. The fix ensures the new precision of 8 integers and 8 decimals is applied.
Product: Product Specifications	31401008	Apostrophe not displaying in Advanced Packaging section A fix has been made to rectify an issue with the apostrophe character being missing from the table headings in the specification's Advanced Packaging section.



Affected Component	Defect Number	Description
Product: Product Specifications	31446475	Pack Copy Required not showing language translation A fix has been made to ensure language translations are applied to the Pack Copy Required radio button in the specification's Multi Pack section, when in edit mode. Previously always in English, it now shows in the user's language.
Product: Product Specifications	31450438	Special characters not displaying in Nutrition Footnote Table A fix has been made to ensure special characters are correctly displayed within the Footnote Table of the specification's Nutrition section.
Product: Product Specifications	31478066	Finished Product Standards section duplicates header information On the Microbiological Standards tab of the Finished Product Standards section for product specifications, the header information was being incorrectly duplicated. A correction has been applied to remove this duplicated information from this Microbiological Standards tab.
Product: Product Specifications	31599559	Shipping Case Codes not appearing in non-food Pack Copy files A fix has been made to rectify an issue with Shipping Case Codes not appearing in the Pack Copy files for Formulated Non Food and Constructed Non Food specifications.
Product: Product Specifications	31838310, 31841656, 31900560	Pack Copy File missing translated system text A fix has been made to rectify an issue with the translation of system text labels in Pack Copy files for languages that use the extended character set, such as Chinese and Russian. The issue occurred in Pack Copy and Counter Ticket files for all specification types. The installation process has been adjusted to include the installation of the Albany fonts, which provide the extended ASCII (non-Latin) characters.



Affected Component	Defect Number	Description
Product: Surveillance	30516184	Surveillance test reports not uploading site codes which do not match the product code
		The issue occurs when site codes do not match any of the site codes on the Product Record. This issue has been resolved so when the system parameter Use Site Codes is set to Yes, if a site code does not match a site code on the Product Record, an import error will be generated to allow it to be corrected or ignored. However, the site code must still be a valid site code for the corresponding supplier.
Product: Surveillance	31117652	Unable to load surveillance reports due to errors
		Further improvements have been made to the pre-validation routine for the Surveillance Test Report upload to reduce the timeout exceptions that can be experienced.
		Additionally, an issue of case sensitivity was included as part of 17.0.15.5, for the Country of Origin, Sample Type, Lab Opinion, Test Name, and Units. This case sensitivity has now been removed.
		Current recommendation is to still keep the Surveillance Test Report that is uploaded to be around the 500 rows in Excel.
Project: Project Briefs	30246164	Brief extract fails when criteria includes a date filter
		To reduce the brief extract file size to within the maximum data size allowed, the advanced search criteria can be utilized to reduce the number of records, in the list view, for which the brief extract will be based on. Previously when a user included a date filter in the advanced search criteria to reduce the list view, the extract failed. A fix has been made to rectify this error associated with date fields, allowing the record list view to be reduced as required without error.



Affected Component	Defect Number	Description
Project: System Text	31595183	Changing project status system text in English
		A fix has been made to rectify an issue with the <i>Set To</i> system text label appearing in English, regardless of the user's chosen language, when using the Change Status action for a Project. A new <i>Set To</i> System Text record has been created.
		The new System Text record is added automatically, however any translation overrides will need to be set up manually as a Post Release Task.
Reports: Data Warehouse	31232956	Reports data warehouse build failure
		A fix has been made to rectify an issue with the build of the Reports data warehouse during startup of the application.
Reports: Data Warehouse	31611842	Data warehouse build failure
		On application startup, a number of batch jobs scheduled to run were failing to do so. A change has been implanted to ensure the batch jobs run as scheduled.
Reports: Excel Outputs	31541807	Excel outputs contain extra rows
		A fix has been made to the Excel report output formats to prevent extra line-feed rows being generated, which is a known BI Publisher issue.
		The fix replaces the line-feeds with a space, thus removing the line breaks, so the data will show in a single row. The change is applicable to all reports however, it does not affect the Pack Copy output or the Product Requirements form reports.
Reports: KPI Reports	31383303, 31384415,	KPI Report returning zero value
Tropono. In Trropono	31584497	A fix has been made to rectify an issue with a scheduled KPI report incorrectly returning a zero value when reporting on the count of Product Specifications.
		The issue was due to an error in the report schedule batch job.



Affected Component	Defect Number	Description
Reports: Project Reports	31600853, 31600826	Project report is not showing linked product records
		When a Product Record does not have the product coverage fields populated (Product Number, Alt. Product No, and Division), the Project reports were not providing these linked records in the report output.
		A change has been implemented to the Projects query to manage this scenario resulting in linked records now being displayed in the report output.
Reports: Report CR21	32092075	Error when scheduling Surveillance Testing Requirements report
		A fix has been made to rectify an error when attempting to schedule the Surveillance Testing Requirements report (CR21).
Reports: Report CR42	30733483	Report formatting issues
		A fix has been made to rectify formatting issues in the Food Product Requirement report (CR42).
		Trailing zeros have been trimmed in the Total % column of the Recipe table.
		The Packaging Components table in the in the Packaging section now displays multiple rows correctly, as do the Product Attributes, Additional Attributes, and Quantitative Standards tables in the Finished Product Standards section.
Reports: Report CR44	31885240	Report formatting issues
		A fix has been made to rectify formatting issues in the CNF Product Requirement report (CR44).
		The Packaging Components table in the Packaging section now displays multiple rows correctly, as do the Product Attributes and Additional Attributes tables in the Finished Product Standards section.



Affected Component	Defect Number	Description
Reports: Report CR45	31018139	Report formatting issues A fix has been made to rectify formatting issues in the Produce Product Requirement report (CR45).
		The Product Attributes, Additional Attributes, and Quantitative Standards tables in the Product Standards section now display multiple rows correctly.
Reports: Report CR46	31885263	Report formatting issues
		A fix has been made to rectify formatting issues in the BWS Product Requirement report (CR46).
		The Packaging Components table in the Packaging section now displays multiple rows correctly, as do the Product Attributes, Additional Attributes, and Quantitative Standards tables in the Finished Product Standards section
Supplier: Audit Checklists	31103618	Saved audit checklist answers only visible in edit mode
		When completing an audit checklist, the answers entered and saved would not be visible to the user afterwards in read mode, suggesting the checklist answer data was not being saved. Only on entering edit mode would the previous saved answers be visible.
		This fix ensures the saved checklist answers are visible in read mode.
Supplier: Audits	31136058	People Present table validation
		A fix has been made to rectify an issue with the validation of the Audit's People Present table.
		The validation is now applied correctly. The validation is no longer applied when progressing an audit to Abandoned status.
Supplier: Contacts	31413025	Contact Roles appearing in English
		A fix has been made to rectify an issue with the names of contact roles appearing in English, regardless of the user's chosen language, when viewing Contacts.



Affected Component	Defect Number	Description
Supplier: Sites	31433833	Growers List actions appearing in English
		A fix has been made to rectify an issue with the list actions of the Growers List appearing in English, regardless of the user's chosen language, when viewing a Site. The actions affected were those used to sort or add columns to the list.



Deprecated Features

As part of the continuous delivery model for cloud services, features and technical components of a solution may be removed or replaced to enhance the security, performance, and overall quality of the cloud service. When this occurs, the deprecation of a feature or component will be announced in advance, allowing customers sufficient time to anticipate the change and transition to any enhanced replacement feature/component. After the deprecation is announced, the deprecated feature or component will remain in the solution until the planned removal date and will not be enhanced or made compatible with other new features.

The Jaspersoft Reports feature had been previously declared deprecated, and in this release, it has been removed. For more information about deprecated functionality in this product, see the Deprecation Advisory accessed from the following Documentation Library: Oracle Retail Brand Compliance Management Cloud Service Documentation Library MOS Doc ID 2400174.1 at: https://support.oracle.com/epmos/faces/DocumentDisplay?id=2400174.1

