Oracle® Retail Brand Compliance Management Cloud Service

Release Notes

Release 15.0.4.0

May 2017

This document highlights the major changes for Release 15.0.4.0 of Oracle Retail Brand Compliance Management Cloud Service.

Overview

Oracle Retail Brand Compliance Management Cloud Service is an integrated suite of applications designed to meet all aspects of sourcing, developing, and protecting retailer brands. The suite provides solutions for product development, compliance, quality, and traceability. It is designed specifically for retail, food service, and manufacturing businesses to develop and protect their brands, manage their suppliers, and ensure full end-to-end product lifecycle management.

Oracle Retail Brand Compliance Management Cloud Service is composed of the following applications:

- Library enables the issue, receipt, and acceptance of policies, guidelines, and key working documents.

- Product supports the development of products and production specifications.

- Project supports the development of project briefs, plans, and workflow management.

- Supplier enables the identification, selection, and approval of suppliers.

Oracle Retail Cloud Services and Business Agility

Oracle Retail Brand Compliance Management Cloud Service is hosted in the Oracle Retail 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.

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Client System Requirements

The following technology is supported:

- The following web browsers are supported on Microsoft Windows 7:
    - Microsoft Internet Explorer 11
    - Mozilla Firefox 45.1.1 ESR
    - Google Chrome 50+
- The following web browsers are supported on Oracle Linux 7:
    - Mozilla Firefox 45.1.1 ESR
    - Google Chrome 50+

Functional Enhancements

> **Note:** Where new fields or User Interface (UI) changes are introduced as part of a change, the portal owner may need to set up any new system text and associated translations to support it.

The following functional enhancements are included in this release:

Product Number Searchable in Specification List Views

Defect Number: 22480355

It is now possible to search the Specifications list views for a Product Number (Article Number/SKU). The quick search will return results if the Product Number column is present in the list view. The advanced search will return results whether the column is present in the list view or not.

Change to ANZ Legislation Nutrition Rounding Rules

Defect Number: 25403815

The nutrition rounding rules for the Australia/New Zealand legislation are changed to remove the significant figure odd/even rounding rule, which applied rounding based on whether the previous figure was odd or even. Instead, standard mathematical rounding is applied, where figures below 5 round down and figures 5 and above round up.

Impact on Existing Systems

The new rounding rule applies to all ANZ nutrition calculations that are performed following the release. All existing calculations remain unchanged, unless a user chooses to recalculate a specification's nutrition values.

Multi-Pack Specifications to Default to Pack Copy Required

Defect Number: 25420650

When creating a multi-pack specification, the option for whether a pack copy is required or not, for the sections in the Multi-pack Components section now defaults to Yes instead of No.

Impact on Existing Systems

The default becomes effective for multi-pack specifications that are created following the release.

Performance Improvements

Defect Numbers: 25437500, 25694299

General performance improvements are made to the opening of certain task lists and list views. This includes changing the Default list view for Product Records from being a grouped type of list view.

Fixed Issues

The following tables list issues fixed in this release:

Table 1   General Fixed Issues

Defect Number	Description
25070696	**Error opening a News Item attachment** A fix is made to rectify an issue when opening an attachment to a News Item.
25310492	**API Next Page/Previous Page functions not applying filters** A fix is made to the APIs to ensure that any filters specified on the web service call are also applied if subsequent calls are made to retrieve the next or previous page of records. For APIs which return prevPage and nextPage information, these now contain the parameter data passed in the API request, as applicable.
25504461	**Null Pointer exception when creating a Site via the REST API** A fix is made to the Site REST API to rectify an error that occurred when creating a new Site record.
25589977	**User unable to login** A fix is made to rectify an error that occurred when certain users logged in to the system. The issue was related to user accounts that had been created as part of a migration from a legacy system, and was due to the user preferences not being set.
25732329	**List Views not being added to Favourites** A fix is made to rectify an issue where clicking the link on a list view's title was not adding it to the user's list of favourites. Clicking the list view's title link now adds the list view to the user's Favourite List View app on the Home page.

Table 1   (Cont.) General Fixed Issues

Defect Number	Description
25833366	**Change History log incorrectly showing current date** A fix is made to rectify a problem with the Change History log incorrectly showing a record as being created on the current date. This occurred for records that are dependents of another record, such as Audit Checklists, which are automatically created with their parent Audit rather than being created individually. In the absence of individual created and updated dates, the current date was incorrectly being shown. A hyphen (-) is now shown in place of the date.

26077004	**UOM missing from Specification API**
	
	A fix is made to the Specification REST API to include the Nutrient Unit of Measure value.
	
	Data from the specification's Nutrition section now includes the Nutrient Unit Of Measure for each nutrient. Each specificationNutrient item will contain a nutritionUnitOfMeasure element, as per this example:
	
	`<ns0:nutritionUnitOfMeasure>`
	`   <ns1:code>FOOD_NUOM_KJ</ns1:code>`
	`   <ns1:localeData>`
	`      <ns0:description>kJ</ns0:description>`
	`      <ns0:id>41</ns0:id>`
	`   </ns1:localeData>`
	`   <ns1:specType>FOOD</ns1:specType>`
	`   <ns1:id>41</ns1:id>`
	`</ns0:nutritionUnitOfMeasure>`

Table 2   Supplier Fixed Issue

Defect Number	Description
25572524	**Error when adding the Contact Role column to a Suppliers list view** A fix is made to rectify an issue when adding the Contact Role column to the Supplier list views.

Table 3   Product Fixed Issues

Defect Number	Description
23129362	**Incorrect ingredient added to the Recipe table** A fix is made to rectify an issue where a different ingredient to the one selected was being added to the Recipe table.
23138165	**Multiple Countries where Sold not appearing in the download of list view** The download of the contents of the Product Records list views now includes the Countries Where Sold. If the column appears in the list view, it will be included in the download file. If a product has multiple countries, they will all be included.
23260455	**Incorrect section name in error message when validating a Recipe** A fix is made to rectify an issue where an incorrect section name was appearing in the validation error message box when a specification that contained multiple Recipe sections had its ingredients declaration calculated.

Table 3   (Cont.) Product Fixed Issues

Defect Number	Description
23540722, 25316428	**Null Pointer exception when accessing a Specification** A fix is made to rectify an exception that occurred when opening a specification.
23739071	**Searching for Sites in Product Record list views** The Site column of Product Record List views is replaced with the Site Name, allowing the quick search to be used to search for specific sites by name.
23748247	**QUID declaration below 1% showing (0.1%) as (0, 1%) in the List 2 ingredients lis**t When generating the List 2 type Ingredients List, which formats component lists with commas instead of full stops, the decimal points in the QUID declarations were also being erroneously replaced with commas. A fix is applied to exclude the QUID values when replacing decimal points with commas. **Impact on existing systems:** Existing declaration panels will remain unchanged, unless the declaration is regenerated.
24295204	**Field labels missing from Change History log** A fix is made to rectify an issue where the list of field-level changes in the Change History log was not correctly displaying the field label for some fields.
24614491, 25246499	**Incorrect characters in declarations** In some on-pack declarations, Internet Explorer was displaying ASCII code for non-Latin alphabet characters. A fix is applied to ensure the correct characters are displayed in the Nutrition and Ingredients declaration panels. **Impact on existing systems:** Existing declaration panels will remain unchanged, unless the declaration is regenerated.
25042593	**Nutrition Fat validation error message** The Nutrition section error message related to Fat constituents contained a single tolerance value expressed as, for example, +/- 5.0%, whereas the glossary allows for separate plus and minus tolerance values. A fix is applied to include a new Fat constituents error message which contains both plus and minus tolerances separately, for example: +4.8% and -5.0%.
25386603	**Unable to open the Storage section of a Specification** A fix is made to rectify an issue where an exception occurred when opening the Storage section of a specification.

Table 3   (Cont.) Product Fixed Issues

Defect Number	Description
25407551	**CNF Specification's Pack Copy formatting correction** The Flashes & Logos section of a CNF specification's pack copy report contains three columns: Logos, Supporting Text, and Position. The width of these columns was set incorrectly, which meant only the first column was visible when viewed in Microsoft Word. The column widths are changed so that all three columns are visible in Microsoft Word. **Impact on existing systems:** Existing Pack Copy files will remain unchanged, unless they are regenerated.
25422565	**Exception when editing a Specifications with many ingredients** A fix is made to rectify an issue where a specification with many ingredients may freeze when editing the Source of the ingredients.
25475328	**Spaces inserted into the Pack Copy file's Product Title** When viewing the Pack Copy file using Microsoft Word, the Product Title would contain spaces every 35 characters, to avoid truncation of long names. Product Titles in the Pack Copy file now wrap where necessary rather than have blank spaces inserted every 35 characters. **Impact on existing systems:** Existing Pack Copy files will remain unchanged, unless they are regenerated.
25711725	**Issues with Allergens and Suitable For pages in a copied Specification** A fix is made to rectify issues with the Allergens and Suitable for pages within the Allergy & Dietary Advice section of a specification that has been copied, specifically where the original specification contained validation overrides. The issues that have been resolved relate to: ■ In the Allergens page, statements were being copied to the Suitable For page. ■ In the Suitable For page, statements were not being copied. ■ In the Allergens page, statements were being removed.
25732076	**Forced Addition column text not translated in Recipe table** A fix is made to rectify an issue where the Forced Addition field was not being translated in the Recipe table when changing the Pack Copy Language.
25833394	**CNF Specification Components section showing Units as editable field in read mode** A fix is made to rectify an issue where the Units column of the Formulation table in a CNF specification was editable when the specification was in read mode.
25833406	**Exception when adding a FNF OLC section to a Food Specification** A fix is made to rectify an issue where an exception occurred when adding an FNF Other Labelling Copy section to a Food specification.

Table 3   (Cont.) Product Fixed Issues

Defect Number	Description
25833693	**Field change information missing from Change History log** A fix is made to rectify an issue where the From and To change history information was not displaying for some fields. This was occurring where the string literal for the field label could not be found. The change history log is modified to display the change information, even if the field label cannot be found (in which case the field label will be substituted with the string literal and the '???' prefix/suffix).
26007062	**Issue with Nutrient Targets numeric field size** The Target Value field in the Nutrient Target Categories glossary has the number of integers increased from 3 to 4, making the maximum size 9999.999.

Table 4   Audits & Visits Fixed Issue

Defect Number	Description
25365277	**Exception when creating an Audit** A fix is made to rectify an issue where the Audit record may lose its reference to the Site record.

Table 5   Project Fixed Issues

Defect Number	Description
25917663	**Projects not scheduling correctly backwards if the last activity is not on the critical path** A fix is made to rectify an issue when scheduling a project backwards, specifically where the last activity was not a critical path activity. The project start date was being assigned to any non-critical path activities that appeared after the last critical path activity. Instead of the project start date, these activities will now be assigned the date of the last critical path activity. **Impact on existing systems:** Existing projects will remain unchanged, unless they are rescheduled.
25922504	**Unable to open attachments to Project and Activity Templates** A fix is made to rectify an issue where users were unable to open attachments to Project Templates and Activity Templates.

Post Release Tasks

There are no specific post release tasks that need to be done as part of this release.

Please be aware that for existing implementations, there is new system text which needs to be uploaded with this release. The following table lists which areas require new system text:

Area	Key (Column A)	Label (Column B)	Label (Column E)
Messages	fatConstituentsCheck2	Fat constituents should equal Total Fat x 95.6% + {0} and - {1}	
Site	siteSourcing.produceProductInformation		Produce Products Information Only
Specification	listViewTitle.productSpecificationsAwaitingReviewRetailer		Product Specifications awaiting action retailer
	listViewTitle.productSpecificationsAwaitingReviewSupplier		Product Specifications awaiting action supplier
	fnf.productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.recipeItem.rawMaterialItem.rawMaterialFunction		Raw Material Function
	fnf.productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.recipeItem.rawMaterialItem.yearOfAnimalTest		Year Of Animal Test
	fnf.productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.recipeItem.rawMaterialItem.reasonForAnimalTest		Reason For Animal Test
	safety.textParameters		Safety and Warning Phrases
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.declarationColumns.columnType		Column Reference
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.gdaPer100AsPrepared		GDA per 100g As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.gdaPer100AsPreparedRaw		GDA per 100g As Prepared Raw

Area	Key (Column A)	Label (Column B)	Label (Column E)
Specification (Continued)	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.gdaPerServAsPrepared		GDA per serving As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.gdaPerServAsPreparedRaw		GDA per serving As Prepared Raw
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.rdaPer100AsPrepared		NRV per 100g As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.rdaPer100AsPreparedRaw		NRV per 100g As Prepared Raw
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.rdaPer100Raw		NRV per 100g Raw
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.rdaPerServAsPrepared		NRV per serving As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.rdaPerServAsPreparedRaw		NRV per serving As Prepared Raw
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.rdaPerServRaw		NRV per serving Raw
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.valPer100AsPrepared		Per 100g As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.valPer100AsPreparedPc		Per 100g As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.valPerServAsPrepared		Per serving As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.valPerServAsPreparedPc		Per serving As Prepared
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.valPerServAsPreparedRaw		Per serving As Prepared Raw
	productSpecification.page.productSpecificationChangeHistoryPage.changeHistory.dialog.specificationNutrient.valPerServRaw		Per serving Raw
	productSpecificationChangeHistoryPage.changeHistory.dialog.finishedProductStorageDetails.maxHumidity		Max Humidity

Area	Key (Column A)	Label (Column B)	Label (Column E)
Specification (Continued)	productSpecificationChangeHistoryPage.changeHistory.dialog.finishedProductStorageDetails.maxTemp		Max Temp
	productSpecificationChangeHistoryPage.changeHistory.dialog.finishedProductStorageDetails.minHumidity		Min Humidity
	productSpecificationChangeHistoryPage.changeHistory.dialog.finishedProductStorageDetails.minTemp		Min Temp
	productSpecificationChangeHistoryPage.changeHistory.dialog.finishedProductStorageDetails.storageStage		Storage Stage

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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