Oracle® Retail Brand Compliance Management Cloud Service

Release Notes

Release 17.0.12.0

F12880-04

February 2019

This document highlights the major changes for Release 17.0.12.0 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.

Client System Requirements

The following technology is supported:

- The following web browsers are supported on Microsoft Windows 7:

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

  - 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:

Batch Job Log Purging

Defect Number: 27583805

A new *Number of days to keep Batch Job Logs* system parameter is introduced to control the automatic purging of entries from the Batch Job Log in the Admin area.

The default number of days is zero; if no value is set, or is set to zero, no purging will take place, and the log entries will be retained indefinitely. If set to a value greater than zero, entries in the log will be automatically removed that number of days after the batch job was created.

Impact on existing system:

If an alternative to the default *Number of days to keep Batch Job Logs* rule is required, the system administrator must configure the system parameter accordingly. Prior to the number of days being set on a production environment, please ensure that this is tested and checked on your UAT environment first.

Cost Verification on Upload of Surveillance Test Reports

Defect Number: 28817557

When a Surveillance Test Report is uploaded, various validation checks are applied to the upload sheet prior to the batch job being submitted to load the report.

An additional check is now applied if sample costs are being imported, to validate that the Billing Country selected corresponds to a country specified on the Test Discipline. If not, then the user will be notified and the Test Report will not be uploaded.

Fixed Issues

The following tables list issues fixed in this release:

Table 1 General Fixed Issues

Defect Number	Description
27618908, 28726136	**Error when editing the description of a file attachment** A fix is made to rectify an error when editing the description of a file attachment. The issue was not specific to any particular type of record; it occurred when updating the description of an attachment that had previously been added to the record.
28353111	**Unable to assign internal recipient to Temporary Specifications email template** A fix is made to rectify an issue where it was not possible to assign an internal recipient to the Temporary Specifications notification email template. The email template now allows internal recipients to be assigned, using the Internal Recipients Roles selector.
27845104	**Incorrect message when deleting archived Documents** A fix is made to rectify an issue with the message issued when deleting a document from the Document Library's archive area. The action now presents the message *Are you sure you wish to delete this Document?* Previously, the message referred to the document being archived rather than deleted.
28495686	**Cursor positioning in searchable dialog boxes** A fix is made to rectify an issue with the cursor position when opening a dialog box that contains a text search field. When opening a dialog box that contains a search field, the cursor is now initially positioned in the search field.
28655819, 28794504	**Error when downloading list views** A fix is made to rectify an error when downloading the contents of a list view to a spreadsheet. The error occurred when the user's locale/language was set to Japanese or Chinese. The files are now encoded using UTF-8.
28715258	**Batch Job Type incorrect in notification email** A fix is made to rectify an issue with the email that is sent to notify the user of the completion of a batch job. The Batch Job Type in the email now correctly translates for all languages for notifications of the submission and the completion of a batch job.
28751921	**Error when opening Batch Job Log** A fix is made to rectify an error when opening the Batch Job Log in the Admin area. The issue occurred when the Product Record title was blank on the description of the batch job, as a result of the Product Record having been deleted.

Table 1 (Cont.) General Fixed Issues

Defect Number	Description
28823735	**Attachment description field should be blank** A fix is made to rectify an issue with the Description field in the Attachment Manager defaulting with the word *Attachment*. The field now correctly defaults as blank, requiring the user to enter a description.

Table 2 Product Fixed Issues

Defect Number	Description
23130734	**Incorrect Cooking Instructions glossary selections in Specifications** A fix is made to rectify an issue when selecting from the cooking instructions glossaries (such as Grill, Boil, Poach) in the Other Labelling Copy section of Food and Beers, Wines & Spirits product specifications. The issue resulted in the Food specification glossary being used in the BWS specification, and vice versa.
27945240, 27945314	**Business Area column in Specification list views** A fix is made to rectify an issue with the spurious inclusion of Business Area in the columns available to add to a product specification list view.
27375295	**Additional column appearing in Product menu** A fix is made to rectify an issue with an additional grayed-out option appearing in the Product navigation menu. The spurious option appeared for users of certain locale languages. **Impact on existing system:** The fix requires the system administrator to change the *core-theme* style sheet. See the Post Release Tasks for instructions.
27691020	**Produce Specification approval error message** A fix is made to rectify an issue where the error message stating that a Produce specification contains an inactive site was not being shown prior to the specification approval. The error message is now shown prior to the approval dialog box being presented, as per the other approval error messages.
27838460	**Incorrect Specification validation error message** A fix is made to rectify an issue where all validation messages for a product specification appeared to be owned by the Project Links page. The Page column in the validation messages window now shows the correct page for each message, instead of all messages showing the Project Links page.
28006565	**Undeleting a Specification leaves status as Deleted** A fix is made to rectify an issue with a deleted product specification's status not being changed after it had been undeleted. Undeleting the specification now correctly sets its status to Retailer Draft or Supplier Draft as appropriate.
28359939	**Description missing from Surveillance Classifications export** A fix is made to rectify an issue with the Description column being missing from the export of the Product Surveillance Classifications glossary in the Admin area. The Description column is now present in the export file.

Table 2 (Cont.) Product Fixed Issues

Defect Number	Description
28505498	**Error when editing Recipe section in a Specification** A fix is made to rectify an error when attempting to edit the Recipe & Raw Materials section of a product specification.
28648892	**Overlapping on printed Pack Copy file** A fix is made to rectify an issue with text overlapping when printing a product specification's Pack Copy file.
28649542	**HTML markup showing when previewing Pack Copy file for BWS Specifications** A fix is made to rectify an issue with HTML tags appearing within the content of a Pack Copy file of a Beers, Wines & Spirits specification when viewed using the preview option.
28739789	**Duplicate validation in Raw Materials table for FNF Specifications** A fix is made to rectify an issue with validation being applied twice where fields had been set as being mandatory in the Raw Materials table of the Formulated Non Food specification. A change was introduced in version 17.0.9.0 that allowed the columns on the Raw Materials table of the FNF specification to be managed with the mandatory field rules (defect number 27690722). The change had the effect of controlling the red mandatory asterisk on screen, but also had the adverse effect of validating the field twice if included in the mandatory field rules. This fix reverts the validation rules to being controlled by the setting of the RM Info button in the Raw Materials data entry dialog box. So each row in the Raw Materials table is validated based on its RM Info flag, however every row will show a red asterisk regardless. If mandatory field rules have been configured for the columns, they are ignored.
28752288	**Sequence of Allergen declarations in Specifications** A fix is made to rectify an issue with the sequencing of allergen declaration statements in the product specification. When allergen declarations are generated, if there are multiple statements, they now appear in the order set by a new Sequence field in the Allergen Declaration glossary. In new implementations, the default sequence that the allergen statements appear in the specification's Declaration panel is as follows: **1.** Contains **2.** May contain **3.** Suitable for **4.** Does not contain **5.** Free from **Impact on existing system:** If the current order of allergen declaration statements is required to be changed, the system administrator can edit the Sequence field on the Allergen Declaration glossary records accordingly, in the Product Global Glossaries section of the Admin area.

Table 2 (Cont.) Product Fixed Issues

Defect Number	Description
28772944	**Restricting supplier users from creating Product Records** A fix is made to rectify an issue with configuring permissions to prevent supplier users from creating Product Records. The issue occurred when the permissions had been configured to prevent supplier users creating Product Records, but was also erroneously preventing suppliers from creating new Produce Product Records, which is necessary as part of the supplier's acceptance of a Produce specification. If configured accordingly, the permissions now correctly allow the rules for creation of Produce Product Records and non-Produce Product Records to be set independently. **Impact on existing system:** If the portal is to be configured to prevent supplier users creating non-Produce Product records, while still allowing them to create Produce Product Records for the acceptance of Produce specifications, see the Post Release Tasks for instructions.
28812104	**Error when progressing a Specification to Collaborative Draft status** A fix is made to rectify an error when progressing a product specification to Collaborative Draft status. The error occurred when a Fat (MAINFAT) nutrient was required for Fat calculations, but was missing from the Nutrition table. Validation now traps this condition with an appropriate error message. If an alternative to the default error message is required, the system administrator can configure the System Text in the admin area, editing the message that has the code *totalFatNutrient*.
28816935	**User preference to show Business Addresses in Main Details section of Specifications** A fix is made to rectify an issue with the site addresses in the Main Details section of the product specification not taking into account the user preference for showing the details in the portal's business language. The addresses now use the *Show site name in Business Language* user preference to control whether the fields are displayed in the user's local language or the portal's business language.

Table 3 Supplier Fixed Issues

Defect Number	Description
27816072	**Error when changing status of a Scorecard** A fix is made to rectify an error when changing the status of a scorecard. The issue occurred when the current status of the scorecard was In Progress.
27871366, 27998835	**Selecting recipients of an Alert** A fix is made to rectify an issue when assigning internal recipients to an alert. The issue was related to the Select All option in the Add Recipients action for adding internal recipients to the alert. The Select All option now correctly selects all the displayed recipients.

Table 3 (Cont.) Supplier Fixed Issues

Defect Number	Description
28458938	**Incorrect fields when printing a Site** A fix is made to rectify an issue with the Contact Email and User fields being incorrect when printing a Site record using the Print action. **Impact on existing system:** The fix requires the system administrator to change the *orbc-theme-print* style sheet. See the Post Release Tasks for instructions.
28744856	**Site(s) column in Product Record import file** A fix is made to rectify an issue with the naming of the Site(s) column in the Product Record import spreadsheet file. To clarify the intended contents of this column, it has been renamed Site Codes.

Table 4 Project Fixed Issue

Defect Number	Description
28487339	**Missing Activity Sub Status glossary entries** A fix is made to rectify an issue whereby entries were missing from the Activity Sub Status glossary in the Projects Admin area. When Artwork is configured to be used within the application, the system relies on certain sub statuses being present. For new installations, or those that previously had no entries configured in the Activity Sub Status glossary, the following entries will now be present: ■ COMPLETED / Completed ■ MESSAGE SENT / Message Sent ■ MESSAGE ACCEPTED / Message Accepted ■ MESSAGE FAILED / Message Failed

Table 5 Reports Fixed Issues

Defect Number	Description
21935369	**Business Category duplicated on Supplier & Site reports** A fix is made to rectify an issue with the lowest level of the Business Category field being duplicated in Supplier and Site reports. The issue occurred with the following columns in the Suppliers & Site report domain, which have now been corrected: ■ Site Details / Categories / Business Categories / Business Category (Full Path) ■ Site Details / Categories / Lead Business Category / Business Category (Full Path)
27254028, 27414645, 27691126, 28541983, 28796718	**Missing system text in Product Surveillance reports** A fix is made to rectify an issue with missing system text in the Product Surveillance report domain. System text for the *Test Report awaiting supplier action for Administrator Task App* field is now present.

Table 5 (Cont.) Reports Fixed Issues

Defect Number	Description
27765138	**Error when selecting to report on Site Top Grade column in Project reports** A fix is made to rectify an error when selecting the Site Top Grade column in the Projects report domain.
27867023, 27091182	**Incorrect Supplier Information values in Produce Specification reports** A fix is made to rectify an issue with incorrect values being returned in the Site Name, Site Code, Date Accepted, and Accepted By columns in the Produce Specification Supplier Information area of the Products report domain.
28054761	**Additional Information missing from BWS Specification reports** A fix is made to rectify an issue with reports not including data from the Additional Information columns for Beers, Wines & Spirits specifications. The Additional Information columns from the Other Labelling Copy section of the BWS specification have been added to the Products report domain.

Table 6 Application Program Interfaces (APIs) Fixed Issue

Defect Number	Description
27684836, 28807474	**Handling invalid date parameters in REST APIs** A fix is made to rectify an issue with the handling of invalid dates when passing date/time parameters to the Brand Compliance REST APIs. If an invalid date is passed as a parameter, an HTTP 417 error will be returned, along with an ErrorMessage XML element detailing the issue. As well as incorrect date formats, the validation handles the case where changes in daylight saving time have resulted in Brand Compliance rejecting dates. The validation is applied to the following REST APIs: ■ Artwork /services/rest/artwork/started endpoint (fromDate/toDate parameters). ■ Audit /services/rest/audit endpoint (modifiedSince/modifiedUntil parameters). ■ Business Category /services/rest/businessCategory endpoint (modified-Since/modifiedUntil parameters). ■ Contact /services/rest/contact endpoint (modifiedSince/modifiedUntil parameters). ■ Product Record /services/rest/productRecord endpoint (modifiedSince/modifiedUntil parameters). ■ Site /services/rest/site endpoint (modifiedSince/modifiedUntil parameters). ■ Supplier /services/rest/supplier endpoint (modifiedSince/modifiedUntil parameters). ■ User /services/rest/user endpoint (modifiedSince/modifiedUntil parameters).

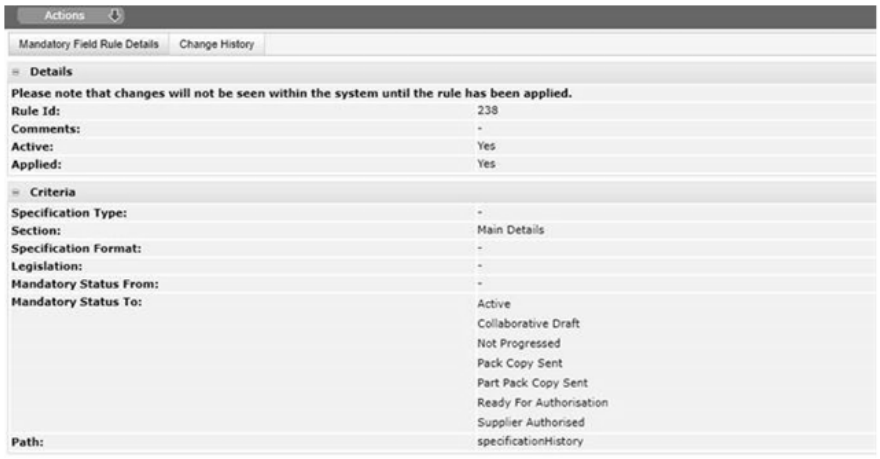
Post Release Tasks

Mandatory Field Rules

As a result of a fix in version 17.0.10.0 (defect number 27138046), empty tables in the product specification are no longer prepopulated with a blank row. Therefore, in order to ensure the Specification History table continues to validate for an entry, a mandatory field rule must be configured by an administrator user with the Oracle Authorized User role.

Without the rule being configured, product specifications can be progressed without the necessary history information being entered (this does not impact Produce). A future release will provide a system-delivered rule, in the meantime it is necessary to configure the rule manually, as follows:

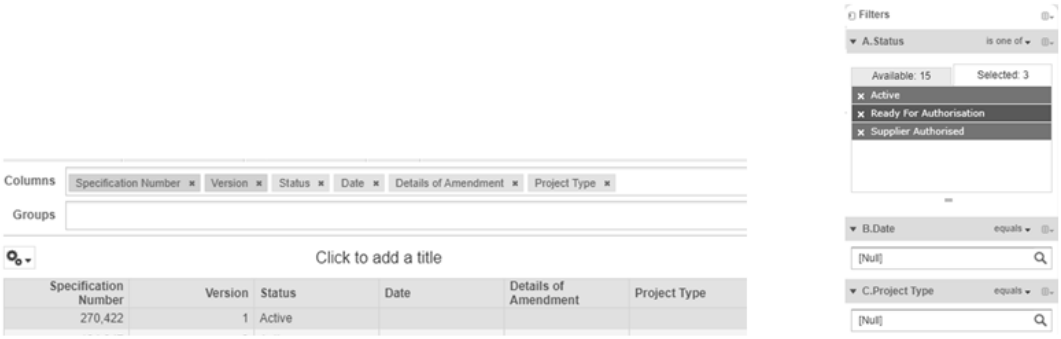
1. Select Admin > Product > Spec Configuration > Specification Mandatory Rules > Actions > New.
2. Set the rule details:



3. From the Action menu, select Save and Exit.
4. From the Specification Mandatory Rules list view Action menu, select Apply Rules. The rule will now be applied when the product specification is validated, giving an error if there is no row in the Specification History table.

If any specifications have already been progressed to Ready for Authorisation or Supplier Authorised status without an entry in the Specification History table, the specifications can be regressed back to Pack Copy Sent or earlier to add the row. If the specification is already at Active status, the row cannot be added until a new version is created.

To identify impacted specifications at Ready for Authorisation, Supplier Authorised, or Active status, an Ad-Hoc report can be created using the Products reporting domain, as follows:



System Parameters

If an alternative to the default value of the new *Number of days to keep Batch Job Logs* system parameter is required, the system administrator must configure the setting according.

Permissions

The following change should be made in the Products tab of the Permissions spreadsheet to ensure suppliers can accept produce specifications:

1. On row 83, change the access level to F (for full access for Produce).

If the portal is to be configured to prevent supplier users creating non-Produce Product records, while still allowing them to create Produce Product Records for the acceptance of Produce specifications, the following change should be made in the Products tab of the Permissions spreadsheet:

1. On row 22, change the access level to W (write access for non-Produce).
2. On row 83, change the access level to F (for full access for Produce).

Note: If the portal's Permissions spreadsheet has previously been customized, the rows to be edited may differ to the row numbers stated. For this change, the rows to be edited are as follows.

For non-Produce, change this row from F (or C) to W:

Product	Supplier Product Editor				Product Record						NORMAL	F

For Produce, change this row from W to F:

Product	Supplier Product Editor				Produce Product Record						NORMAL	W

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, and 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 *O*k to confirm.

Style Sheets

If the portal uses the languages that cause an additional grayed-out column to appear in the Product navigation menu (see 27375295 in Table 2), the column can be suppressed by the system administrator editing the *core-theme* style sheet as follows:

1. Select Company > Admin > System Control.
2. Select the Branding item from the left hand menu.
3. Click the link to download the *custom-theme.css* style sheet.
4. Edit the downloaded file, amending the style *.x-menu* to:

```
.x-menu
{ /* background: #red !important; */ border: none; background-image:
url(branding/
Main_Nav_dropDownBG.gif) !important; background-repeat: repeat !important;
color: #ffffff !important; }
```

5. In the Branding section, select Edit from the Actions menu.
6. Click the Browse button next to *custom-theme.css*.
7. Select the modified *custom-theme.css* file on your computer and click Open. This should upload the modified style sheet into the application.
8. Click Save and Exit from the Actions menu.
9. Refresh the browser page using F5. The changes made to the style sheet should now be in effect and the spurious column should be removed.

To fix the issue with Site printing (see 28458938 in Table 3), use the same process as above to download *orbc-theme-print.css* and add the following:

```
.contact-supplier-icon {
    background-image: url("../images/fam/icons/tick.png");
    width: 16px;
    height: 16px;
}
```

Reporting

If a reporting release has also been arranged for your maintenance upgrade (see Table 5) then you should ensure that all of your current scheduled reports and any future scheduled reports are updated so that they are no longer scheduled to run at the same time as the reporting is doing its full 24 hour refresh. Please discuss this with your CSM if required.

The Reporting Scheduler refresh task runs at midnight and will take a variable amount of time to complete based upon your database size. During this time no reports can be run, so start times of scheduled reports may need to be adjusted accordingly.

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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