# Oracle® Retail Brand Compliance Management Cloud Service

Release Notes

Release 18.2

**F21668-05**

June 2021

This document highlights the major changes for Release 18.2 of Oracle Retail Brand Compliance Management Cloud Service.

## Overview

Oracle Retail Brand Compliance Management Cloud Service is an application designed to meet all aspects of sourcing, developing, and protecting retailer brands. The application 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 modules:

- 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.

- Reports - reporting tool for reporting across the system, using standard templates and custom reports.

## 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

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

The following web 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.

# Functional Enhancements

> **Note:** 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.

The following functional enhancements are included in this release:

- Product Specification: Advanced Packaging Section
- IDCS Integration for Authentication

## Product Specification: Advanced Packaging Section

To assist retailers with reducing packaging waste and single use plastics, and increasing recycled and recyclable packaging, a new Advanced Packaging specification section has been made available for all the existing specification types including Produce Specifications. This new section provides an alternative option to the existing packaging section allowing for the capture of more packaging and recycling information with supporting reports.

As part of the new section, additional packaging information can also be captured through the use of specification type configurable questions.

More of the packaging data fields are glossary controlled, per specification type which also provides more effective reporting. Recycling Icons are automatically generated based on the configuration of components and associated attributes.

### Impact on Existing Installation

There is no change to the existing packaging section. The advanced packaging section is a completely distinct, and optional specification section, thus allowing for a controlled transition to utilizing the Advanced Packaging section should a client choose to do so.

## IDCS Integration for Authentication

The means of authenticating identity for access to Brand Compliance moves to Oracle Identity Cloud Service (IDCS).

This is part of a strategic initiative to align with the technology used by other Oracle Retail cloud-based products, establishing a centralized identity management service, with increased security and authentication functionality.

Ultimately, this could facilitate a standard for single sign-on across the Oracle Retail product suite. However, until IDCS can support the organizational structure used by Brand Compliance for self-administration of supplier users, and access control by organization/regional area, Brand Compliance will operate as a standalone IDCS tenant solution for authentication.

> **Note:** When IDCS integration is implemented for a Brand Compliance portal, the authentication of all the portal users and external systems will be through IDCS. There is not a fallback option of using the current local login.
>
> Also, see the *Oracle Retail Brand Compliance Management Cloud Service Administration Guide* and *Oracle Retail Brand Compliance Management Cloud Service User Guide* for details on the use of IDCS in Brand Compliance.
>
> The data passed to IDCS includes personal information (user name and email address). The user may also manually enter personal contact information in IDCS.
>
> The Brand Compliance *Right to Access* and *Right to Erase/Right to be Forgotten* data privacy services are not extended to access IDCS, so the retailer must also check for a corresponding user profile in IDCS and, where necessary, remove the personal information from IDCS.
>
> When a new user is created in Brand Compliance, the User record has a flag set to indicate that its data has been passed to IDCS.

The enhancements include the removal of certain aspects of the current Brand Compliance user authentication and registration processes.

The key features of the introduction of IDCS for authentication are:

- All users and external systems log in to Brand Compliance using an individual IDCS profile.

- Each Brand Compliance portal instance has its own dedicated IDCS tenants, one for its production and one for its STAGE/UAT environments.

  The IDCS tenants are installed and configured by Oracle Application Management Services (AMS). An *IDCS Administrator* IDCS profile is created for the on-going administration by a retailer administrator.

- A migration tool allows for the mass creation of IDCS user profiles. This facility allows user accounts to be provisionally created, then enabled as part of the launch. External System accounts will also have an IDCS profile created automatically (providing an email address is present in Brand Compliance). The migration tool is run by Oracle AMS as part of the portal upgrade process; it may be run multiple times.

> **Note:** During the migration, the automated sending of email notifications to migrated users from IDCS will be temporarily disabled. This is to prevent users being notified of the new environment as part of the migration until the client is at a position when they are ready to invite their users back onto the portal.
>
> The notification emails may be manually sent from IDCS, post migration.

The migration tool can also be used to create IDCS user profiles when refreshing a STAGE/UAT environment with data from the production environment.

- When a new user or external system is created in Brand Compliance (whether manually, as part of a bulk upload, or by the Users API), a corresponding user profile is automatically created and activated in IDCS. The IDCS profile is automatically assigned to a group that represents its Brand Compliance user role access rights.

  The login id becomes the unique reference that links the Brand Compliance and IDCS accounts. Validation prevents the user account being created if another User or External System record has the same login id.

  The user receives an email notification from IDCS. The email templates are configurable, and the emails can be resent by the retailer administrator, within IDCS.

- An hourly batch job automatically synchronizes changes between Brand Compliance and IDCS.

  The user maintains their password and email address in IDCS. Changes to the email address are automatically synchronized with Brand Compliance, where the email address is read-only. The login id cannot be changed.

  The user maintains all other account details in Brand Compliance. Any changes to their user roles are automatically synchronized with IDCS, ensuring they are assigned to the appropriate groups for their level of access.

- In the event of the IDCS tenant not being accessible when a new user account is created, the IDCS profile will be subsequently created automatically on completion of the next hourly synchronization job.

- The rules for password strength and reuse are configured in IDCS.

- If a user or external system is deleted, the corresponding IDCS profile is automatically deleted.

- External systems accounts, used to access the Brand Compliance APIs, are treated the same as users.

  > **Note:** IDCS does not issue email notification prior to a password expiring, so in order to ensure continued access to the Brand Compliance APIs, plan for the external system passwords to be changed periodically.

- An attribute is added to the Brand Compliance Users REST API, allowing for suppression of the IDCS profile. This is of use where users may be referenced in a system, but do not log in to that system; for example, for test environments, or for

the synchronization of data in a Global Network Bus (GNB) environment, between satellite and hub portals.

- The Users REST API has also been changed to prevent the update of login id and email address. If these values are supplied in a PUT update message, they are ignored.

- As part of the IDCS enhancements, the legacy Orders facility is removed, as it is no longer used. The Order record is removed and the billing code assigned to suppliers becomes optional.

## Impact on Existing Installation

The introduction of IDCS for user identity authentication results in the following changes in an existing Brand Compliance system:

- All login, logout, and timeout are now handled by IDCS.

  A new Brand Compliance Landing page is introduced, which the user can bookmark.

  The standard default timeout is 480 minutes (8 hours) and is configurable. Once the time limit is reached, the user is automatically logged out, regardless of their interaction with the system.

  > **Note:** IDCS does not issue a warning prior to session timeout. Any unsaved edits will be lost.

- Various changes are made to the maintenance of User and External System records.

  > **Note:** The passwords of all existing users and external systems will need to be reset (see the IDCS Migration Checklist).

  The password related fields and the option to change password are removed.

  Email address is added to the External System record as a mandatory field.

  Login id and email address cannot be changed in Brand Compliance once the record has been created.

  Validation prevents the account being created if another user or external system has the same login id.

  When the new account is saved, the creation of a corresponding IDCS profile is triggered. An email message is automatically generated from IDCS, instructing the user to set their password and activate their profile. The administrator may re-send the emails from within IDCS.

  The user maintains their Password and Email address in IDCS.

  Changes to email address and user roles are automatically synchronized between Brand Compliance and IDCS.

  The flag in Brand Compliance that disables the login has no effect on the IDCS profile, however it will prevent the user accessing Brand Compliance if the account has been set as disabled.

- The *Open Identity Management* link in the Brand Compliance navigation bar open the user's IDCS profile.

- New (read-only) system parameters are introduced for the IDCS integration:

  *Identity Cloud Service URL*

  *Identity Cloud Service Client ID*

  *Identity Cloud Service Last Synchronization*

  *Identity Cloud Service Environment*

  *Identity Cloud Service Brand Compliance App ID*

  Also, system parameters relating to passwords and registration are removed.

- New user registration email templates (IDCS1 and IDCS2) are introduced.

  Also, the following email templates are removed:

  EXTERNAL SYSTEM PASSWORD EXPIRED - Notify user that an external system's password has expired

  FORGOT EMAIL PASSWORD - Email to facilitate the resetting of password

  NEW USER EMAIL - You have been registered as a new user

  PASSWORD CHANGED - Notify user of their password changing

  REG1 - Registration Request raised by Retailer

  REG3 - Supplier Registration Order

  REGISTER EMAIL PASSWORD - Email to register a user

  SSOOFF - Email sent to users using Single Sign On to access single sign on is disabled

  SSOON - Email sent to users using Single Sign On to access when single sign on is enabled

- User Management, Network Bus task, and UIM entries relating to expired passwords are removed.

- The *Re-send New User Notification* action is removed from the Users list view.

- A new batch job, *ORBC-IDCS User Synchronization*, is introduced.

- Changes are made to Permissions:

  Order Reader, Account Administrator, and Password Administrator are removed (deactivated).

  Surveillance Administrator can create new Test Disciplines.

  Project Administrator can create new Project Sub Statuses.

  Oracle Authorized Administrator has additional access rights:

  - View Static Settings system parameters.

  - Edit the *Allow Creation of Multiple Products* system parameter.

  - Edit *Supplier & Site Coding* system parameters.

  - Create new Test Disciplines.

- The Order record is removed and a billing code is no longer mandatory when registering a new supplier.

- Authentication with the Artwork module will be achieved using IDCS, instead of calling the current SSO service for authentication. The retailer will need to configure the necessary External System accounts, and assign them to the appropriate IDCS group. The SSO REST API that provides single sign-on from Brand Compliance is removed/deprecated.

- When retrieving WADL and WSDL files from Brand Compliance, it is no longer possible to save directly from the /services page, so a Windows curl command must be used instead. The steps for achieving this can be found in the *Oracle Retail Brand Compliance Management Cloud Service Implementation Guide*.

- Calling a service using a web browser does not generate the necessary header for IDCS authentication, thus resulting in a 401 or 407 authorization error. Instead, a web service tool should be used.

  Prior to 18.2, access was direct from the browser through the load balancer/firewall, into the application. After the first call, a session was established with the application for the authenticated user (the external system), and was used thereafter. From 18.2 onwards, all requests are guarded by IDCS and CloudGate. Using Basic authentication, no user session is established with IDCS and CloudGate. Subsequent requests will need to continue sending the Basic authentication header. Web browsers do not re-send this authentication header.

  A web service tool such as PostMan, SoapUI, or a lower-level tool such as curl or wget must be used in order to be able to send the authentication header for each request while using Basic authentication.

  To avoid sending the credentials on each request, the use of OAuth 2 / OpenID Connect is suggested; establish identity with IDCS to get back an access bearer token and then supply that token on each request to the application's web services.

## Post Release Tasks

The following post release tasks are available:

- Advanced Packaging Specification Section
- IDCS Migration Checklist
- Enabling Artwork with SSO

## Advanced Packaging Specification Section

The following post release tasks may be necessary for the introduction of the new Advanced Packaging section.

### System Text

For the new Advanced Packaging Section, there are new system text entries which will be automatically uploaded with this release. If there are any client-specific overrides or language translations required, they must be manually applied as a post-release task.

The new system text entries cover the following areas:

**Admin: Administration records, views, and options**

| Key | Core Text |
|---|---|
| specificationSectionType.advancedPackaging | Advanced Packaging |
| advancedPackagingAdditionalInformationQuestion.plural | Additional Information Questions |
| advancedPackagingBaseMaterial.plural | Base Material |
| packagingAdditionalInformationQuestionView.listActionsButton.editAdvancedPackagingAdditionalInformationQuestion | Edit |
| packagingAdditionalInformationQuestionView.newVersion | New Version |
| advancedPackagingColour.plural | Colour |
| advancedPackagingLevel.plural | Levels |
| AdvancedPackagingColour.plural | Colour |
| AdvancedPackagingLevel.plural | Levels |
| advancedPackagingRecyclingAdviceIcon.plural | Recycling Advice Icon |
| AdvancedPackagingRecyclingAdviceIcon.plural | Recycling Advice Icon |
| advancedPackagingMaterial.plural | Material |
| AdvancedPackagingMaterial.plural | Material |
| advancedPackagingTypeOfPrint.plural | Type Of Print |
| AdvancedPackagingTypeOfPrint.plural | Type Of Print |
| advancedPackagingInkType.plural | Ink Type |
| AdvancedPackagingInkType.plural | Ink Type |
| baseMaterial | Base Material |
| applyRecyclingAdviceIcon | Apply Recycling Advice Icon |
| recyclingAdviceIcon | Recycling Advice Icon |
| advancedPackagingMouldType.plural | Mould Type |
| advancedPackagingPrintMethod.plural | Print Method |
| advancedPackagingConstruction.plural | Construction |
| advancedPackagingAdhesiveType.plural | Adhesive Type |
| advancedPackagingAdditive.plural | Additive |
| advancedPackagingAttributeStandard.plural | Attribute Standard |
| advancedPackagingComponent.plural | Component |
| advancedPackagingAdditionalInformationQuestionPage.fieldSet.details.componentMandatory | Component Mandatory |
| advancedPackagingSupplierCertification.plural | Supplier Certification |
| advancedPackagingFinish.plural | Finish |
| advancedPackagingRecyclingSupportingText.plural | Recycling Supporting Text |
| enableAdvancedPackagingComponentImportExport | Enable Advanced Packaging Component Detail Import/Export |

| Key | Core Text |
| --- | --- |
| advancedPackagingRecyclingIconEditableText.plural | Recycling Icon Editable Text |
| AdvancedPackagingAdditionalInformationQuestionGlossaryListTitle | Additional Information Questions |
| advancedPackagingAdditionalInformationQuestionGlossary | Additional Information Questions |
| AdvancedPackagingAdditive.plural | Additive |
| AdvancedPackagingAdhesiveType.plural | Adhesive Type |
| AdvancedPackagingAttributeStandard.plural | Attribute Standard |
| AdvancedPackagingBaseMaterial.plural | Base Material |
| AdvancedPackagingComponent.plural | Component |
| AdvancedPackagingConstruction.plural | Construction |
| AdvancedPackagingFinish.plural | Finish |
| AdvancedPackagingMouldType.plural | Mould Type |
| AdvancedPackagingPrintMethod.plural | Print Method |
| AdvancedPackagingRecyclingIconEditableText.plural | Recycling Icon Editable Text |
| AdvancedPackagingRecyclingSupportingText.plural | Recycling Supporting Text |
| AdvancedPackagingSupplierCertification.plural | Supplier Certification |
| newAdvancedPackagingAdditionalInformationQuestionGlossary | New Additional Information Question |
| AdvancedPackagingAdditionalInformationQuestionGlossary list | Additional Information Questions |
| AdvancedPackagingColour list | Colours |
| AdvancedPackagingLevel list | Levels |
| AdvancedPackagingRecyclingAdviceIcon list | Recycling Advice Icons |
| AdvancedPackagingMaterial list | Materials |
| AdvancedPackagingTypeOfPrint list | Types Of Prints |
| AdvancedPackagingBaseMaterial list | Base Materials |
| AdvancedPackagingAdditive list | Additives |
| AdvancedPackagingAdhesiveType list | Adhesive Types |
| AdvancedPackagingAttributeStandard list | Attribute Standards |
| AdvancedPackagingComponent list | Components |
| AdvancedPackagingConstruction list | Construction |
| AdvancedPackagingFinish list | Finishes |
| AdvancedPackagingMouldType list | Mould Types |
| AdvancedPackagingPrintMethod list | Print Methods |
| AdvancedPackagingRecyclingIconEditableText list | Recycling Icon Editable Texts |
| AdvancedPackagingRecyclingSupportingText list | Recycling Supporting Texts |
| AdvancedPackagingSupplierCertification list | Supplier Certifications |
| AdvancedPackagingInkType list | Ink Types |

| Key | Core Text |
| --- | --- |
| advancedPackagingAttributeDetailsColumnLimit | Advanced Packaging Component Attribute Table Column Limit |
| advancedPackagingCrateShipperDollyType.plural | Crate Shipper Dolly Type |
| AdvancedPackagingCrateShipperDollyType.plural | Crate Shipper Dolly Type |
| AdvancedPackagingConstruction | Construction |
| AdvancedPackagingComponent | Component |
| AdvancedPackagingColour | Colour |
| AdvancedPackagingBaseMaterial | Base Material |
| AdvancedPackagingAttributeStandard | Attribute Standard |
| AdvancedPackagingAdhesiveType | Adhesive Type |
| AdvancedPackagingAdditive | Additive |
| AdvancedPackagingAdditionalInformationQuestionGlossary | Additional Information Questions |
| AdvancedPackagingTypeOfPrint | Type Of Print |
| AdvancedPackagingRecyclingAdviceIcon | Recycling Advice Icon |
| AdvancedPackagingPrintMethod | Print Method |
| AdvancedPackagingMouldType | Mould Type |
| AdvancedPackagingMaterial | Material |
| AdvancedPackagingLevel | Level |
| AdvancedPackagingInkType | Ink Type |
| AdvancedPackagingFinish | Finish |
| AdvancedPackagingCrateShipperDollyType | Crate Shipper Dolly Type |
| AdvancedPackagingRecyclingAdviceIcon | Recycling Advice Icon |
| AdvancedPackagingRecyclingSupportingText | Recycling Supporting Text |
| AdvancedPackagingSupplierCertification | Supplier Certification |
| AdvancedPackagingTypeOfPrint | Type Of Print |
| AdvancedPackagingRecyclingIconEditableText | Recycling Icon Editable Text |
| mandatorySpecificationSectionTypeDetails.specificationSectionTypeDetailDuplicate | The Mandatory Specification Section Types must not contain duplicates |
| optionalSpecificationSectionTypeDetails.specificationSectionTypeDetailDuplicate | The Optional Specification Section Types must not contain duplicates |
| mandatorySpecificationSectionTypeDetails.table | Mandatory Specification Sections table |
| optionalSpecificationSectionTypeDetails.table | Optional Specification Sections table |

**Reports: Report Query column names**

| Key | Core Text |
| --- | --- |
| reportQuery.advancedPackagingComponent | Advanced Packaging Component |
| reportQuery.advancedPackagingRecycleAdvice | Advanced Packaging Recycle Advice |
| reportQuery.advancedPackagingRecycleIcon | Advanced Packaging Recycle Icon |
| reportQuery.advancedPackagingInformation | Advanced Packaging Additional Info |
| reportQueryColumn.ADV_PACKAGING_INFORMATION_ ANSWER | Advanced Packaging Information Answer |
| reportQueryColumn.ADV_PACKAGING_INFORMATION_ COMMENT | Advanced Packaging Information Comments |
| reportQueryColumn.ADV_PACKAGING_INFORMATION_ COMPONENT | Advanced Packaging Information Component |
| reportQueryColumn.ADV_PACKAGING_INFORMATION_ QUESTION | Advanced Packaging Information Question |
| reportQueryColumn.ADV_PACKAGING_ICON | Advanced Packaging Icon |
| reportQueryColumn.ADV_PACKAGING_ICON_ SUPPORTING_TEXT | Advanced Packaging Icon Supporting Text |
| reportQueryColumn.ADV_PACKAGING_ICON_USE_ON_ PACK | Advanced Packaging Icon Use On Pack |
| reportQueryColumn.ADV_PACKAGING_COMPONENT | Packaging Component |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ ADDITIVE | Packaging Component Additive |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ ADHESIVE_TYPE | Packaging Component Adhesive Type |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ ATTRIBUTES_STANDARDS | Packaging Component Attributes Standards |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ BASE_MATERIAL | Packaging Component Base Material |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ BIODEGRADABLE_PERCENT | Packaging Component Biodegradable Percent |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ CERTIFICATION | Packaging Component Certification |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ CERT_NUMBER | Packaging Component Certificate Number |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ COLOUR | Packaging Component Colour |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ COMPOSTABLE | Packaging Component Compostable |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ CONSTRUCTION | Packaging Component Construction |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ COUNTRY | Packaging Component Country |

| Key | Core Text |
| --- | --- |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ DEPTH_CRUSHED | Packaging Component Depth Crushed |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ FINISH | Packaging Component Finish |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ FLEXIBLE_THICKNESS | Packaging Component Flexible Thickness |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ FOOD_CONTACT | Packaging Component Food Contact |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ HEIGHT | Packaging Component Height |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ INK_TYPE | Packaging Component Ink Type |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ LENGTH | Packaging Component Length |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ LEVEL | Packaging Component Level |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ MATERIAL | Packaging Component Material |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ MOULD_TYPE | Packaging Component Mould Type |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ PACKAGING_RIGID_WEIGHT | Packaging Component Packaging Rigid Weight |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ PACKAGING_WEIGHT | Packaging Component Packaging Weight |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ PERCENT_RECYCLED | Packaging Component Percent Recycled |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ POST_CONSUMER_PERCENT_RECYCLED | Packaging Component Post Consumer Percent Recycled |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ PRINT_METHOD | Packaging Component Print Method |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ RECYCLE_WEIGHT | Packaging Component Recycle Weight |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ RENEWABLE | Packaging Component Renewable |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ SINGLE_USE_PLASTIC | Packaging Component Single Use Plastic |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ SPECIFICATION | Packaging Component Specification |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ SUPPLIER | Packaging Component Supplier |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ TAMPER_EVIDENT_FACTOR | Packaging Component Tamper Evident Factor |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ TYPE_OF_PRINT | Packaging Component Type Of Print |
| reportQueryColumn.ADV_PACKAGING_COMPONENT_ WIDTH | Packaging Component Width |

| Key | Core Text |
|---|---|
| reportQueryColumn.ADV_PACKAGING_COMPONENT_WIDTH_CRUSHED | Packaging Component Width Crushed |
| reportQueryColumn.ADV_PACKAGING_SECTION_CASE_UNITS | Packaging Section Units per Crate |
| reportQueryColumn.ADV_PACKAGING_SECTION_COMMENTS | Packaging Section Comments |
| reportQueryColumn.ADV_PACKAGING_SECTION_CONSUMER_UNITS | Packaging Section Units per Consumer Pack |
| reportQueryColumn.ADV_PACKAGING_SECTION_DESCRIPTION | Packaging Section Description |
| reportQueryColumn.ADV_PACKAGING_SECTION_DOLLY_TYPE | Packaging Section Dolly Type |
| reportQueryColumn.ADV_PACKAGING_SECTION_LAYER_CASES | Packaging Section Cases per Pallet Layer |
| reportQueryColumn.ADV_PACKAGING_SECTION_MAX_STACK | Packaging Section Max Stack |
| reportQueryColumn.ADV_PACKAGING_SECTION_PALLET_HEIGHT | Packaging Section Pallet Height |
| reportQueryColumn.ADV_PACKAGING_SECTION_PALLET_LAYERS | Packaging Section Layers per Pallet |
| reportQueryColumn.ADV_PACKAGING_SECTION_SHIPPER_STATEMENT | Packaging Section Shipper Statement |
| reportQueryColumn.ADV_PACKAGING_SECTION_TOTAL_CASES | Packaging Section Total Cases per Pallet |
| reportQueryColumn.ADV_PACKAGING_ADVICE_ICON | Advanced Packaging Advice Icon |
| reportQueryColumn.ADV_PACKAGING_ADVICE_USE_ON_PACK | Advanced Packaging Advice Use On Pack |
| reportQueryColumn.ADV_PACKAGING_BASE_MATERIAL | Advanced Packaging Base Material |
| reportQueryColumn.ADV_PACKAGING_MATERIAL | Advanced Packaging Material |
| reportQueryColumn.ADV_PACKAGING_MULTIPACK_COMPONENT | Advanced Packaging Multipack Component |
| reportQueryColumn.ADV_PACKAGING_USE_BASE_MATERIAL | Advanced Packaging Use Base Material |
| reportQueryColumn.ADV_PACKAGING_USE_COMPONENT | Advanced Packaging Use Component |
| reportQueryColumn.ADV_PACKAGING_ADVICE_SUPPORTING_TEXT | Supporting Text |
| reportQueryColumn.ADV_PACKAGING_ICON_TEXT | Recycling Icon Text |

**Pack copy report: Pack copy report output text**

| Key | Core Text |
|---|---|
| packCopyReport.otherRecyclingIconsHeader | Other Recycling Icons |

| Key | Core Text |
|---|---|
| packCopyReport.otherRecyclingIcons | Other Recycling Icons: |
| packCopyReport.otherRecyclingIcons.recyclingIcon | Other Recycling Icon |
| packCopyReport.otherRecyclingIcons.supportingText | Supporting Text |
| packCopyReport.otherRecyclingIcons.useOnPack | Use On Pack |
| packCopyReport.advancedPackagingRecyclingAdvice | Recycling Advice: |
| packCopyReport.advancedPackagingRecyclingAdviceHeader | Recycling Advice |
| packCopyReport.advancedPackagingRecyclingAdvice.advancedPackagingComponent | Component |
| packCopyReport.advancedPackagingRecyclingAdvice.advancedPackagingMaterial | Material |
| packCopyReport.advancedPackagingRecyclingAdvice.advancedPackagingRecyclingAdviceIcon | Recycling Icon |
| packCopyReport.advancedPackagingRecyclingAdvice.advancedPackagingRecyclingSupportingText | Supporting Text |
| packCopyReport.advancedPackagingRecyclingAdvice.useOnPack | Use On Pack |

**Report templates: Report output text**

| Key | Core Text |
|---|---|
| orbcmReports.year | Year |
| orbcmReports.singleUsePlastic | Single-Use Plastic |
| orbcmReports.colour | Colour |
| orbcmReports.additives | Additives |
| orbcmReports.attributesStandards | Attributes & Standards |
| orbcmReports.percentPCRecycledContent | % Post-Consumer Recycled Content |
| orbcmReports.compostable | % Compostable |
| orbcmReports.percentBiodegradable | % Biodegradable |
| orbcmReports.renewable | Renewable |
| orbcmReports.baseMaterial | Base Material |
| orbcmReports.recAdviceIcon | Recycling Advice Icon |
| orbcmReports.useComponent | Use Component |
| orbcmReports.useBaseMaterial | Use Base Material |
| orbcmReports.response | Response |
| orbcmReports.advancedPackagingComponents | Advanced Packaging Components |
| orbcmReports.advancedPackagingRecyclingAdvice | Advanced Packaging Recycling Advice |
| orbcmReports.advancedPackagingOtherRecyclingIcons | Advanced Packaging Other Recycling Icons |

| Key | Core Text |
| --- | --- |
| orbcmReports.advancedPackagingAdditionalInfo | Advanced Packaging Additional Info |

**Specification: Specification page, field names, options, and so on**

| Key | Core Text |
| --- | --- |
| action.okNext | Ok. Go to Next |
| action.okPrevious | Ok. Go to Previous |
| AdvancedPackagingAdditionalInformationQuestionlistTitle | Addition Information Questions |
| advancedPackagingAdditives | Additives |
| advancedPackagingAdditives.columnTitle | Packaging Additive |
| advancedPackagingAdditives.selectionTitle | Select Additives |
| advancedPackagingAdhesiveType | Adhesive Type |
| advancedPackagingAdhesiveType.columnTitle | Packaging Adhesive Type |
| advancedPackagingAdhesiveType.selectionTitle | Select Adhesive Type |
| advancedPackagingAttributeDetail | Attribute Detail |
| advancedPackagingAttributesPage | Packaging Attributes |
| advancedPackagingAttributesPage.advancedPackagingAttributeDetail | Attribute Detail |
| advancedPackagingAttributesPage.advancedPackagingWidth | Width(mm) |
| advancedPackagingAttributesPage.biodegradable | Biodegradable |
| advancedPackagingAttributesPage.classifiedAsSingleUseOfPlastic | Classified as Single Use Plastic |
| advancedPackagingAttributesPage.compostable | Compostable |
| advancedPackagingAttributesPage.depthWhenCrushed | Depth When Crushed (mm) |
| advancedPackagingAttributesPage.percentBiodegradable | % Biodegradable |
| advancedPackagingAttributesPage.percentRecycledContent | % Recycled Content |
| advancedPackagingAttributesPage.postConsumerRecycledContent | Post-Consumer Recycled Content |
| advancedPackagingAttributesPage.renewable | Renewable |
| advancedPackagingAttributesPage.tamperEvident | Tamper Evident |
| advancedPackagingAttributesPage.tamperEvidentFactor | Tamper Evident Factor |
| advancedPackagingAttributesPage.weightOfRecycled | Weight of Recycled (g) |
| advancedPackagingAttributesPage.widthWhenCrushed | Width When Crushed (mm) |
| advancedPackagingAttributeStandard | Attributes & Standards |
| advancedPackagingAttributeStandard.columnTitle | Packaging Attributes & Standards |
| advancedPackagingAttributeStandard.selectionTitle | Select Attributes & Standards |

| Key | Core Text |
| --- | --- |
| advancedPackagingBaseMaterial | Base Material |
| advancedPackagingBaseMaterial.columnTitle | Packaging Base Material |
| advancedPackagingBaseMaterial.selectionTitle | Select Base Material |
| advancedPackagingCalculateMessage | Continuing with this action will overwrite packaging data |
| advancedPackagingCalculateTitle | Warning |
| advancedPackagingColour | Colour |
| advancedPackagingColour.columnTitle | Packaging Colour |
| advancedPackagingColour.selectionTitle | Select Colour |
| advancedPackagingComponent | Component |
| advancedPackagingComponent.columnTitle | Packaging Component |
| advancedPackagingComponent.selectionTitle | Select Component |
| advancedPackagingComponentDetails | Advanced Packaging Details |
| advancedPackagingComponentDetailsTableAPI.calculateButtonText | Refresh Packaging Data |
| advancedPackagingComponentDetailsTableConfirmDialog.title | Packaging Component Import |
| advancedPackagingComponentDetailsTableSelectFileDialog.message | Clicking Ok will overwrite the existing Packaging Component table in this section. Are you sure you wish to continue? |
| advancedPackagingComponentDetailsTableSelectFileDialog.title | Packaging Component Import |
| advancedPackagingComponentsMultiPack | Multi-pack Component |
| advancedPackagingComponentsPage | Packaging Component |
| advancedPackagingComponentsPage.biodegradable | Biodegradable |
| advancedPackagingComponentsPage.canNotCopyBetweenSpecTypesDialog.subject | You cannot copy a row or table from a different Specification Type into this table. Your data will not be pasted. |
| advancedPackagingComponentsPage.classifiedAsSingleUseOfPlastic | Classified as Single Use Plastic |
| advancedPackagingComponentsPage.compostable | Compostable |
| advancedPackagingComponentsPage.depthWhenCrushed | Depth When Crushed (mm) |
| advancedPackagingComponentsPage.otherRecyclingIcon | Other Recycling Icons |
| advancedPackagingComponentsPage.percentRecycledContent | % Recycled Content |
| advancedPackagingComponentsPage.percentBiodegradable | % Biodegradable |
| advancedPackagingComponentsPage.postConsumerRecycledContent | % Post-Consumer Recycled Content |
| advancedPackagingComponentsPage.recyclingAdvice | Recycling Advice |
| advancedPackagingComponentsPage.renewable | Renewable |

| Key | Core Text |
| --- | --- |
| advancedPackagingComponentsPage.tamperEvident | Tamper Evident |
| advancedPackagingComponentsPage.tamperEvidentFactor | Tamper Evident Factor |
| advancedPackagingComponentsPage.weightOfRecycled | Weight of Recycled (g) |
| advancedPackagingComponentsPage.widthWhenCrushed | Width When Crushed (mm) |
| advancedPackagingComponentWeight | Component Weight(g) |
| advancedPackagingComponentWeight.columnTitle | Packaging Weight |
| advancedPackagingComponentWeight.selectionTitle | Select Weight |
| advancedPackagingConstruction | Construction |
| advancedPackagingCountryOfOrigin | Country Of Origin |
| advancedPackagingCountryOfOrigin.columnTitle | Packaging Country Of Origin |
| advancedPackagingCountryOfOrigin.selectionTitle | Select Country Of Origin |
| advancedPackagingDescription | Description |
| advancedPackagingFinish | Finish |
| advancedPackagingFinish.columnTitle | Packaging Finish |
| advancedPackagingFinish.selectionTitle | Select Finish |
| advancedPackagingFlexibleComponentThickness | Flexible Component Thickness |
| advancedPackagingFlexibleComponentThickness.columnTitle | Packaging Thickness |
| advancedPackagingFlexibleComponentThickness.selectionTitle | Select Thickness |
| advancedPackagingFoodContact | Food Contact |
| advancedPackagingFoodContact.columnTitle | Packaging Food Contact |
| advancedPackagingFoodContact.selectionTitle | Select Food Contact |
| advancedPackagingHeight | Height(mm) |
| advancedPackagingHeight.columnTitle | Packaging Height |
| advancedPackagingHeight.selectionTitle | Select Height |
| advancedPackagingInkType | Ink Type |
| advancedPackagingInkType.columnTitle | Packaging Ink Type |
| advancedPackagingInkType.selectionTitle | Select Ink Type |
| advancedPackagingLength | Length(mm) |
| advancedPackagingLength.columnTitle | Packaging Length |
| advancedPackagingLength.selectionTitle | Select Length |
| advancedPackagingLevel | Level |
| advancedPackagingLevel.columnTitle | Packaging Level |
| advancedPackagingLevel.selectionTitle | Select Level |
| advancedPackagingMaterial | Material |
| advancedPackagingMaterial.columnTitle | Packaging Material |
| advancedPackagingMaterial.selectionTitle | Select Material |

| Key | Core Text |
|---|---|
| advancedPackagingMouldType | Mould Type |
| advancedPackagingMouldType.columnTitle | Packaging Mould Type |
| advancedPackagingMouldType.selectionTitle | Select Mould Type |
| advancedPackagingPrintMethod | Print Method |
| advancedPackagingRecyclingAdviceIcon | Recycling Advice Icon |
| advancedPackagingRigidComponentWeight | Rigid Component Weight(g) |
| advancedPackagingRigidComponentWeight.columnTitle | Packaging Rigid Component Weight |
| advancedPackagingRigidComponentWeight.selectionTitle | Select Rigid Component Weight |
| advancedPackagingSection.page.advancedPackagingSection | Advanced Packaging |
| advancedPackagingSection.page.palletisationPage | Palletisation |
| advancedPackagingSupplier | Packaging Supplier |
| advancedPackagingSupplierCertificateNo | Supplier Certificate Numbers |
| advancedPackagingSupplierCertification | Supplier Certifications |
| advancedPackagingTableMore | More |
| advancedPackagingTypeOfPrint | Type of Print |
| advancedPackagingWidth | Width(mm) |
| advancedPackagingWidth.columnTitle | Packaging Width |
| advancedPackagingWidth.selectionTitle | Select Width |
| canNotCopyBetweenSpecTypesDialog.title | Specification Type Incompatibility |
| exportAdvancedPackagingComponentDetails | Export Packaging Component |
| importAdvancedPackagingComponentDetails | Import Packaging Component |
| otherRecyclingIcon.advancedPackagingRecyclingIconEditableText | Text |
| recyclingAdvice.advancedPackagingRecyclingSupportingText | Supporting Text |
| recyclingAdvice.useBaseMaterial | Use Base Material |
| recyclingAdvice.useComponent | Use Component |
| recyclingAdvice.useOnPack | Use On Pack |
| recyclingAdvice.advancedPackagingMultiPackComponents | Multi-pack Component |
| SpecKeywordEntityColumn.invalidCodeForSpecType | Row {0} "{1}" is an invalid code for Specification Type "{2}" |
| SpecTypeColumn.invalidSpecType | Row {0} "{1}" is not a valid Specification Type for this section, which is a "{2}" section. |
| useAdvancedPackagingRecyclingAdvice | Use Advanced Packaging Recycling Advice |
| palletisationPage.palletisation | Palletisation |
| SelectAdvancedPackagingRecyclingAdviceIcon.single.title | Select Recycling Advice Icon |

| Key | Core Text |
|---|---|
| SelectAdvancedPackagingRecyclingSupportingText.multiple.title | Select Supporting Text |
| SelectAdvancedPackagingColour.single.title | Select Colour |
| SelectAdvancedPackagingAdditive.multiple.title | Select Additives |
| SelectAdvancedPackagingAttributeStandard.multiple.title | Select Attributes & Standards |
| SelectAdvancedPackagingConstruction.single.title | Select Construction |
| SelectAdvancedPackagingAdhesiveType.single.title | Select Adhesive Type |
| SelectAdvancedPackagingMouldType.single.title | Select Mould Type |
| SelectAdvancedPackagingSupplierCertification.multiple.title | Select Supplier Certifications |
| SelectAdvancedPackagingPrintMethod.single.title | Select Print Method |
| SelectAdvancedPackagingTypeOfPrint.single.title | Select Type of Print |
| SelectAdvancedPackagingInkType.single.title | Select Ink Type |
| SelectAdvancedPackagingFinish.multiple.title | Select Finish |
| advancedPackagingSectionRequiresCalc | The Advanced Packaging Section has not be recalculated since the Component Details have changed |
| productSpecification.page.advancedPackagingSection | Advanced Packaging |
| otherRecyclingIcon.advancedPackagingMultiPackComponents | Multi-pack Component |
| SelectProductSpecificationComponent.multiple.title | Select Multi-pack Component |
| advancedPackagingAttributesPage.editAttribute | More |
| advancedPackagingAdditionalInformationQuestionPage | Additional Packaging Information |
| advancedPackagingAdditionalInformationQuestion | Additional Packaging Information |
| advancedPackagingAdditionalInformationQuestionGlossary | Question |
| SelectAdvancedPackagingComponent.multiple.title | Select Component |
| AdvancedPackagingAdditionalInformationQuestionGlossaryinstanceTitle | Additional Information Question |
| editAdvancedPackagingAdditionalInformationQuestionGlossary | Edit |
| SelectAdvancedPackagingComponent.multiple.title | Select Component |
| advancedPackagingRecyclingIconTable | Other Recycling Icons |
| advancedPackagingComponentDetailsTableConfirmDialog.title | Packaging Component Import |
| advancedPackagingComponentDetailsTableConfirmDialog.message | Clicking Ok will overwrite the Packaging Component tables in the current section. Are you sure that you wish to continue? |
| advancedPackagingComponent.widthWhenCrushed | Width When Crushed (mm) |

| Key | Core Text |
|---|---|
| advancedPackagingComponent.depthWhenCrushed | Depth When Crushed (mm) |
| advancedPackagingComponent.postConsumerRecycledContent | Post-Consumer Recycled Content |
| advancedPackagingComponent.percentRecycledContent | % Recycled Content |
| advancedPackagingComponent.weightOfRecycled | Weight of Recycled (g) |
| advancedPackagingComponent.percentBiodegradable | % Biodegradable |
| advancedPackagingComponent.biodegradable | Biodegradable |
| advancedPackagingComponent.compostable | Compostable |
| advancedPackagingComponent.renewable | Renewable |
| advancedPackagingComponent.tamperEvident | Tamper Evident |
| advancedPackagingComponent.tamperEvidentFactor | Tamper Evident Factor |
| SelectAdvancedPackagingBaseMaterial.single.title | Select Advanced Packaging Base Material |
| SelectAdvancedPackagingRecyclingAdviceIcon.multiple.title | Select Recycling Advice Icons |
| advancedPackagingComponentDetailsInvalidFileTypeDialog.title | Invalid File Type |
| SelectAdvancedPackagingCrateShipperDollyType.multiple.title | Select Crate Shipper Dolly Type |
| advancedPackagingComponentDetailsInvalidFileTypeDialog.message | The Component Details import file must be an XLS or CSV file |
| advancedPackagingComponent.classifiedAsSingleUseOfPlastic | Classified as single use plastic |
| advancedPackagingAdditionalInformationQuestionPage.answer | Response |

**User defined fields**

| Key | Core Text |
|---|---|
| userDefinedFieldsRecordType.ADVANCED_PACKAGING_BWS | Advanced Packaging - BWS |
| userDefinedFieldsRecordType.ADVANCED_PACKAGING_CNF | Advanced Packaging - CNF |
| userDefinedFieldsRecordType.ADVANCED_PACKAGING_FNF | Advanced Packaging - FNF |
| userDefinedFieldsRecordType.ADVANCED_PACKAGING_FOOD | Advanced Packaging - Food |
| userDefinedFieldsRecordType.ADVANCED_PACKAGING_PRODUCE | Advanced Packaging - Produce |

To update system text manually:

1. Select Admin > System Text > System Text.

2. Expand the Active list and select the appropriate area, such as, Admin or Product.

3. Identify and open the system text to be edited.

4. From the Actions menu, select *Edit* and then update the required Override fields.

5. From the Actions menu, select *Save and Exit*.

System can also be managed using an export and import process from the Actions menu under Admin > System Text > System Text.

## Permissions

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**Note:** In the following steps, only the columns that have required content are shown.

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For a new install the following permissions will be added automatically. However for an upgrade, these Permissions need to be added to the Permissions spreadsheet, to provide the required permissions for managing the Advanced Packaging:

1. Add the following rows to the end of the Admin page:

| Record | Authority Profile | Functionality Menu Option | Sub Menu Option | Action | Data Record | User Mode | Access Level |
|---|---|---|---|---|---|---|---|
| Admin | Product Administrator | Admin | ADVANCED PACKAGING BASE MATERIAL | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING BASE MATERIAL | NORMAL | F |
| Admin | Product Administrator | Admin | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | | | NORMAL | Y |
| Admin | Configuration Editor | | | NEW VERSION | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | NORMAL | Y |

| Record | Authority Profile | Functionality Menu Option | Sub Menu Option | Action | Data Record | User Mode | Access Level |
|---|---|---|---|---|---|---|---|
| Admin | Configuration Editor | | | SET TO ACTIVE | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | NORMAL | Y |
| Admin | Configuration Editor | | | SET TO INACTIVE | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | NORMAL | Y |
| Admin | Product Administrator | | | NEW VERSION | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | NORMAL | Y |
| Admin | Product Administrator | | | SET TO ACTIVE | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | NORMAL | Y |
| Admin | Product Administrator | | | SET TO INACTIVE | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | NORMAL | Y |

| Record | Authority Profile | Functionality Menu Option | Sub Menu Option | Action | Data Record | User Mode | Access Level |
|--------|-------------------|---------------------------|-----------------|--------|-------------|-----------|--------------|
| Admin | Product Administrator | | | | ADVANCED PACKAGING ADDITIONAL INFORMATION QUESTION | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Colour | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING COLOUR | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Level | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING LEVEL | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Additive | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING ADDITIVE | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Recycling Advice Icon | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING RECYCLING ADVICE ICON | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Material | | | NORMAL | Y |

| Record | Authority Profile | Functionality Menu Option | Sub Menu Option | Action | Data Record | User Mode | Access Level |
|---|---|---|---|---|---|---|---|
| Admin | Product Administrator | | | | ADVANCED PACKAGING MATERIAL | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Attribute Standard | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING ATTRIBUTE STANDARD | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Construction | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING CONSTRUCTION | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Adhesive Type | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING ADHESIVE TYPE | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Component | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING COMPONENT | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Type Of Print | | | NORMAL | Y |

| Record | Authority Profile | Functionality Menu Option | Sub Menu Option | Action | Data Record | User Mode | Access Level |
|---|---|---|---|---|---|---|---|
| Admin | Product Administrator | | | | ADVANCED PACKAGING TYPE OF PRINT | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Ink Type | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING INK TYPE | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Mould Type | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING MOULD TYPE | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Print Method | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING PRINT METHOD | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Supplier Certification | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING SUPPLIER CERTIFICATION | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Finish | | | NORMAL | Y |

| Record | Authority Profile | Functionality Menu Option | Sub Menu Option | Action | Data Record | User Mode | Access Level |
|---|---|---|---|---|---|---|---|
| Admin | Product Administrator | | | | ADVANCED PACKAGING FINISH | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Recycling Icon Editable Text | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING RECYCLING ICON EDITABLE TEXT | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Recycling Supporting Text | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING RECYCLING SUPPORTING TEXT | NORMAL | F |
| Admin | Product Administrator | Admin | Advanced Packaging Crate Shipper Dolly Type | | | NORMAL | Y |
| Admin | Product Administrator | | | | ADVANCED PACKAGING CRATE SHIPPER DOLLY TYPE | NORMAL | F |

**2.** Add the following rows to the end of the Specification page:

| Record | Authority Profile | Data Record | User Mode | Access Level |
|--------|-------------------|-------------|-----------|--------------|
| Product | Retailer Specification Editor | ADVANCED PACKAGING RECYCLING ICON DETAIL | NORMAL | F |
| Product | Supplier Specification Editor | ADVANCED PACKAGING RECYCLING ICON DETAIL | NORMAL | F |

To download the permissions spreadsheet:

1. Select Admin > Roles & Permissions > Permissions and select the row with *true* Active Permissions.

2. Select Download Selected from the action options and save the Permissions spreadsheet (.xls) when prompted to a suitable location for editing.

3. The updated Permissions spreadsheet can be uploaded utilizing the Upload Permissions action.

4. Apply the changes by selecting the uploaded spreadsheet row, select Process Selected, and then click Ok to confirm.

### Mandatory Field Rules

> **Note:** In the following table, only the columns with required content are shown.

For the new Advanced Packaging Section, there are the following mandatory field rules (the Rule Id is not populated as the table is only for reference). These will be included automatically with this release. If there are any client-specific overrides required, they can be updated as a post-release task either manually or by importing updated rules.

| Path | Active | Specification Type | Section | Mandatory Status To |
|------|--------|--------------------|---------|---------------------|
| advancedPackagingComponentDetails.advancedPackagingComponent | TRUE | | ADVANCED_ PACKAGING | ACTIVE~READY_ FOR_ AUTHORISATION ~SUPPLIER_ AUTHORISED |
| advancedPackagingComponentDetails.advancedPackagingLevel | TRUE | | ADVANCED_ PACKAGING | ACTIVE~READY_ FOR_ AUTHORISATION ~SUPPLIER_ AUTHORISED |
| advancedPackagingComponentDetails.advancedPackagingMaterial | TRUE | | ADVANCED_ PACKAGING | ACTIVE~READY_ FOR_ AUTHORISATION ~SUPPLIER_ AUTHORISED |

| Path | Active | Specification Type | Section | Mandatory Status To |
|---|---|---|---|---|
| advancedPackagingComponentDetails.advancedPackagingComponentWeight | TRUE | | ADVANCED_PACKAGING | ACTIVE~READY_FOR_AUTHORISATION~SUPPLIER_AUTHORISED |
| advancedPackagingComponentDetails.percentRecycledContent | TRUE | | ADVANCED_PACKAGING | ACTIVE~READY_FOR_AUTHORISATION~SUPPLIER_AUTHORISED |
| advancedPackagingComponentDetails.advancedPackagingSupplier | TRUE | | ADVANCED_PACKAGING | ACTIVE~READY_FOR_AUTHORISATION~SUPPLIER_AUTHORISED |
| advancedPackagingComponentDetails.advancedPackagingRecyclingAdviceDetails.useOnPack | TRUE | | ADVANCED_PACKAGING | ACTIVE~READY_FOR_AUTHORISATION~SUPPLIER_AUTHORISED |
| advancedPackagingAdditionalInformationQuestion.answer | TRUE | | ADVANCED_PACKAGING | ACTIVE~READY_FOR_AUTHORISATION~SUPPLIER_AUTHORISED |
| advancedPackagingRecyclingIconDetails.useOnPack | TRUE | | ADVANCED_PACKAGING | ACTIVE~PRODUCE_APPROVED~READY_FOR_AUTHORISATION~SUPPLIER_AUTHORISED |
| description | TRUE | | ADVANCED_PACKAGING | ACTIVE~READY_FOR_AUTHORISATION~SUPPLIER_AUTHORISED |
| advancedPackagingRecyclingIconDetails.useOnPack | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| advancedPackagingAdditionalInformationQuestion.answer | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| advancedPackagingComponentDetails.advancedPackagingRecyclingAdviceDetails.useOnPack | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| advancedPackagingComponentDetails.advancedPackagingComponent | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| advancedPackagingComponentDetails.advancedPackagingLevel | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |

| Path | Active | Specification Type | Section | Mandatory Status To |
|---|---|---|---|---|
| advancedPackagingComponentDetails.advancedPackagingMaterial | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| advancedPackagingComponentDetails.advancedPackagingComponentWeight | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| advancedPackagingComponentDetails.percentRecycledContent | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| advancedPackagingComponentDetails.advancedPackagingSupplier | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |
| description | TRUE | PRODUCE | ADVANCED_PACKAGING | PRODUCE_APPROVED |

To update mandatory configuration rules manually:

1. Select Admin > Products > Spec Configuration > Mandatory Field Rules.

2. Expand the Active list and select the appropriate area, which is Advanced Packaging.

3. Identify and open the rule to be edited.

4. From the Actions menu, select *Edit* and then update the required fields.

5. From the Actions menu, select *Save and Exit*.

Rules can also be managed using an import process from the Manage Mandatory Field Rules option under the Admin > Products > Spec Configuration.

## IDCS Migration Checklist

The following post release tasks may be necessary for the IDCS integration:

■ The portal upgrade project will require a task to communicate to users what to expect following the upgrade, with regard to initially setting their IDCS password, and logging in to IDCS rather than directly into Brand Compliance. For this, it may be feasible to utilize the Brand Compliance communication facilities such as News Items, Alerts, or Library Documents.

■ The passwords of all existing users and external systems need to be reset in IDCS. Instructions can be found at the Oracle Identity Cloud Service password administration page: https://docs.oracle.com/en/cloud/paas/identity-cloud/uaids/reset-passwords-user-accounts.html.

■ Ensure the login ids of external systems are not the same as any user accounts.

■ Ensure all users and external systems have a valid email address.

■ Configure External System records for any external systems that call the existing Single Sign-on (SSO) API, such as the Artwork module.

■ Make any changes to the new Brand Compliance and IDCS notification email templates (including any language translations).

- Enable the required email notification templates in IDCS. Instructions can be found at the Oracle Identity Cloud Service notification administration page: https://docs.oracle.com/en/cloud/paas/identity-cloud/uaids/activate-notifications.html.

- Remove redundant roles and authority profiles from any user accounts that reference them.

### Style Sheets

The Open Identity Management link in the navigation bar has an icon to indicate that it will open IDCS in a pop-up window. In order to display the icon, the system administrator should edit the *orbc.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 *orbc.theme.css* style sheet.

4. Edit the downloaded file, insert this new class beneath the /*Home Page*/ section header:

```
button.open-identity-management-button {
    background-image:
      url("../images/creations/toolbar%20icons/newWindowTBI.png") !important;
    background-position-y: 0px !important;
    color: #fff !important;
    height: 25px !important;
    margin-right: 25px;
}
```

5. In the Branding section, select *Edit* from the Actions menu.

6. Click the Browse button next to *orbc.theme.css*.

7. Select the modified *orbc.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.

### Permissions

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**Note:** In the following steps, only the columns that have required content are shown.

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The following changes should be made in the Admin tab of the Permissions spreadsheet, to permit the Oracle Authorized Administrator to cancel batch jobs:

1. Add the following row to the end of the Admin page:

| Record | Authority Profile | Action | Data Record | User Mode | Access Level |
|--------|-------------------|--------|-------------|-----------|--------------|
| Admin | ORACLE AUTHORIZED ADMINISTRATOR | CANCEL | BATCH JOB | NORMAL | Y |

2. Amend the following row within the Admin page, changing the Access Level to F (full access):

| Record | Authority Profile | Data Record | User Mode | Access Level |
|--------|-------------------|-------------|-----------|--------------|
| Admin | ORACLE AUTHORIZED ADMINISTRATOR | BATCH JOB | NORMAL | F |

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.

## 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:

1. Ensure the MYARTWORK external system has been created in Brand Compliance PROD and STAGE.

2. Raise an SR service request for creation of the Artwork application for PROD and STAGE. The call back URLs and IDCS URLs must be provided in the SR.

3. 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.

## Related Documentation

For more information, see the following documents in the Oracle Retail Brand Compliance Management Cloud Service Release 18.2 documentation set:

- *Oracle Retail Brand Compliance Management Cloud Service Administration Guide*
- *Oracle Retail Brand Compliance Management Cloud Service Implementation Guide*
- *Oracle Retail Brand Compliance Management Cloud Service User Guide*
- *Oracle Retail Brand Compliance Management Cloud Service Product User Guide*
- *Oracle Retail Brand Compliance Management Cloud Service Project User Guide*
- *Oracle Retail Brand Compliance Management Cloud Service Reports User Guide*
- *Oracle Retail Brand Compliance Management Cloud Service Supplier User Guide*

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Oracle Retail Brand Compliance Management Cloud Service Release Notes, Release 18.2
F21668-05