

Oracle® Retail Fiscal Management Cloud Service User Guide



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Preface

This guide describes the features of Oracle Retail Fiscal Management Cloud Service.

Audience

This guide is intended for users and administrators of Oracle Retail Fiscal Management.

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Oracle Retail Cloud Services and Business Agility

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

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

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

1

Overview

Oracle Retail Fiscal Management Cloud Service is designed to help retailers manage their fiscal and compliance requirements related to fiscal documents. RFMCS is intended to enable compliance for retailers that operate in regions with complex tax and regulations that affect the supply chain and financial-related features in the scope of Retail Merchandising Cloud Service.

RFMCS has specific groups of features with different purposes:

- **Fiscal Data Management** is a set of features related to the creation and maintenance of fiscal attributes and their association with items and entities. The attributes are used by RFMCS to support legal and taxation requirements.
- **Fiscal Document Management** is the set of features that support the receiving and generation of fiscal documents based on a pre-defined business workflow. This module introduces the workflow-based development concept in which the business rules applied to a transaction processing flow is defined and kept separate from the components that execute the flow. With this approach, users have total visibility of what is being processed in the system, the exchange of messages, the errors, and validations.
- **Foundation Data** has the group of functionalities related to the setup of the application, including user restrictions/assignments, data loading, and transaction codes setup.

2

Fiscal Data Management

Fiscal Data Management is the set of features under RFMCS that manages fiscal attribute creation and item/entity fiscal classification. The association of fiscal-related attributes to items and entities is required to support fiscal document generation, tax calculation, and fiscal reporting.

Fiscal Data Management centralizes fiscal attribute creation and fiscal classification data without impacting the Retail Merchandising Foundation Cloud Service (RMFCS) foundation data creation process. Items and entities created in RMFCS are available for fiscal classification in Fiscal Data Management.

Manage Fiscal Attributes

Fiscal attributes are created and maintained in Fiscal Data Management via REST services. Consult the *Retail Fiscal Management Cloud Service Inbound and Outbound Integration Guide* for details.

Depending on specific country-level requirements, Fiscal attributes are created and made available as part of the RFMCS installation. For Brazil, a set of pre-defined attributes is made available as part of the initial installation of the product. Pre-defined attributes for other countries are made available on-demand and at Oracle's discretion.

Besides the list of pre-defined attributes, customers can create user-defined attributes.

Pre-defined Attributes

Depending on country-specific requirements, a set of pre-defined attributes are made available along with Fiscal Data Management feature in RFMCS. The list of predefined attributes for Brazil is available in the *Retail Fiscal Management Operations Guide*.

Note

The association of any of the pre-defined attributes to its specific entity (items, locations, suppliers, and so on.) are not delivered as part of the RFMCS installation. This association or "fiscal classification" is part of the implementation activities.

For the pre-defined attributes that require a list of values, the list is also be provided as part of the installation. However, some attributes have their list of values provided by the Government or external entities. For customers to have the autonomy to keep these lists updated, a REST service is available to have the list of values updated.

For example, NCM is a code used in MERCOSUR countries. It is provided by governments and must be associated with items. The valid list of NCM codes can be updated frequently so customers can use the service for that purpose.

User-defined Attributes

User-defined attributes can be created in Fiscal Data Management via REST service. There is no UI for that purpose. The new service has user-defined attributes created and/or updated so they can be leveraged by RFMCS in fiscal document creation integration and in tax integration.

Fiscal Address

A new address type is available for MFCS along with RFMCS installation. Type '08' Fiscal address is a non-mandatory field in the address screen, but it is validated in RFMCS transactions.

The fiscal address is used in RFMCS processes as the address to be validated. A lack of this address results in validation failures.

Figure 2-1 Fiscal Address

The screenshot shows a web-based 'Add Address' form. At the top, there's a title bar 'Add Address' with a close button. Below it, a dropdown menu for 'Address Type' is set to 'Fiscal Address'. The form is divided into two columns. The left column contains fields for 'Address' (with a street name and number), 'City', 'Country' (with a dropdown showing 'BR' and 'Brazil'), 'State' (with a dropdown showing 'SP'), 'Postal Code', and 'Jurisdiction' (with a dropdown showing '3550308' and 'São Paulo'). There is also a 'Primary Address' checkbox. The right column contains fields for 'Name', 'Phone', 'Fax', 'Pager', and 'Email'. At the bottom right, there are three buttons: 'OK', 'OK and Add Another', and 'Cancel'.

Manage Fiscal Classification

Fiscal classification or reclassification is the process of associating fiscal attributes to items and entities (locations, suppliers, partners). This process is supported via Fiscal Data Management screens, in the foundation integration subscription APIs, or via the REST web services.

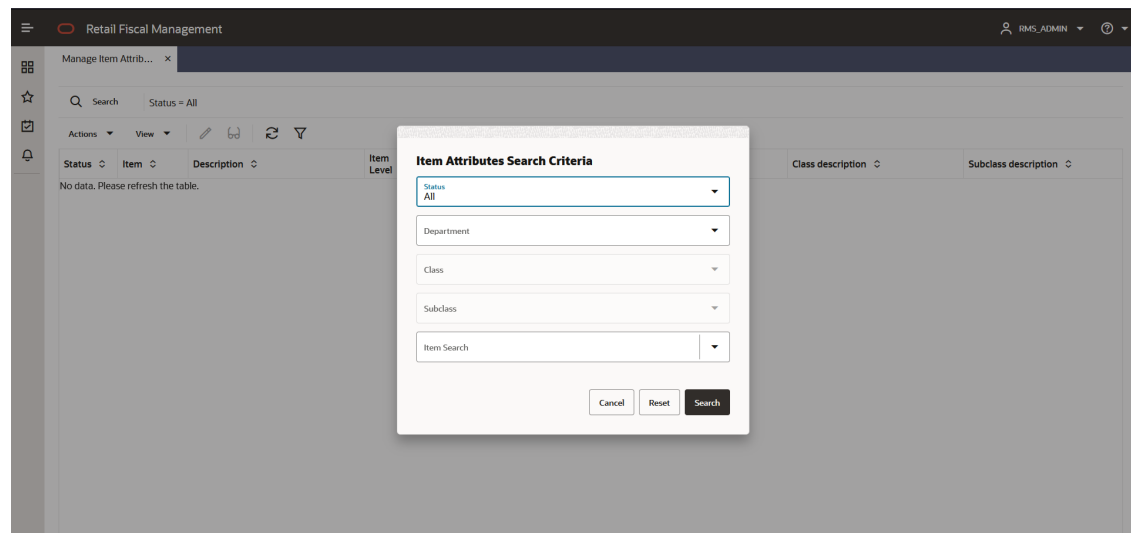
Items and entities must exist and must be approved in RMFCS to be available for fiscal classification via Fiscal Data Management screens.

For the foundation subscription APIs such as Item subscription API, the creation of the item in RMFCS and the association with fiscal attributes in Fiscal Data Management happens at the same time.

Manage Item Attributes

From the Fiscal Data Management screens, it is possible to visualize and maintain the association of items with the existing fiscal attributes. This functionality is accessed from the main RFM task list under Attributes > Manage Item Attributes.

Figure 2-2 Manage Item Attributes — Search






When opening the screen, a search popup is displayed with filtering options:

- **Status** of items with regards to having fiscal attributes.
 - All
 - With Fiscal Attributes: Items with the mandatory attributes
 - Updates To Process: items with updated attributes
 - No Fiscal Attributes: items without at least one mandatory attribute.
- **Department.** List of departments (data from MFCS)
- **Class:** List of Classes filtered by the department selected (data from MFCS)
- **Sub-Class:** List of Sub-Classes filtered by the Class selected (data from MFCS)
- **Item:** Search of items filtered based on all previous criteria.

Based on the search criteria informed, the item fiscal attribute grid list is displayed:

Figure 2-3 Manage Item Attributes

Table 2-1 Manage Item Attributes Screen Fields

Field	Description
Status	<div>The status of each document will be:</div> <div><div> Green – item with fiscal attributes (mandatory) – Icon Label: “Fiscal Attribute Set”</div><div> Red – item with no fiscal attributes (mandatory) – Icon Label: “Fiscal Attribute Missing”</div><div> Yellow – item with updates not processed by the batch – Icon Label: “Fiscal Attribute Updated”</div></div>
Item	Item code
Description	Item description
Item Level	Item level
Department	Item department
Class	Item class
Subclass	Item subclass
Department description	Item department description
Class description	Item class description
Subclass Description	Item subclass description

From this screen, it is possible to select an item to edit or visualize its attributes. In the Manage Item Attributes screen’s task bar, the following options are available:

- In **Actions** and in separated buttons:
 - **Edit**: Opens the Item Fiscal Attributes screen in Edit Mode
 - **View**: Opens the Item Fiscal Attributes screen in View Mode
 - **Refresh**: Refreshes the grid with the existing search criteria

- **In View:**
 - Manage Columns
 - Sort
- **Download:** Opens a dialog box to download the Fiscal Attributes template.
- **Upload:** Opens a dialog box to upload a sequence Fiscal Attributes template.

The item code has a hyperlink that opens the Item Fiscal Attributes screen in edition mode if the user has such a privilege.

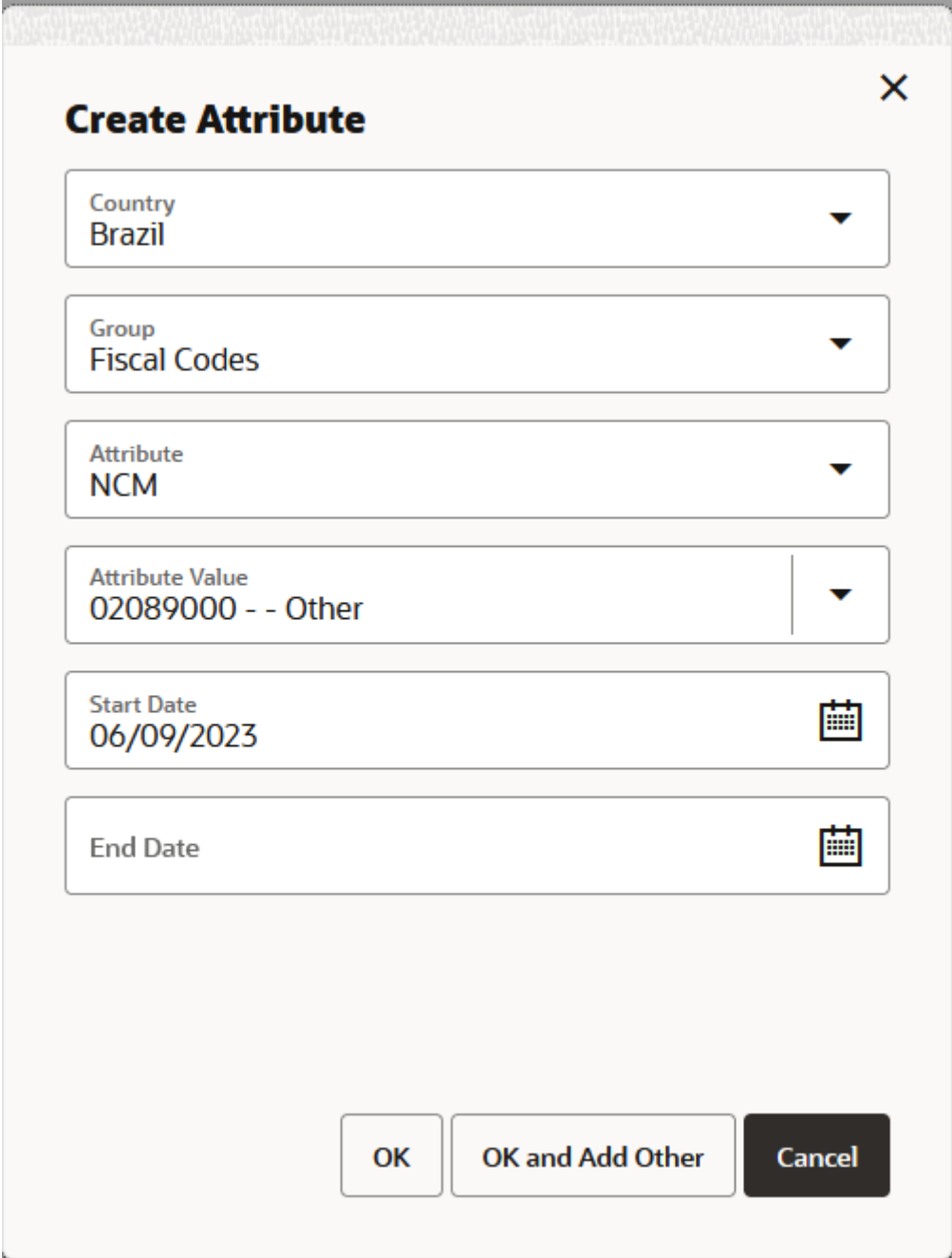
Figure 2-4 Item Fiscal Attributes

Status	Type	Item	Group	Country	Attribute	Active	Attribute Description	Attribute Value	Attribute Name
●	★	105900013	Fiscal Codes	BR	CD_CLASSIFICACAO	Y	Classification code for the item.	M	Mercador
●	★	105900013	Fiscal Codes	BR	APLICACAO	Y	Application purpose for the item.	C	Comércio
●	★	105900013	Fiscal Codes	BR	FABRICACAO	Y	Indicates if the item falls into one of the 1		Reserva
●	★	105900013	Fiscal Codes	BR	ORIG	Y	Origin classification code for items (code 0		Nacional
●	★	105900013	Fiscal Codes	BR	NCM	Y	Item classification code (code defined for 22030000		Malt
●	★	105900013	Fiscal Codes	BR	CEST	Y	Extension code associated to the NCM code 0302100		Beer
●	★	105900013	User Defined	BR	ABRANGENCIA	Y	Scope of the Item	N	Nacional

From this screen, it is possible to see all attributes associated with the item for each “template” (item master, item Location, Item Supplier). By clicking on any of the application tables on the left, the grid is refreshed on the right.

By clicking on the Create button, it is possible to make a new association of a fiscal attribute to the item being edited. In this case, a popup opens:

Figure 2-5 Create Attribute

A screenshot of a 'Create Attribute' dialog box. The dialog has a title bar with a close button (X) in the top right corner. The title 'Create Attribute' is centered at the top. Below the title, there are six input fields arranged vertically. The first three are dropdown menus: 'Country' with 'Brazil' selected, 'Group' with 'Fiscal Codes' selected, and 'Attribute' with 'NCM' selected. The fourth is a text field for 'Attribute Value' containing '02089000 - - Other' with a small dropdown arrow on the right. The fifth is a date field for 'Start Date' with '06/09/2023' and a calendar icon. The sixth is a date field for 'End Date' with a calendar icon. At the bottom, there are three buttons: 'OK', 'OK and Add Other', and 'Cancel'.

This popup will have the following options:

Country: with the list of countries that have at least one fiscal attribute available.

Group: from the fiscal attributes group. Valid values are:

- 1 – Fiscal Codes,
- 4 – User Defined.

Only groups with valid attributes are listed.

Attribute: the list of valid attributes associated with the selected country/group are displayed in the order of mandatory and screen sequence defined in the fiscal attribute setup. Once the attribute code is selected, an additional field is displayed dynamically right below it, for the Attribute value.

Attribute Value: has the available list of values associated with the attribute selected. Depending on the attribute this field may be a free-text or a list of values.

Start Date: The date when the attribute associated with the item is considered active. This date must be equal or greater than VDATE. In case of VDATE, the attribute will be activated immediately.

End Date: The date when the attribute associated with the item is finished.

Once the fields are completed, the **OK** button saves the new attribute association to the item. If **OK and Add Other** is clicked, the popup is refreshed for users to create another association. **Cancel** exists the operation without saving it.

After saving the newly created attribute association, the status of the attribute in the grid is changed to “Edited”. The edited classification is confirmed via a background batch. In order to have a successful classification, all mandatory attributes must be informed.

Figure 2-6 Create Attribute Warning Message Box

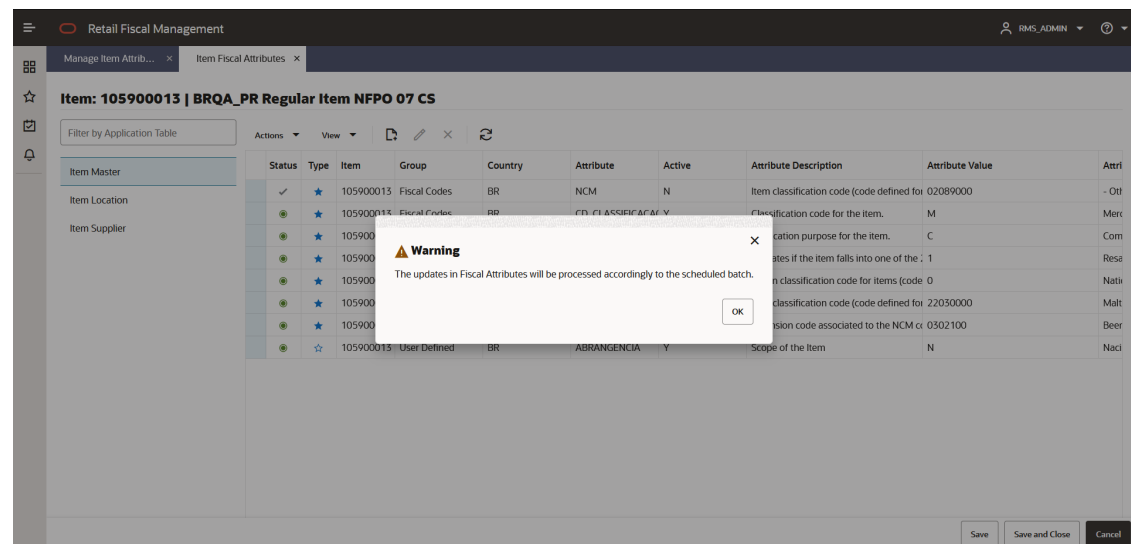


Table 2-2 Item Fiscal Attributes Screen Fields







Field	Description
Status	Icons to demonstrate the current status of the item regarding the fiscal attributes. <div>  Green – item with current attribute/value and no updates to process: Icon Label: “Active” </div> <div>  Gray circle – item with attribute association overdue. Icon Label: “Overdue” </div> <div>  Gray checkbox – item updated: Icon Label: “Edited” </div> <div>  Yellow – item with attribute/value updated (new value displayed) and not processed yet – Icon Label: “Pending” </div>
Type	Star icon to identify the type of the fiscal attribute: <div>  Blue star – FDM pre-defined attribute – Icon Label: “Pre-Defined” </div> <div>  White star – user-defined attribute – Icon Label: “User-Defined” </div>
For the Item Supplier template only: Supplier	Supplier code to which the item is already associated
For the Item Supplier template only: Supplier Name	Supplier name
For the Item Location template only: Location type	Type of the location to which the item is already associated (WH or ST)
For the Item Location template only: Location	Location code
For the Item Location template only: Location Name	Location name
Group	Fiscal attribute group
Country	Fiscal attribute country
Attribute	Fiscal attribute code
Description	Fiscal attribute description
Attribute Value	Fiscal attribute value
Attribute Value Description	Fiscal attribute value description
Start Date	This column has either the attribute creation date (the date where the attribute was associated with the item) or in case of a change performed by the screen, the informed date when the change is to be complete. It can be a future date.

Table 2-2 (Cont.) Item Fiscal Attributes Screen Fields

Field	Description
End Date	This column has the end date to which the attribute link to the item is no longer valid. In case of changes in attributes like a change in NCM for example, the user can put a future end date to the existing NCM while creating a new record with the new code.

Figure 2-7 Edit Attribute

✕

Edit Attribute

Country
Brazil

Group
Fiscal Codes

Attribute
CD_CLASSIFICACAO

Attribute Value
M

Start Date
05/15/2023

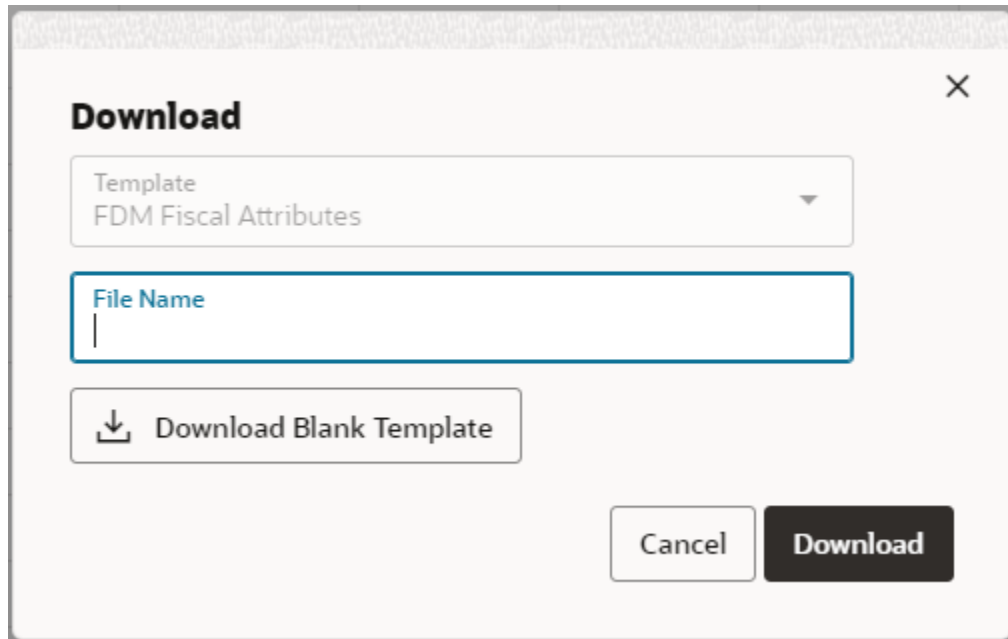
End Date

OK

Cancel

The edit button in the Entity Fiscal Attributes screen allows the edition of the End Date field only.

Figure 2-8 Download

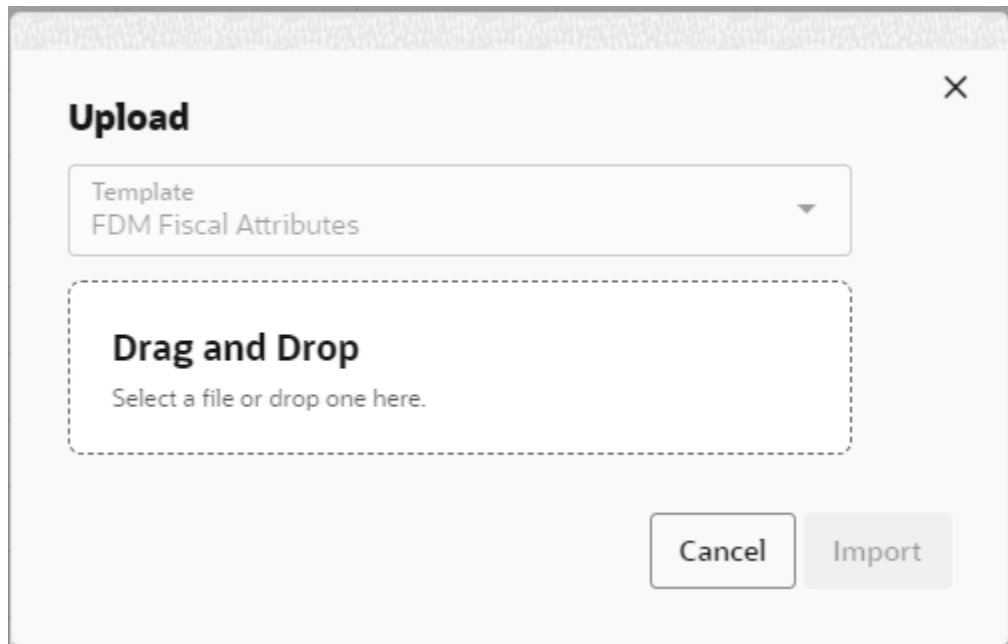


By clicking the **Download** button in the task bar, you can download the items with or without fiscal attributes. The download uses the current search criteria applied to the Manage Item Attributes screen.

It is also possible to download a blank template from this window.

The item fiscal attributes template will allow the maintenance of fiscal attributes by leveraging a spreadsheet template.

Figure 2-9 Upload

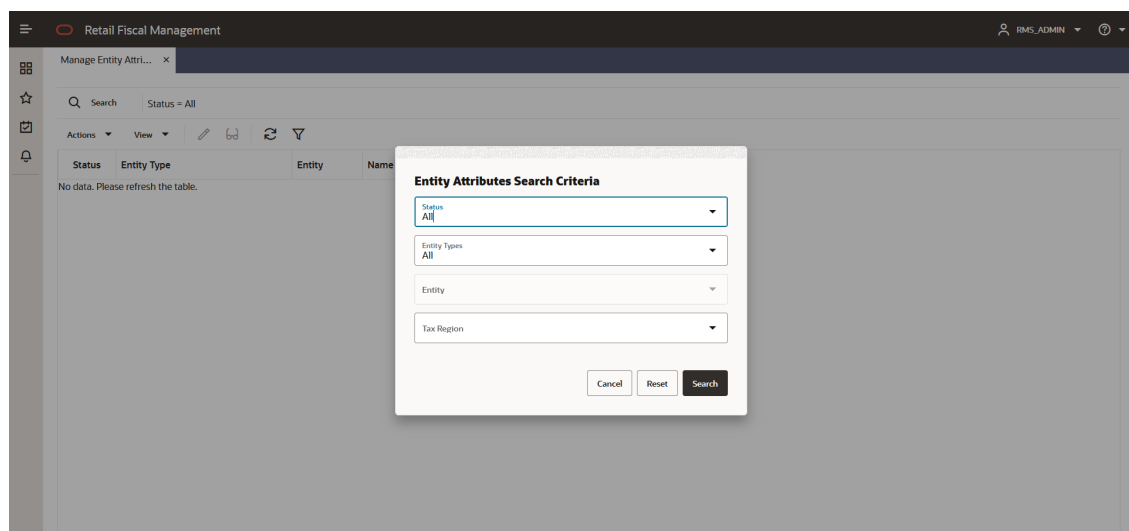


By clicking the **Upload** button in the task bar, it will be possible to upload the item fiscal attributes template in order to create or update fiscal attributes for items.

Manage Entity Attributes

From the Fiscal Data Management screens, it is possible to visualize and maintain the association of entities (locations, supplier sites, and partners) with existing fiscal attributes. This functionality is accessed from the main RFMCS task list under Attributes > Manage Entity Attributes.

Figure 2-10 Manage Entity Attributes - Search



When opening the screen, a search popup is displayed with filtering options:




- Status of entities with regards to having fiscal attributes.
 - All
 - With Fiscal Attributes
 - Updates To Process
 - No Fiscal Attributes
- Entity Type.
 - All
 - Stores
 - Warehouses
 - Suppliers
 - Supplier Sites
 - Partners
- Filter Entity: based on the Entity Type Chosen a list of entities is listed.
- **Tax Region:** List of tax regions to which the entities are associated.

Based on the search criteria informed, the entity fiscal attribute grid list is displayed:

Figure 2-11 Manage Entity Attributes

Status	Entity Type	Entity	Name	Tax Region
●	Supplier Site	830011	BRQA_SUPPL_SITE1_DISTR_ES - Razao	9000-Brasil
●	Supplier	83001	BRQA_SUPPL_DISTR_ES	9000-Brasil
●	Supplier Site	820011	BRQA_SUPPL_SITE1_DISTR_AM - Razao	9000-Brasil
●	Supplier	82001	BRQA_SUPPL_DISTR_AM	9000-Brasil
●	Supplier Site	810011	BRQA_SUPPL_SITE1_DISTR_RJ - Razao	9000-Brasil
●	Supplier	81001	BRQA_SUPPL_DISTR_RJ	9000-Brasil
▲	Supplier Site	800011	BRQA_SUPPL_SITE1_DISTR_PA - Razao	9000-Brasil
●	Supplier	80001	BRQA_SUPPL_DISTR_PA	9000-Brasil
▲	Supplier Site	790011	BRQA_SUPPL_SITE1_DISTR_SP - Razao	9000-Brasil
●	Supplier	79001	BRQA_SUPPL_DISTR_SP	9000-Brasil
●	Physical WH	8801	BRQA PR WHP SP 01 - Social	9000-Brasil
●	Physical WH	7201	RS WH Teste Thomson	9000-Brasil
▲	Store	7705	BRQA PR Store AM 01	9000-Brasil
▲	Store	7704	BRQA PR Store SP 02	9000-Brasil
●	Store	7703	BRQA PR Store RS 01	9000-Brasil
●	Store	7702	BRQA PR Store RJ 01	9000-Brasil

Table 2-3 Manage Entity Attributes Fields

Field	Description
Status	Icons to demonstrate the current status of the entity regarding the fiscal attributes. <div>  Green – an entity with fiscal attributes (mandatory) – Icon Label: “Fiscal Attribute Set” </div> <div>  Red – an entity with no fiscal attributes (mandatory) – Icon Label: “Fiscal Attribute Missing” </div> <div>  Yellow – an entity with updates not processed by the batch– Icon Label: “Fiscal Attribute Updated” </div>
Type	Entity type based on the main filter options: Location, Supplier, Partner
Entity Type	For location: Store, Warehouse For Supplier: Supplier Site For Partner: list of Partner types from MFCS
Entity	Entity code
Name	Entity name
Tax Region	Tax region code

From this screen, it is possible to select an entity to edit or visualize its attributes. In the Manage Entity Attributes screen’s task bar, the following options are available:

- In **Actions** and in separated buttons:
 - **Edit**: Opens the Entity Fiscal Attributes screen in Edit Mode
 - **View**: Opens the Entity Fiscal Attributes screen in View Mode
 - **Refresh**: Refreshes the grid with the existing search criteria
- In **View**:
 - Manage Columns
 - Sort
- **Download**: Opens a dialog box to download the Fiscal Attributes template.
- **Upload**: Opens a dialog box to upload a sequence Fiscal Attributes template.

The Entity code has a hyperlink that opens the Entity Fiscal Attributes screen in edition mode if the user has the proper privilege.

Figure 2-12 Entity Fiscal Attributes

Manage Entity Attri...

Entity Fiscal Attribu...

Retail Fiscal Management

RMS_ADMIN

Supplier Site: 820011 | BRQA_SUPPL_SITE1_DISTR_AM - Razao Social

Filter by Application Table

Suppliers

Status	Type	Group	Country	Attribute	Active	Attribute Description	Attribute Value	Attribute Value De
		Fiscal Codes	BR	PESSOA_JURIDICA	Y	Corporate taxpayer indicator.	S	Yes
		Fiscal Codes	BR	CONTRIBUINTE_ICF	Y	Tax specific contributor classification. Me S		Yes
		Fiscal Codes	BR	CNPJ	Y	Taxpayer ID for federal level tax authoriti	33122466000704	
		Fiscal Codes	BR	IE	Y	Taxpayer ID for state level tax authorities	062005383	
		Fiscal Codes	BR	CNAE	Y	CNAE code (DB attribute for other entitie	1012-1/03	Frigorifico - slaught
		System Behavior	BR	MATCH_LEVEL_CQ	Y	Indicates the level of the document that	D	Detail
		System Behavior	BR	MATCH_LEVEL_DIS	Y	Indicates the level of the document that	D	Detail
		System Behavior	BR	MATCH_LEVEL_FRE	Y	Indicates the level of the document that	D	Detail
		System Behavior	BR	MATCH_LEVEL_INS	Y	Indicates the level of the document that	D	Detail
		System Behavior	BR	MATCH_LEVEL_EXI	Y	Indicates the level of the document that	D	Detail

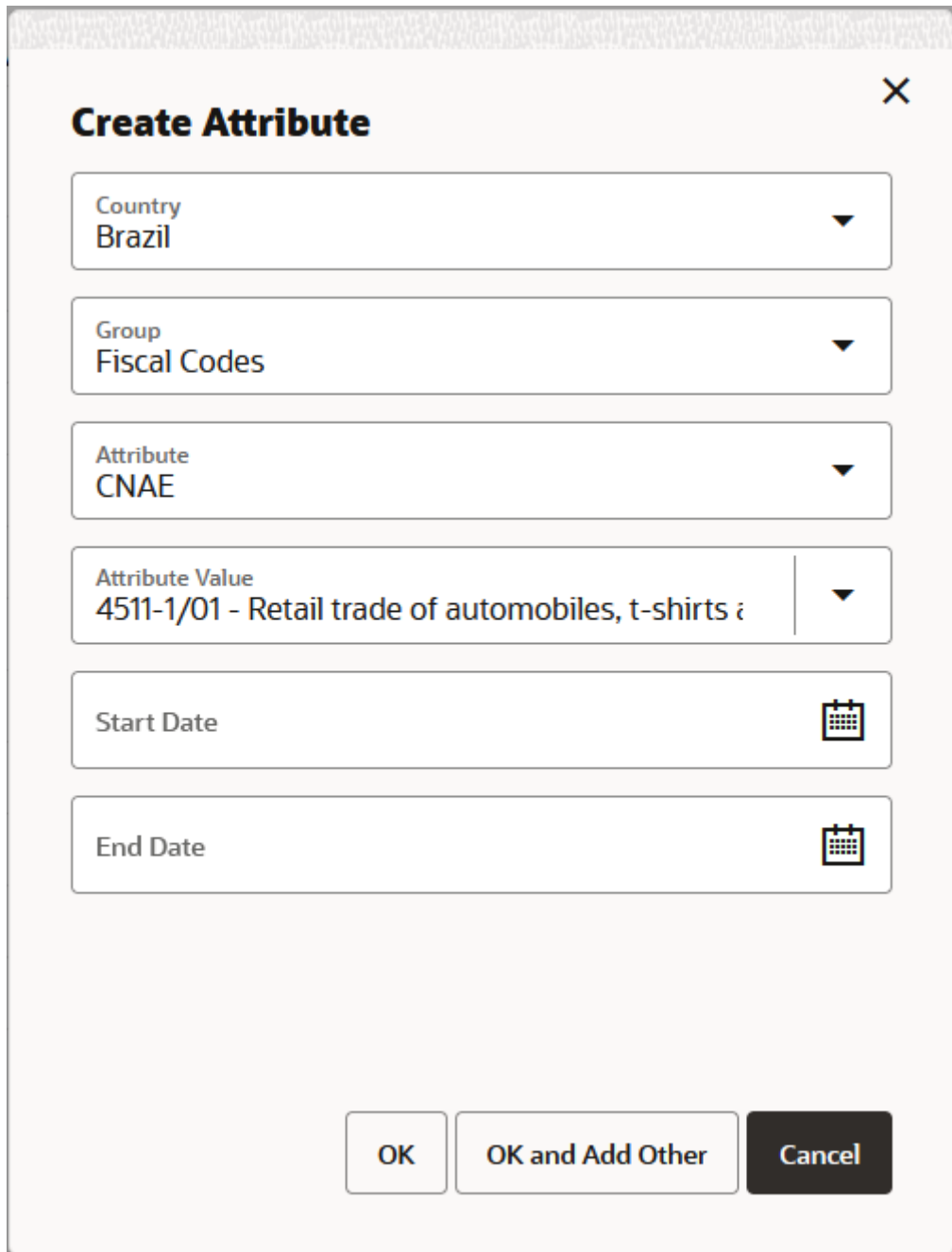
Save

Save and Close

Cancel

By clicking on the Create button, it is possible to make a new association of a fiscal attribute to the entity being edited. In this case a popup is opened:

Figure 2-13 Create Attribute

A screenshot of a 'Create Attribute' dialog box. The dialog has a title bar with a close button (X) in the top right corner. The title 'Create Attribute' is centered at the top. Below the title, there are six input fields arranged vertically. The first three are dropdown menus: 'Country' with 'Brazil' selected, 'Group' with 'Fiscal Codes' selected, and 'Attribute' with 'CNAE' selected. The fourth is a text field labeled 'Attribute Value' containing '4511-1/01 - Retail trade of automobiles, t-shirts a', followed by a small dropdown arrow. The fifth and sixth fields are 'Start Date' and 'End Date', each with a calendar icon to its right. At the bottom of the dialog, there are three buttons: 'OK', 'OK and Add Other', and 'Cancel'.

This popup has the following options:

Country: with the list of countries that have at least one fiscal attribute available.

Group: from the fiscal attributes group. Valid values are:

- 1 – Fiscal Codes,
- 2 – System Behavior,
- 3 – ST Tax Inscriptions,

4 – User Defined.

Only groups with valid attributes are listed.

Attribute: the list of valid attributes associated with the selected country/group are displayed in the order of mandatory and screen sequence defined in the fiscal attribute setup. Once the attribute code is selected, an additional field is displayed dynamically right below it, for the Attribute value.

Attribute Value: has the available list of values associated with the attribute selected. Depending on the attribute this field may be a free-text or a list of values.

Start Date: the date when the attribute is associated with the item is considered active. This date must be equal or greater than VDATE. In case of VDATE, the attribute will be activated immediately.

End Date: the date when the attribute is associated with the item is finished.

Once the fields are completed, the **OK** button saves the new attribute association to the item. If **OK and Add Other** is clicked, the popup is refreshed for users to create another association. **Cancel** exists the operation without saving it.

After saving the newly created attribute association, the status of the attribute in the grid is changed to “Edited”. The edited classification is confirmed via a background batch. In order to have a successful classification, all mandatory attributes must be informed.

Figure 2-14 Create Attribute Warning Message Box

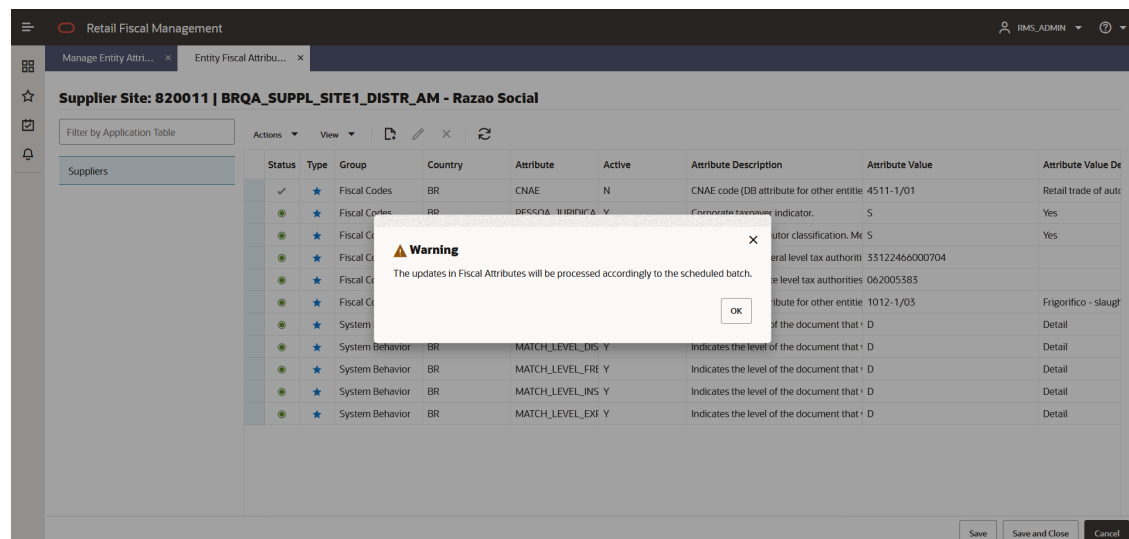


Table 2-4 Entity Fiscal Attributes Screen Fields







Field	Description
Status	<p>Icons to demonstrate the current status of the item regarding the fiscal attributes.</p> <hr/> <div>  Green – item with current attribute/value and no updates to process: Icon Label: “Active” </div> <hr/> <div>  Gray circle – item with attribute association overdue. Icon Label: “Overdue” </div> <hr/> <div>  Gray checkbox – item updated: Icon Label: “Edited” </div> <hr/> <div>  Yellow – item with attribute/value updated (new value displayed) and not processed yet – Icon Label: “Pending” </div> <hr/>
Type	<p>Star icon to identify the type of fiscal attribute:</p> <hr/> <div>  Blue star – FDM pre-defined attribute – Icon Label: “Pre-Defined” </div> <hr/> <div>  White star – user-defined attribute – Icon Label: “User-Defined” </div> <hr/>
Group	Fiscal attribute group
Country	Fiscal attribute country
Attribute	Fiscal attribute code
Description	Fiscal attribute description
Attribute Value	Fiscal attribute value
Attribute Value Description	Fiscal attribute value description
Start Date	This column has either the attribute creation date (the date where the attribute was associated with the entity) or in case of a change performed by the screen, the informed date when the change is to be complete. It can be a future date.
End Date	This column has the end date to which the attribute link to the entity is no longer valid. In case of changes in attributes, the user can put a future end date to the existing attribute value while creating a new record with the new code.

Figure 2-15 Edit Attribute

Edit Attribute

Country
Brazil

Group
System Behavior

Attribute
MATCH_LEVEL_EXPENSES

Attribute Value
D

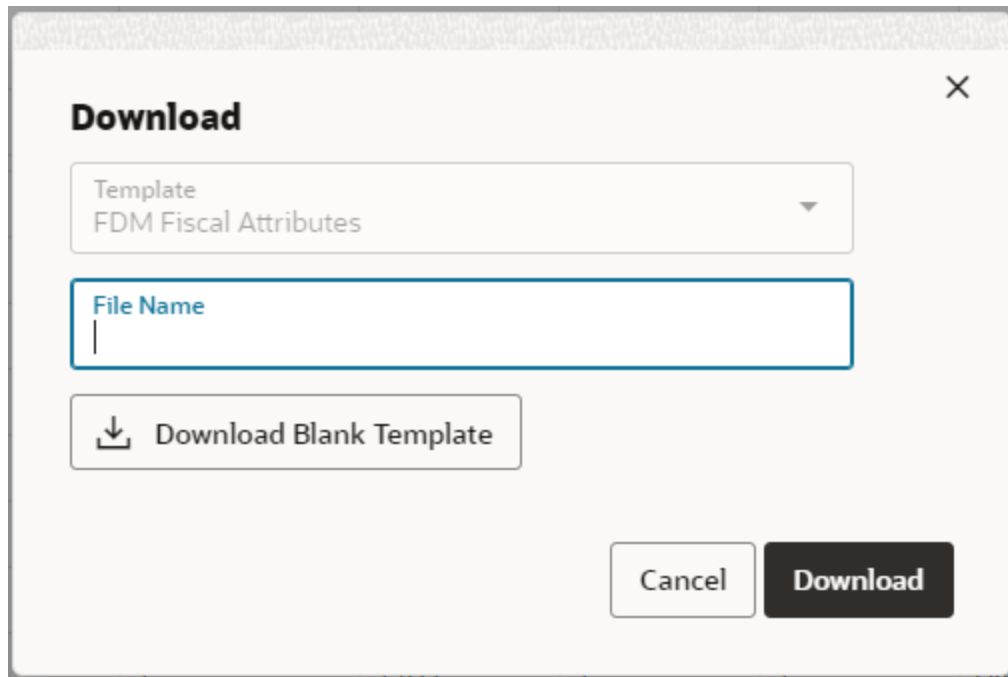
Start Date
06/01/2023

End Date

OK Cancel

The edit button in the Entity Fiscal Attributes screen allows an edition of the End Date field only.

Figure 2-16 Download

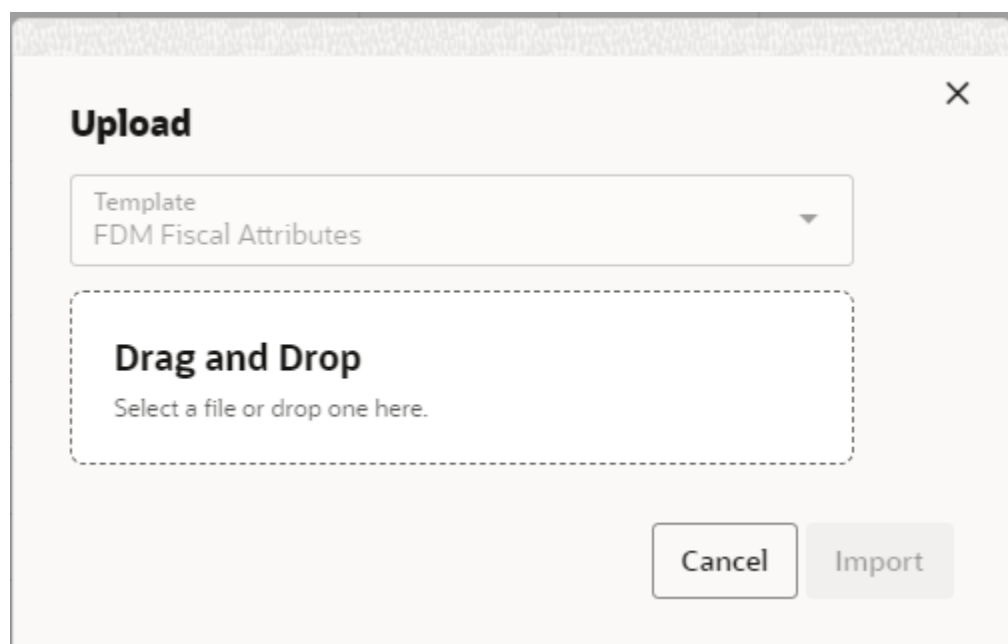
The screenshot shows a 'Download' dialog box with a close button (X) in the top right corner. It contains a 'Template' dropdown menu with 'FDM Fiscal Attributes' selected. Below this is a 'File Name' text input field. At the bottom left is a button with a download icon and the text 'Download Blank Template'. At the bottom right are 'Cancel' and 'Download' buttons.

By clicking the **Download** button in the task bar, it is possible to download the entities with or without fiscal attributes. The download uses the current search criteria applied to the Manage Entity Attributes screen.

It is also possible to download a blank template from this window.

The entity fiscal attributes template allows the maintenance of fiscal attributes by leveraging a spreadsheet template.

Figure 2-17 Upload

The screenshot shows an 'Upload' dialog box with a close button (X) in the top right corner. It contains a 'Template' dropdown menu with 'FDM Fiscal Attributes' selected. Below this is a dashed rectangular area with the text 'Drag and Drop' and 'Select a file or drop one here.' At the bottom right are 'Cancel' and 'Import' buttons.

By clicking on the **Upload** button in the task bar, it is possible to upload the entity fiscal attributes template in order to create or update fiscal attributes for entities.

3

Fiscal Document Management

RFMCS main objective is the management of fiscal documents and the support to fiscal document receiving and generation.

Fiscal Document Receiving is the set of RFMCS features meant to support the receiving of fiscal documents associated with a transaction and based on a pre-defined processing workflow.

Manage Document Receipt

The receiving of fiscal documents can be initiated from external applications by leveraging REST services available to submit a fiscal document to RFMCS. Consult the *Retail Fiscal Management Cloud Service Inbound and Outbound Integration Guide* for details.

Irrespectively of that, it is possible to start the receiving of a fiscal document from the Fiscal Document Receiving screens. This functionality is accessed from the main RFM task list under Documents > Manage Document Receipt.

Figure 3-1 Manage Document Receipt - Search

The screenshot shows the 'Manage Document Receipt' interface. A modal window titled 'Fiscal Document Search Criteria' is open, displaying various search fields. The background interface includes a search bar, a table with columns for Status, Message, Document Id, and Schedule Number, and a 'Workflow' dropdown. The modal window contains the following fields: Document Id, Schedule Number, Document Number, Participant Type (set to 'All'), Participant, Reference Workflow, Document Status, Workflow Step, From Date, and To Date. There is also a checkbox for 'Include Archived Documents' and buttons for 'Cancel', 'Reset', and 'Search'.

Manage Document Receipt screen will call a search criteria popup screen every time it is launched. In this search criteria the following search options are available:

- **Document Id:** Internal ID associated with a fiscal document. This field will have a hyperlink to the detailed fiscal document screen.
- **Schedule Number:** Internal sequence assigned to the fiscal document representing the ID sent to inventory systems for physical receipt.

- **Document Number:** External fiscal document number assigned by the document issuer.
- **Participant type:** (“All”, “Location”, “Partner”, “Supplier Site”)
- **Participant:** Based on the type, this search field will display a list of all entities available in FDR data.
- **Reference Workflow:** Workflow to which the document is linked.
- **Document Status:** (“All”, “Error”, “In Progress”, “Action Required”, “Completed”, “Rejected”, “Deleted”).
- **Workflow Step:** Step of the workflow in which the document is found.
- **From date interval:** Based on the document **Create Date** field.
- **To date interval:** Based on the document **Create Date** field.
- **Include Archived Documents:** Determines whether the search considers the processed documents already in HIST repository.

Figure 3-2 Manage Document Receipt

Status	Document ID	Schedule Number	Workflow	Workflow Name	Current Workflow Step	Location Type	Location	Location Name	Document Number	Issuer Type	Issuer	Issuer Name
●	2000182621	156	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Completed	STORE	7702	BRQA PR Store RJ 01	535005	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000183021	155	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Completed	STORE	7702	BRQA PR Store RJ 01	535004	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
▲	2000181651	154	POFDR	Purchase Order Fiscal Document Receipt	Tax Account Response Technical Exception	STORE	7702	BRQA PR Store RJ 01	535003	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000181311	153	POFDR	Purchase Order Fiscal Document Receipt	Update Inventory Technical Exception	STORE	7702	BRQA PR Store RJ 01	535001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000180841	152	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Completed	STORE	7702	BRQA PR Store RJ 01	535001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
▲	2000180731		POFDR	Purchase Order Fiscal Document Receipt	Validate Foundation Data Failed	STORE	7702	BRQA PR Store RJ 01	525001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000179651	150	POFDR	Purchase Order Fiscal Document Receipt	Consume Receipt Message Waiting	STORE	7702	BRQA PR Store RJ 01	520001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
▲	2000179481		POFDR	Purchase Order Fiscal Document Receipt	Validate Foundation Data Failed	STORE	7702	BRQA PR Store RJ 01	515003	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
○	2000179251		POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Terminated with Exception	STORE	7701	BRQA PR Store SP 01	11215234	SUPS	830011	BRQA_SUPPL_SITE1_DISTRI_E5 - Razao Social
●	2000178831	149	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Completed	STORE	7702	BRQA PR Store RJ 01	515002	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000178381	148	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Completed	STORE	7702	BRQA PR Store RJ 01	515001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000177941	147	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Completed	STORE	7702	BRQA PR Store RJ 01	510004	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000177501	146	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Completed	STORE	7702	BRQA PR Store RJ 01	510003	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
○	2000177181	145	POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Terminated with Exception	STORE	7702	BRQA PR Store RJ 01	510002	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
○	2000176991		POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Terminated with Exception	STORE	7702	BRQA PR Store RJ 01	510001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
○	2000176091		POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Terminated with Exception	STORE	7702	BRQA PR Store RJ 01	505001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
○	2000175531		POFDR	Purchase Order Fiscal Document Receipt	POFDR Workflow Terminated with Exception	STORE	7701	BRQA PR Store SP 01	11215240	SUPS	830011	BRQA_SUPPL_SITE1_DISTRI_E5 - Razao Social
●	2000175191	151	POFDR	Purchase Order Fiscal Document Receipt	Consume Receipt Message Waiting	STORE	7702	BRQA PR Store RJ 01	500002	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
▲	2000175001		POFDR	Purchase Order Fiscal Document Receipt	Validate Foundation Data Failed	STORE	7702	BRQA PR Store RJ 01	500001	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
▲	2000174671	142	POFDR	Purchase Order Fiscal Document Receipt	Generate Ref Data Technical Exception	STORE	7702	BRQA PR Store RJ 01	465009	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social
●	2000173831	144	POFDR	Purchase Order Fiscal Document Receipt	Consume Receipt Message Waiting	STORE	7704	BRQA PR Store SP 02	466003	SUPS	810011	BRQA_SUPPL_SITE1_DISTRI_RJ - Razao Social

Auto refresh: None | Last Refreshed: 09/20/23 07:52:48 GMT-3 | Refresh

Table 3-1 Manage Document Receipt Screen Fields








Field	Description
Status	<p>The status of each document will be:</p> <hr/> <div>  In progress </div> <hr/> <div>  Waiting </div> <hr/> <div>  Error </div> <hr/> <div>  Action Required </div> <hr/> <div>  Completed </div> <hr/> <div>  Rejected </div> <hr/> <div>  Deleted </div> <hr/>
Document ID	Internal sequence for each document. This field will be a hyperlink to the Fiscal Document Detail Screen in edition or view mode, depending on user profile access.
Document Number	External document Number.
Schedule Number	Internal sequence generated during the submit for physical receipt step. This number will be the sent in SCHEDULE_NBR field of the ASNIN message sent to inventory systems.
Workflow	Workflow Prefix identification.
Workflow Name	Name associated with the workflow prefix
Current Workflow Step	Workflow detailed step description according to the workflow setup.
Location Type	Merchandise Location Type (Store, WH) where document is being received
Location	Location ID where document is being received.
Location Name	Location Name where document is being received
Participant Type	“Store”, “Warehouse”, “Partner”, “Supplier Site”
Participant	Vendor or location ID
Participant Name	Vendor or location Name
Transaction Type	Transaction type associated with the document (PO, TSF, and so on)
Transaction Name	Description of the transaction associated with the document (Purchase Order, Transfer, and so on)
Transaction Number	Transaction number (PO number, transfer number, and so on)
Document Type	Document type associated to the workflow setup
Doc Issue Date	Date when the document was issued (same as Government approval date).
Create Date	Date when the document was inserted in FDR.
Total of Document	Total value of the document.
Items	Total number of items in the document.

Table 3-1 (Cont.) Manage Document Receipt Screen Fields

Field	Description
Message	Link button to the detailed message, error log, or report available for the document current status/scenario.

In the Manage Document Receipt screen's task bar, the following options will be available:

- In **Actions** and in separated buttons:
 - Create: Will open a popup screen to upload a fiscal document
 - Edit: Will get into the document detail in edit mode
 - View: will get into the document detail in view mode
 - Refresh: will refresh the list of documents based on current filter criteria
- In **View**:
 - Manage Columns
 - Sort
- **Workflow**: Will open the dynamic list of option within the workflow for the document selected. This list will vary depending on the workflow and the current processing step.

Figure 3-3 Upload Fiscal Document

The screenshot shows a modal dialog titled "Upload Fiscal Document". At the top, there is a "Workflow" dropdown menu currently showing "POFDR". Below this is a large dashed rectangular area intended for file upload, containing the text "Drag and Drop" and "Select a file or drop one here.". At the bottom right of the dialog are two buttons: "Ok" and "Cancel".

Although the Fiscal Document Receiving architecture was designed to support the receipt of a document without any user intervention by leveraging REST services and a complete automated workflow process, it is possible to manually add a new document to be processed by using the "Create" button:



. This feature allows a manual upload of a fiscal document and the association to a workflow to process it.

The Upload Fiscal Document screen allows the selection of the workflow and the fiscal document to be processed. The file can also be dragged and dropped directly in the screen.

Depending on the workflow, a specific type of document is expected and validations will take place to make sure the valid document is uploaded for a selected workflow.

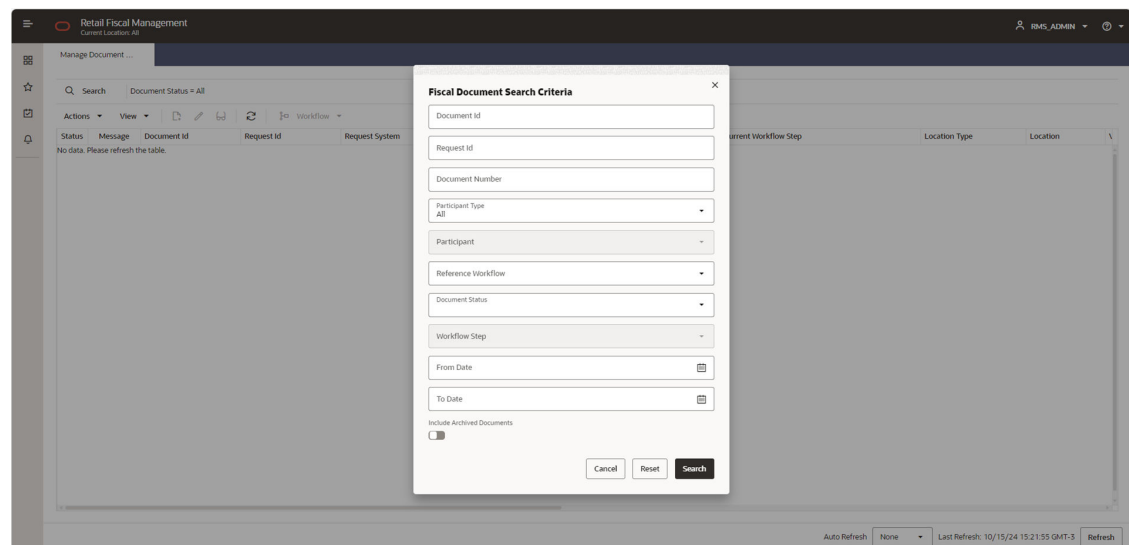
Once the file is dropped in this screen and the OK button is pressed, the workflow will be called to process the document. In case of success, the new document will be displayed in the Manage Document Receipt screen and the workflow processing will be initiated.

Manage Document Generation

The generation of fiscal documents can only be initiated from external applications by leveraging REST services available to request a fiscal document to RFMCS. Consult the *Retail Fiscal Management Cloud Service Inbound and Outbound Integration Guide* for details.

Irrespective of that, it is possible to visualize and follow the document creation workflow processing from the Fiscal Document Generation screen. This functionality is accessed from the main RFM task list under **Documents > Manage Document Generation**.

Figure 3-4 Manage Document Generation - Search



Manage Document Generation screen will call a search criteria popup screen every time it is launched. In this search criteria the following search options are available:

- **Document Id:** Internal ID associated with a fiscal document. This field will have a hyperlink to the detailed fiscal document screen.
- **Request Id:** Internal sequence assigned to the fiscal document by the time the request is received in RFMCS.
- **Document Number:** External fiscal document number to be assigned by to the document during the workflow process.
- **Participant Type:** ("All", "Location", "Partner", "Supplier Site")
- **Participant:** Based on the type, this search field will display a list of all entities available in FDG data.

- **Reference Workflow:** Workflow to which the document is linked.
- **Document Status:** (“All”, “Error”, “In Progress”, “Action Required”, “Completed”, “Rejected”, “Deleted”, “Canceled”, “Nullified”)
- **Workflow Step:** Step of the workflow in which the document is found.
- **From date interval:** Based on the document **Create Date** field.
- **To date interval:** Based on the document **Create Date** field.
- **Include Archived Documents:** Determines whether the search considers the processed documents already in HIST repository.

Figure 3-5 Manage Document Generation

Status	Document Id	Request Id	Workflow	Current Workflow Step	Message	Location	Virtual Location	Destination	Document Number	Request Date	Doc Issue Date	Transaction Number
15	25	RTVDG	Nfe Issue Response Waiting		7700		830011	900105	10/11/2024, 9:44:22 AM	10/11/2024, 9:44:43 AM		1
14	24	RNFDG	Validate Nfe Structure Technical Exception		7700		830011		10/8/2024, 2:06:29 PM			1
13	23	DNIDG	Validate Nfe Rules Failed		7700		7700		10/7/2024, 1:35:50 PM			1
12	22	DNODG	Validate Nfe Structure Technical Exception		7700		7701		10/7/2024, 1:35:41 PM			1
11	21	TSFDG	Document Cancellation: Nfe Cancellation Response Waiting		7700		7710	900104	9/12/2024, 9:08:21 AM	9/12/2024, 1:51:35 PM		1
10	19	TSFDG	Nfe Issue Response Failed		7700		7710	900103	9/4/2024, 11:31:05 AM	9/4/2024, 11:51:53 AM		1
9	17	TSFDG	Document Cancellation: Nfe Cancellation Response Waiting		7700		7710	900102	9/3/2024, 3:32:08 PM	9/3/2024, 3:32:54 PM		1
8	15	TSFDG	Workflow Completed		7700		7710	900101	9/3/2024, 11:10:13 AM	9/3/2024, 3:22:40 PM		1
7	13	TSFDG	Deduce Base Document Payload Waiting		7700		7710		9/2/2024, 2:18:32 PM			1
6	11	TSFDG	Deduce Base Document Payload Waiting		7700		7710		8/22/2024, 5:48:45 PM			1
5	9	TSFDG	Workflow Completed		7700		7710	1002	8/22/2024, 5:53:25 PM	8/22/2024, 6:01:04 PM		1

Auto Refresh: None Last Refresh: 10/14/24 15:20:27 GMT-3 Refresh

Table 3-2 Manage Document Generation Screen Fields










Field	Description
Status	<p>The status of each document will be:</p> <hr/> <div>  In progress </div> <hr/> <div>  Waiting </div> <hr/> <div>  Error </div> <hr/> <div>  Action Required </div> <hr/> <div>  Completed </div> <hr/> <div>  Rejected </div> <hr/> <div>  Deleted </div> <hr/> <div>  Canceled </div> <hr/> <div>  Nullified </div>
Document ID	Internal sequence for each document. This field will be a hyperlink to the Fiscal Document Detail Screen in edition or view mode, depending on user profile access.
Document Number	Document Number assigned to the document during the workflow process. This number will come from the Fiscal Document Sequence setup.
Request Id	Internal sequence generated for each document request
Request Date	Date when the document request was consumed
Workflow	Workflow Prefix identification.
Workflow Name	Name associated with the workflow prefix
Current Workflow Step	Workflow detailed step description according to the workflow setup.
Location Type	Merchandise Location Type (Store, WH) where document is being received
Location	Location ID where document is being received.
Location Name	Location Name where document is being received
Virtual Location	Virtual location ID (in case of warehouse)
Participant Type	Participant type: "Store", "Warehouse", "Partner", "Supplier Site"
Participant	Participant Id
Participant Name	Participant Name
Transaction Type	Transaction type associated with the document (TSF, RTV, and so on)
Transaction Name	Description of the transaction associated with the document (Transfer, Return to Vendor, and so on)
Transaction Number	Available for some of the transaction types

Table 3-2 (Cont.) Manage Document Generation Screen Fields

Field	Description
Document Type	Document type associated to the workflow (for example, “Nota Fiscal Eletronica”)
Doc Issue Date	Date when the document was issued (same as Government approval date).
Items	Total number of items in the document.
Message	Link button to the detailed message, error log or report available for the document current status/scenario.

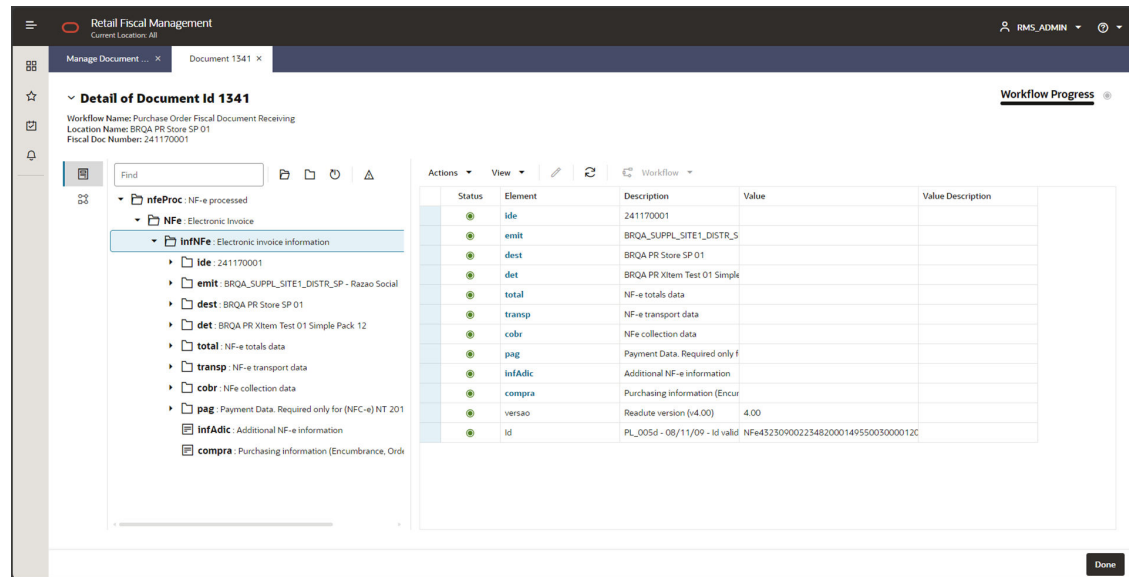
In the Manage Document Generation screen’s task bar, the following options will be available:

- In **Actions** and in separated buttons:
 - Edit: Opens the document detail in edit mode
 - View: Opens the document detail in view mode
 - Refresh: Refreshes the list of documents based on current filter criteria
- In **View**:
 - Manage Columns
 - Sort
- **Workflow**: Opens the dynamic list of option within the workflow for the document selected. This list varies depending on the workflow and the current processing step.



Fiscal Document Screen

The detail fiscal document screen will be opened from Manage Document Receipt screen, by the **Edit** button or through the hyperlink in the fiscal document ID. This screen will have the entire fiscal document information and the processing steps, logs, errors, and integration messages.

Figure 3-6 Fiscal Document Screen – Document Tab



The Fiscal document detail screen has two separated tabs that can be reached by clicking on the left side bar which will have two options:


-  Document
-  Workflow




In the header section of the screen the below information is presented:

- Detail of Document Id: document id being viewed/edited.
- Workflow Progress: to show the progress of the workflow completeness.
- Document Status: icon-based document status

In the Document screen, it is displayed the fiscal document in a folder structure with the sub-level nodes being displayed as the nodes are opened. The folder structure on the left side of the screen will have only nodes up to the lowest level present in the document being displayed. This view represents the original fiscal document structure including tag names and descriptions. An additional setup allows the description of the folders/tags to be fetched from lower levels in order to make the visualization more meaningful. This view also leverages translation capabilities.



The screen section with the folder structure view will have some options in a task bar as follows:

- Find: this is a search box where specific tag names or description can be inserted in order to move the focus to the first match line
-  Expand All: will expand all folders of the document tree

-  Collapse All: will fold back all folders of the document tree
-  Reset: will bring the initial view of the document. For the Brazilian NFe document the initial view will start at the fourth level of the folder structure.
-  Action Required: will move the focus to the first line that matches the status Action Required.

The grid of the Document screen view has the following fields:

Table 3-3 Manage Document Receipt Grid Fields

Field	Description
Status	<p>The status of the specific tag:</p> <hr/> <div>  Complete </div> <hr/> <div>  Action Required </div> <hr/>
Element	Name/code of the specific tag
Description	Element tag description. The description will be fetched from the fiscal document payload setup if available.
Value	Value of the tag. Only tags with value (data) will be displayed with exception of the “deduced tags”.
Value Description	In case a value is fetched from a pre-defined list, the description will be fetched in this column according to the payload setup if available

In the Fiscal Document screen, in Document tab, the available options in the task bar are the following:

- In **Actions** and in separated buttons:
 - Edit: Depending on the scenario, it will be possible to call an Edit screen. This screen may have different capabilities depending on the workflow being processed.
 - Refresh: will refresh the list of documents based on current filter criteria
- In **View**:
 - Manage Columns
 - Sort
- **Workflow**: Will open the dynamic list of options within the workflow for the document based on the current processing step.

Figure 3-7 Fiscal Document - Edit Item/PO Screen

Document Item Details
 Item Number: 9
 Item Code: BB1493916
 Item EAN: 554 0376
 Item Desc: BLUSA MANGA CURTA BB1493916 TAM G 75425
 Item Qty: 200.0000
 PO Number:

Actions View Pack Detail

Selected	Location Type	Location Id	Supplier	Supplier Site	Order Number	Item	Description	SUOM	Order Status	Qty Order
<input type="radio"/>	W	8804	87001	870011	685007	106800111	BRQA_PR BLUSA MANGA CURTA CON EA		A	25
<input type="radio"/>	W	8804	87001	870011	680001	106800111	BRQA_PR BLUSA MANGA CURTA CON EA		A	25
<input type="radio"/>	W	8804	87001	870011	680005	106800111	BRQA_PR BLUSA MANGA CURTA CON EA		W	25
<input type="radio"/>	W	8804	87001	870011	670002	106800111	BRQA_PR BLUSA MANGA CURTA CON EA		A	25
<input type="radio"/>	W	8804	87001	870011	680002	106800111	BRQA_PR BLUSA MANGA CURTA CON EA		A	25
<input type="radio"/>	W	8804	87001	870011	670001	106800006	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	100
<input type="radio"/>	W	8804	87001	870011	675001	106800006	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	100
<input type="radio"/>	W	8804	87001	870011	670001	106800031	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	300
<input type="radio"/>	W	8804	87001	870011	675001	106800031	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	300
<input type="radio"/>	W	8804	87001	870011	670001	106800049	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	200
<input type="radio"/>	W	8804	87001	870011	675001	106800049	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	200
<input type="radio"/>	W	8804	87001	870011	670001	106800057	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	100
<input type="radio"/>	W	8804	87001	870011	675001	106800057	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	100
<input type="radio"/>	W	8804	87001	870011	670001	106800065	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	100
<input type="radio"/>	W	8804	87001	870011	675001	106800065	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	100
<input type="radio"/>	W	8804	87001	870011	670001	106800073	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	300
<input type="radio"/>	W	8804	87001	870011	675001	106800073	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	300
<input type="radio"/>	W	8804	87001	870011	670001	106800081	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	300
<input type="radio"/>	W	8804	87001	870011	675001	106800081	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	300
<input type="radio"/>	W	8804	87001	870011	670001	106800090	BRQA_PR BLUSA MANGA CURTA BB1 EA		A	200

Save Save and Close Cancel

Exclusively for FDR and depending on the workflow step, the Edit button in Fiscal Document – Document tab screen will be enabled for a user action. The items or lines with the “Action Required” icon will identify the records where the Edit button will become enabled. Depending on the workflow being processed this button will have different actions available. For example, in the POFDR workflow, this action will be enabled in case the deduction step is not completed successfully and will call another screen named Edit Item screen. The purpose of this action will be to manually perform the association of the item in the fiscal document and the item and Purchase order available in the system.

The Edit Item screen will be opened in a new tab and will have the document item details being edited, a search criteria section and a grid. The list of fields in each section will be defined as bellow:

Document Item Details: a list of the main information associated with the item that is being edited. For POFDR this information are fetched from the fiscal document: item number, code, EAN, description, quantity and number of the PO.

Search Criteria: the search criteria will be enabled for edition by clicking on the “Edit” button and will have Location Type, Location, Supplier, Supplier Site, Order Number and Item as the available options. Once the search criteria are defined, you can apply them in the “Apply” button and the screen grid will be refreshed based on it.

Edit item screen grid:

Table 3-4 Fiscal Document - Edit Item/PO Screen Grid Fields

Field	Description
Selected	Select Record checkbox (radio)
Supplier	Supplier code
Supplier Site	Supplier site code
Order Number	Purchase order number
Item	Item code
Description	Item description

Table 3-4 (Cont.) Fiscal Document - Edit Item/PO Screen Grid Fields

Field	Description
SUOM	Item standard unit of measure
Order Status	Purchase order status
Qty Ordered	Quantity ordered for the item
Qty Received	Quantity already received for the item in the PO
Qty Cancelled	Quantity canceled for the item in the PO
Supplier Pack Size	Quantities of items in the purchase pack unit
Complex Pack	Indicator for complex pack items. In case the item is a complex pack, the “Pack Detail” button is enabled.
Selected Component	In case the item is a complex pack, user must select a component which will be displayed in this column
Component Desc	Description of the component item
Pack Comp Qty	Pack composition for the selected components
Pack Quantity Ordered	Quantity of component items ordered based on the pack quantity ordered

In case the item in the grid is a complex pack, the “Pack Detail” button is enabled. The item code in this case is also displayed as a hyperlink. Both the button and the link will open a popup screen for the selection of the component of the complex pack.

Figure 3-8 Pack Detail

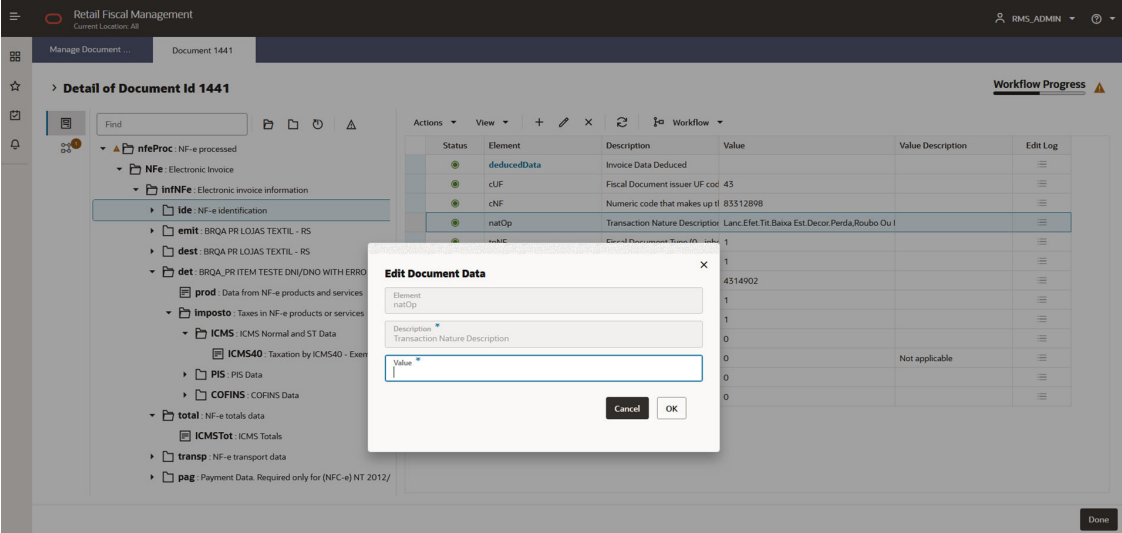
Pack: 106800111-BRQA_PR BLUSA MANGA CURTA COMPLEX PACK 01 BPP

Selected	Item	Description	SUOM	Pack Comp Qty	Qty Ordered	Qty Received
<input type="radio"/>	106800006	BRQA_PR BLUSA MANGA CURTA 881493908 TAM PP F6 EA		4	100	0
<input checked="" type="radio"/>	106800051	BRQA_PR BLUSA MANGA CURTA 881493975 TAM M F6 EA		12	300	0
<input type="radio"/>	106800049	BRQA_PR BLUSA MANGA CURTA 881493967 TAM G F6 EA		8	200	0
<input type="radio"/>	106800057	BRQA_PR BLUSA MANGA CURTA 881493959 TAM GG F2 EA		4	100	0
<input type="radio"/>	106800065	BRQA_PR BLUSA MANGA CURTA 881493941 TAM PP F6 EA		4	100	0
<input type="radio"/>	106800073	BRQA_PR BLUSA MANGA CURTA 881493932 TAM P F6 EA		12	300	0
<input type="radio"/>	106800081	BRQA_PR BLUSA MANGA CURTA 881493924 TAM M F6 EA		12	300	0
<input type="radio"/>	106800090	BRQA_PR BLUSA MANGA CURTA 881493916 TAM G F6 EA		8	200	0
<input type="radio"/>	106800102	BRQA_PR BLUSA MANGA CURTA 881493908 TAM GG F2 EA		4	100	0

OK Cancel

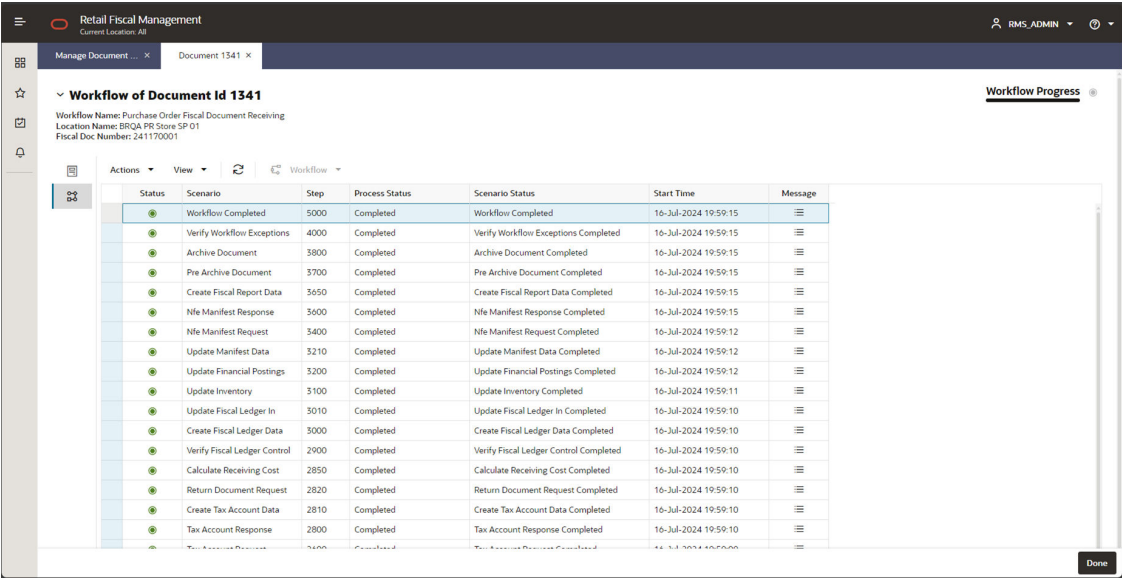
After performing the manual selection of the item component or the regular item and PO, the “Save” button will trigger the validation of this step and will resume the workflow processing for the document. In case more than one item requires edition, the validation will be made after each edition action performed until the last item with an action required is edited and the document’s workflow can proceed.

Figure 3-9 Fiscal Document - Edit Document Data



Exclusively for FDG, for some tags and for some document status, the **Edit** button will be enabled, allowing users to edit the value of a selected tag in the fiscal document tab. This is used to update specific tags that might have caused a document to be rejected by Government. The specific tags are pre-defined and are not tags that impact the document taxation or values. Only fiscal codes and descriptions can be edited.

Figure 3-10 Fiscal Document Screen – Workflow Tab



In the Workflow screen, the steps in the workflow to which the document is submitted are displayed. This view shows the steps applied or being applied to the document, the status of the execution and a “Message” button that will show Errors, Message Data and Reports (when applicable).

Table 3-5 Fiscal Document Screen – Workflow Tab Grid Fields




Field	Description
Status	The status of the specific tag: <div>  In progress or Completed </div> <div>  Failed or Technical Exception </div> <div>  Action Required </div>
Scenario	Description of the scenario executed as per the workflow setup
Step	Numeric sequence associated to the scenario in the workflow setup
Process Status	Description of the processing status of the scenario
Scenario Status	Detailed description of the processing status of the scenario
Start Time	Date/time of the scenario start execution
Message	Link button to the detailed message, error log or report available for the scenario.

Figure 3-11 Message Popup

Step Details : taxValidateResponse ×

Error Message Report Message Data

	Level	nItem	Item	Description	Group	Field	Document	Calculated
	Item	95	105650851	BRQA_PR Xitem NFPO 95	ICMS	vICMS	27.00	29.70
	Item	95	105650851	BRQA_PR Xitem NFPO 95	PIS	vPIS	2.03	2.23
	Item	95	105650851	BRQA_PR Xitem NFPO 95	PIS	vBC	123.00	135.30
	Item	95	105650851	BRQA_PR Xitem NFPO 95	COFINS	vCOFINS	9.35	10.28
	Item	95	105650851	BRQA_PR Xitem NFPO 95	COFINS	vBC	123.00	135.30
	Total				ICMSTot	vPIS	1981.27	1983.89
	Total				ICMSTot	vCOFINS	9129.04	9137.73
	Total				ICMSTot	vBC	146485.25	146625.25
	Total				ICMSTot	vICMS	26367.23	26392.43
	Total				ICMSTot	vProd	146435.00	146565.45
	Total				ICMSTot	vNF	146485.25	146625.25

Done

The “Message” popup screen is called from the Workflow tab of Fiscal Document screen. Depending on the scenario this screen will be opened directly in the Report, Error Message or Message Data tabs.

The Error Message tab will bring the error code and message in case of fail or technical exceptions in the scenario execution.

For scenarios where external or internal integration payloads are generated, the payload itself will be available in the Message screen in the Message Data tab.

The Report tab will have data for specific scenarios when applicable, for a better visualization of the Message Data tab content.

In the Fiscal Document screen, in Workflow tab, the available options in the task bar are the following:

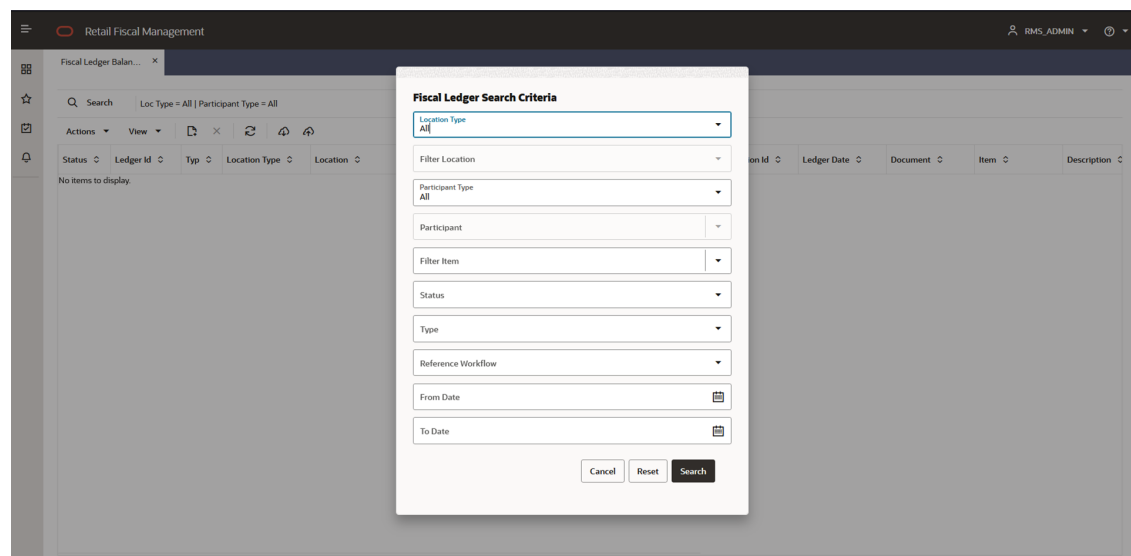
- In **Actions** and in separated buttons:
 - Refresh: will refresh the list of documents based on current filter criteria
- In **View**:
 - Manage Columns
 - Sort
- **Workflow**: Will open the dynamic list of actions available for the document based on the current processing step.

Fiscal Ledger Balance Sheet

RFMCS enables a fiscal document-based lot control, meant to support balance requirements for taxes, returns and anything that requires the control of fiscal inventory at item/location level. The fiscal ledger consists in controlling all entries and exits of items with fiscal documents at location level.

Fiscal Ledger will be fed with fiscal document information as part of a transaction workflow processing. It will be possible to perform manual updates in the Fiscal Ledger via the Fiscal Ledger Balance Sheet screen. This functionality is accessed from the main RFM task list under Documents > Fiscal Ledger Balance Sheet.

Figure 3-12 Fiscal Ledger Balance Sheet Screen - Search



Fiscal Ledger Balance Sheet screen will call a search criteria popup screen every time it is launched. In this search criteria the following search options are available:

- **Location Type:** Options: “All”, “Store”, “Warehouse”.
- **Filter Location:** If Store or Warehouse is selected in previous field, this field will make it possible to select either a store or warehouse.
- **Participant type:** Options: “All”, “Store”, “Warehouse”, “Supplier”.
- **Participant:** Based on the type, this search field will display a list of all entities. available.
- **Filter Item:** List of items.
- **Status:** “Processed” or “Canceled”.
- **Type:** “IN” or “OUT”.
- **Reference Workflow:** Workflow associated with the fiscal ledger record.
- **From Date:** Start date for the interval.
- **To Date:** End date for the interval.

Figure 3-13 Fiscal Ledger Balance Sheet Screen

Status	Ledger Id	Type	Location Type	Location	Participant Type	Participant	Workflow	Workflow Name	User Defined	Transaction Id	Ledger Date
Processed	4855	Outbound	Store	1151	Store	1111	RTVDG	Return to Vendor Docu	Yes		21-Aug-2024 17:2
Processed	4854	Outbound	Store	1111	Store	1111	RTVDG	Return to Vendor Docu	Yes		21-Aug-2024 17:1
Processed	4853	Outbound	Store	1111	Warehouse	7202	RTVDG	Return to Vendor Docu	Yes		21-Aug-2024 17:0
Processed	4852	Inbound	Store	7701	Store	7700	TSFDR	Transfer Fiscal Docum	No	124000000055	20-Aug-2024 19:0
Processed	4851	Outbound	Store	7700	Store	7701	TSFDG	Transfer Fiscal Docum	No	124000000055	20-Aug-2024 19:0
Processed	4850	Outbound	Store	7701	Supplier	830011	RTVDG	Return to Vendor Docu	No	185000	20-Aug-2024 17:2
Processed	4849	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1415001	20-Aug-2024 17:2
Processed	4848	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1405001	20-Aug-2024 16:2
Processed	4847	Outbound	Store	7701	Supplier	830011	RTVDG	Return to Vendor Docu	Yes		20-Aug-2024 15:3
Processed	4846	Outbound	Store	7701	Supplier	830011	RTVDG	Return to Vendor Docu	Yes		20-Aug-2024 15:1
Processed	4845	Inbound	Store	7701	Supplier	830011	POFDR	Purchase Order Fiscal	No	1390002	16-Aug-2024 19:4
Processed	4844	Inbound	Store	7701	Supplier	830011	POFDR	Purchase Order Fiscal	No	1390002	16-Aug-2024 19:4
Processed	4843	Inbound	Store	7701	Supplier	830011	POFDR	Purchase Order Fiscal	No	1390002	16-Aug-2024 19:4
Processed	4842	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1380001	16-Aug-2024 19:0
Processed	4841	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1380001	16-Aug-2024 19:0
Processed	4840	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1380001	16-Aug-2024 19:0
Processed	4839	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1375001	16-Aug-2024 19:0
Processed	4838	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1375001	16-Aug-2024 19:0
Processed	4837	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1375001	16-Aug-2024 19:0
Processed	4836	Inbound	Store	7700	Supplier	830011	POFDR	Purchase Order Fiscal	No	1370001	16-Aug-2024 18:4

Table 3-6 Fiscal Ledger Balance Sheet Screen Fields



Field	Description
Status	<p>The status of each ledger record will be:</p> <div>  Processed  Canceled </div>
Ledger Id	Fiscal ledger record ID (internal sequence). This field will be a hyperlink to the Fiscal Ledger Tax Detail Screen.
Type	Balance Type: IN or OUT.
Location Type	Location type: “All”, “Store”, “Warehouse”

Table 3-6 (Cont.) Fiscal Ledger Balance Sheet Screen Fields

Field	Description
Participant Type	Participant entity type: “All”, “Store”, “Warehouse”, “Supplier”
Participant	Participant entity Id
Workflow	Workflow prefix code.
User Defined	Indicates if the record was created via Maintenance screen (Y) or via a regular workflow update (N)
Transaction Id	Transaction ID associated with the item/document/workflow (PO number, transfer number, etc.).
Ledger Date	Date of the creation of the ledger record
Document	Document number associated with the ledger record. This field will be a hyperlink to the Detail Document Screen in View mode
Item	Item code
Description	Item description
Item UOM	Item unit of measure
Item Document Qty	Quantity of UOM for the item in the associated document.
Unit Cost	Cost of the item in the fiscal document
Net Received Qty	Quantity of UOM for the item effectively received (removing returns, damaged, etc.) This quantity will represent the quantity effectively received and used to update inventory.
Balance	available quantity for the item in fiscal ledger
Reference Doc Id	Referenced document used in the balance. This reference is exclusive for OUT type records.
Method	Method used by the referenced document in a balance record. Exclusive to OUT type records.
Simple Pack	Indicator of simple pack

In the Fiscal Ledger Balance Sheet screen’s task bar, the following options will be available:

- In **Actions** and in separated buttons:
 - Create: Will open a popup screen to create a ledger record
 - Delete: Will open a dialog confirmation box to cancel a selected ledger record.
 - Refresh: will refresh the list of records based on current filter criteria
- In **View**:
 - Manage Columns
 - Sort
- **Download**: Will open a dialog box to download a fiscal ledger maintenance template.
- **Upload**: Will open a dialog box to upload a fiscal ledger maintenance template.



Field	Description
Tax Code	Tax code associated to the item in the document
Tax Base	Tax basis to which the tax is applied
Tax Value	Tax amount of the tax applied to the item
Tax Credit Base	Tax credit basis in case the tax has any credit to be accounted
Tax Credit Value	Tax credit amount calculated for the item

Figure 3-14 Create a Fiscal Ledger Record

Create Fiscal Ledger X

Location Type *

Location *

Participant Type *

Participant *

Item *

Unit Cost

Ledger Type *

Quantity *

Reference Workflow *

Cancel OK

It is possible to manually add a new ledger record using the **Create** button:



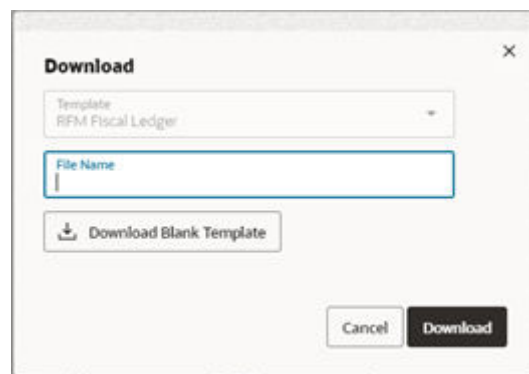
. This feature allows a manual insertion of a fiscal ledger record, not associated to a fiscal document.

The fields required are:

- **Location type:** LOV with the following list of values: All, Store, Warehouse
- **Filter Location:** Based on the location type defined, this filter will list the locations from RMS tables (WH, STORE)

- **Participant Type:** Participant entity type: This field is optional and when not informed, the participant type and participant ID will be the same location selected in the previous fields.
- **Participant:** Based on the participant type selected, this filter will list the entities from RMS tables (SUPS, PARTNER, WH and STORE)
- **Filter Item:** Filter of all items in ITEM_MASTER table
- **Unit Cost:** Inform the gross cost of the item that is present in the fiscal document.
- **Ledger Type:** IN:OUT
- **Quantity:** Quantity of the item SUOM to be considered for the fiscal ledger record
- **Reference Workflow:** Reference workflow where the new record will be associated.

Figure 3-15 Download

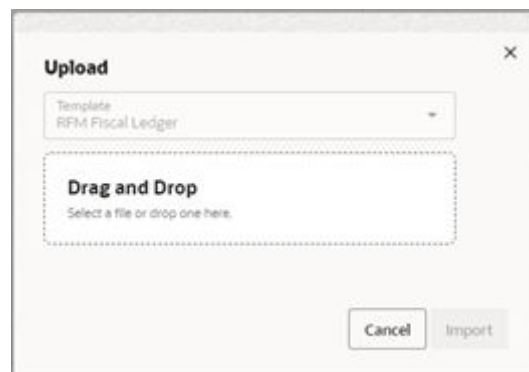


By clicking the **Download** button in the task bar from the Fiscal Ledger Balance Sheet screen, it is possible to download records based on the current search criteria applied to the screen.

It is also possible to download a blank template from the screen.

By clicking on the Upload button in the task bar, it will be possible to upload the Fiscal Ledger template.

Figure 3-16 Upload



4

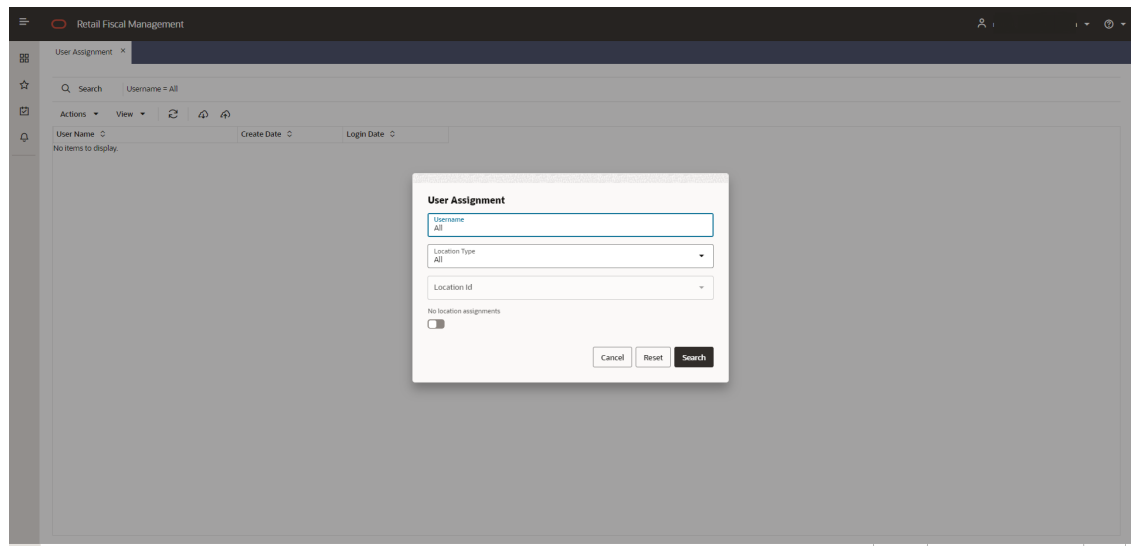
Foundation Data

Configuration of user access, transaction codes and download and upload of setup data.

User Assignment

Fiscal Document Management features will have location level restriction applied to users. A user from one location may not have access to documents from other locations. This functionality is accessed from the main RFM task list under Foundation > User Assignment

Figure 4-1 User Assignment - Search



In this search criteria the following search options are available:

- Username: users from IDCS that have already access to RFMCS
- Location Type: ("All", "Store", "Warehouse")
- Location: Filtered based on the location type selected
- "No location" switch button, to filter users that have no location assignment

Figure 4-2 User Assignment

User Name	Create Date	Login Date
john@retail.com	27-Jul-2023 18:05:29	19-Sep-2023 11:55:47
mary@retail.com	22-Aug-2023 14:27:52	28-Aug-2023 19:03:58
david@retail.com	27-Jul-2023 17:30:26	07-Sep-2023 20:34:51
james@retail.com	02-Aug-2023 17:41:41	19-Sep-2023 20:34:00
jacob@retail.com	23-Aug-2023 11:17:53	13-Sep-2023 15:28:06
thomas@retail.com	27-Jul-2023 01:38:16	19-Sep-2023 12:03:49
simon@retail.com	01-Aug-2023 15:30:25	20-Sep-2023 10:52:09
natanael@retail.com	01-Aug-2023 19:00:56	01-Aug-2023 19:29:35
natanael@retail.com	01-Aug-2023 19:38:08	15-Sep-2023 19:21:45
matheus@retail.com	09-Aug-2023 18:54:23	14-Sep-2023 23:30:38

The users displayed in this screen will be the users created in IDCS with access to the application RFMCS.

By clicking on the username hyperlink, the “Manage User Assignment” screen is displayed.

Figure 4-3 Manage User Assignment – Location Assignment

Location Type	Location	Assigned	Create By	Create Date	Last Update By	Last Update Date
W	2	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
W	5	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1111	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1131	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1141	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1151	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1211	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1221	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1223	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1231	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1241	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1311	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1321	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1331	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1341	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1411	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1421	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1511	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1521	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	1531	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM
S	3000	<input checked="" type="checkbox"/>	RMS_ADMIN	9/6/2023, 3:53:29PM	RMS_ADMIN	9/6/2023, 3:53:29PM

The Manage User Assignment screen has two separated tabs that can be reached by clicking on the left side bar which will have two options:



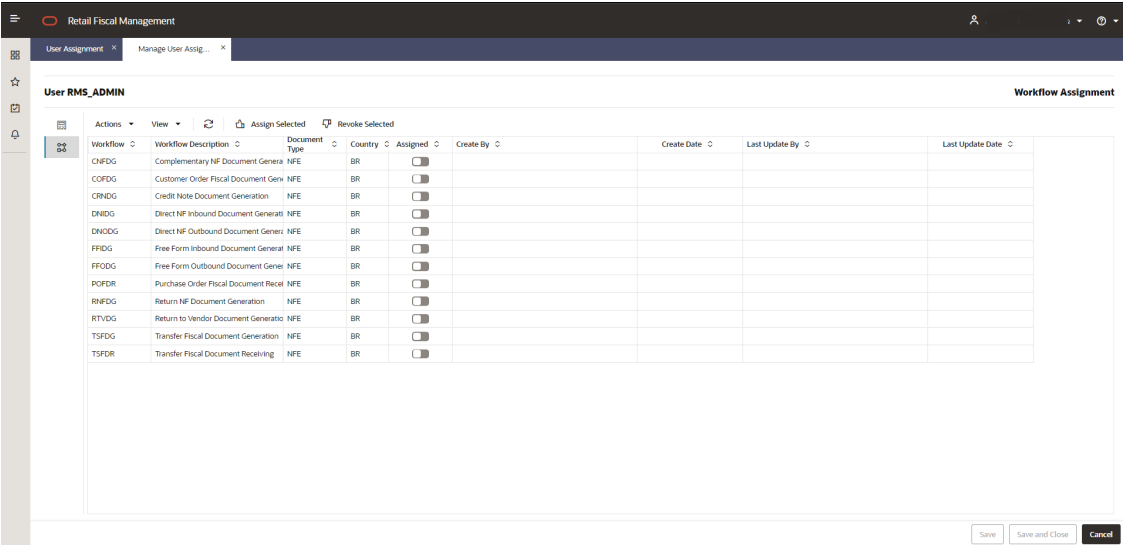
— Location Assignment



— Workflow Assignment

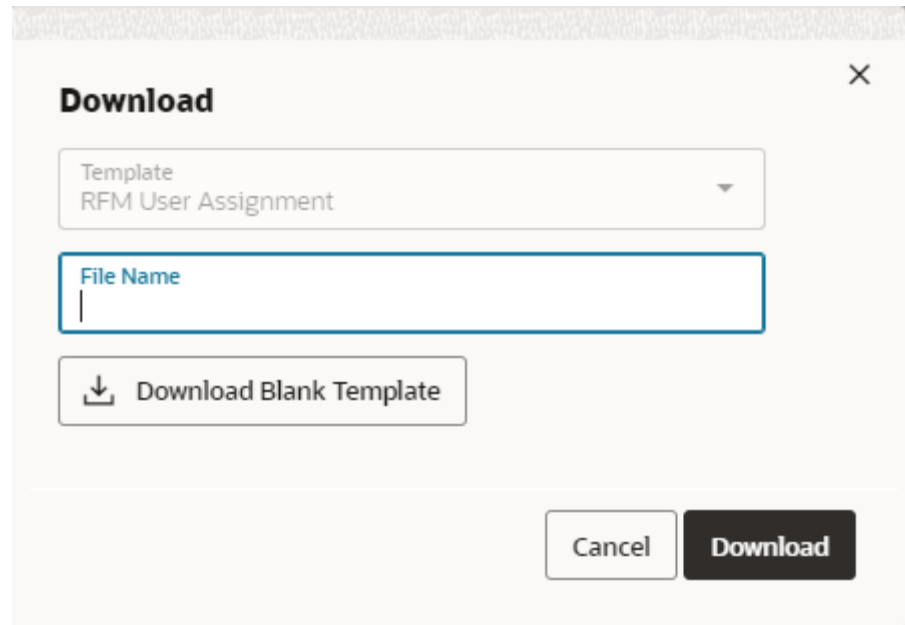
In the Location Assignment screen, it is possible to assign or remove location assignments for the user. This action can be taken line by line or by selecting multiple lines.

Figure 4-4 Manage User Assignment – Workflow Assignment



In the Workflow Assignment, the available workflows can also be assigned to the user. The purpose of this feature is to allow the access restriction to specific workflows. In this case, it will be possible to have users with access to Document Receiving workflows, but not to document generation workflows, for instance.

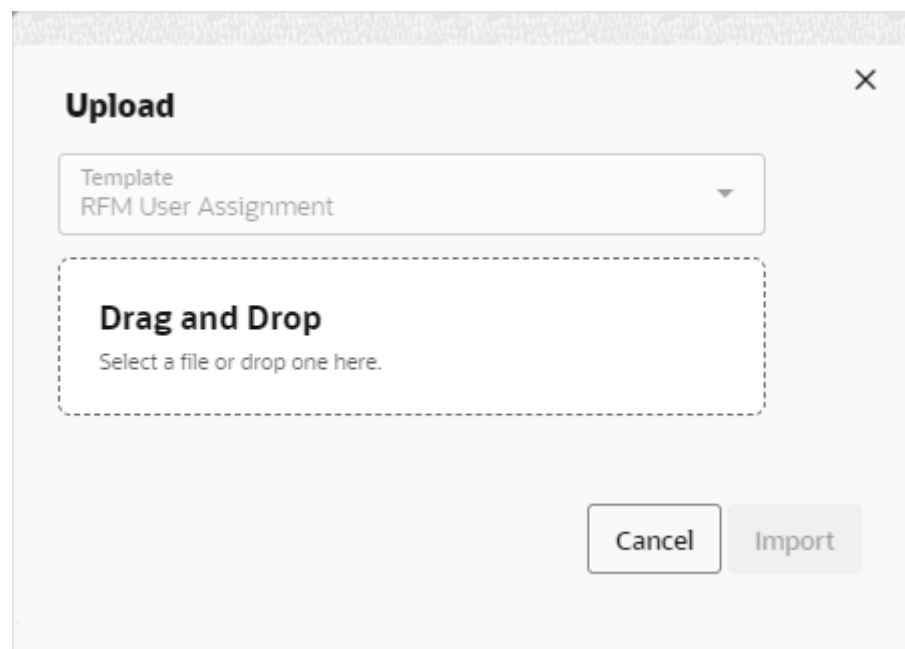
By clicking on the Download button in the task bar from the User Assignment screen, it will be possible to download the users with or without assignments. The download will use the current search criteria applied to the screen.

Figure 4-5 DownloadThe screenshot shows a 'Download' dialog box with a close button (X) in the top right corner. Inside the dialog, there is a 'Template' dropdown menu currently set to 'RFM User Assignment'. Below this is a 'File Name' input field with a blue border and a cursor. Underneath the input field is a button with a download icon and the text 'Download Blank Template'. At the bottom right of the dialog are two buttons: 'Cancel' and 'Download'.

It is also possible to download a blank template from the screen.

The user assignment template will allow the same maintenance as available in the Manage User Assignment screen by leveraging a spreadsheet template.

By clicking on the Upload button in the task bar, it will be possible to upload the user assignment template.

Figure 4-6 UploadThe screenshot shows an 'Upload' dialog box with a close button (X) in the top right corner. Inside the dialog, there is a 'Template' dropdown menu currently set to 'RFM User Assignment'. Below this is a dashed rectangular area containing the text 'Drag and Drop' and 'Select a file or drop one here.' At the bottom right of the dialog are two buttons: 'Cancel' and 'Import'.

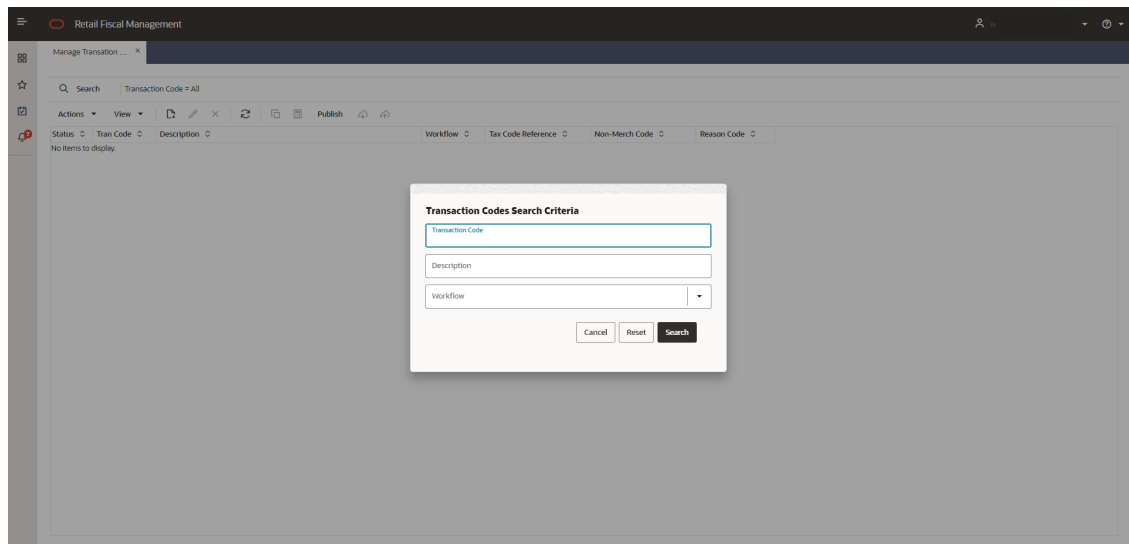
Note

In Fiscal Document Receiving features, only users with at least one location assigned will be able to open the screens. Documents will be filtered by the assigned location and workflows.

Manage Transaction Codes

Transaction codes are used to provide consolidated and calculated data used to generate financial postings. In RFMCS the transaction codes can be configured, including the calculation and application rules. A set of pre-configured transaction codes is available for each workflow supported. This functionality is accessed from the main RFM task list under **Foundation > Manage Transaction Codes**

Figure 4-7 Manage Transaction Codes - Search





Manage Transaction Codes screen will call a search criteria popup screen every time it is launched. In this search criteria the following search options are available:



- **Transaction Code:** Search by transaction code informed.
- **Description:** Search by transaction code description.
- **Workflow:** Search by workflow

Figure 4-8 Manage Transaction Codes

Table 4-1 Manage Transaction Codes - Fields

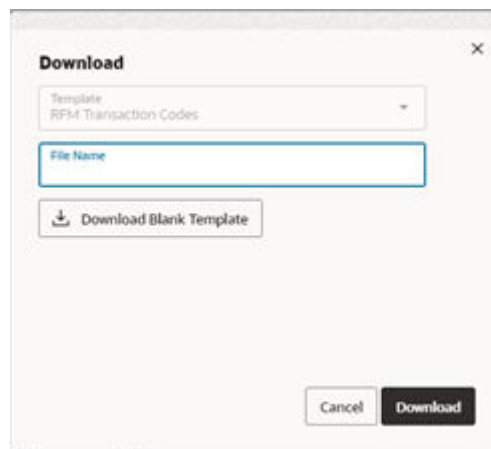
Field	Description
Status	Status of the transaction code publication: <div><div><div></div><div>Published</div></div><div><div></div><div>Worksheet</div></div></div>
Tran Code	A tran code will have "green" status after the action "Publish". Once that is done, the tran code will be considered for the workflow process to be applied.
Description	Transaction Code. This is a user defined numeric value that will have duplicity constraint applied. A range of codes will be reserved for product delivered setups. Codes from 1 to 9999 will be product reserved. Customer defined codes will use 10000 to 99999.
Workflow	Description of the tran code. This is a user defined information
Tax Code Reference	Workflow to which this tran code will be applied
Non-Merch Code	Attribute of the transaction code. The tax code will be used to identify which tax the tran code is applied. Although the calculation logic will not be validated against this field, it will be used to perform cross reference with GL.
Reason Code	Similar to the tax code ref, this code is to be used to filter the tran code and to identify the category of data the calculation will be applied.

In the Manage Transaction Codes screen’s task bar, the following options will be available:

- In **Actions** and in separated buttons:
 - **Create:** Will open a popup screen to create a new transaction code
 - **Edit:** Will open a popup screen to update the transaction code
 - **Delete:** Will open a dialog confirmation box to delete the selected tran code record
- In **View:**
 - **Manage Columns**
 - **Sort**
- 
Copy From Existing: Will duplicate the selected tran code into a new one.
- 
Calculations: Will open the Transaction Codes Calculation setup screen
- **Publish:** Will publish a configured transaction code and make it available to the system. If a record is selected, the publication will be done exclusively for that record. If no record is selected, the publication will be done for all records in Worksheet status and with valid calculations setup.
- **Download:** Will open a dialog box to download a transaction code maintenance template.
- **Upload:** Will open a dialog box to upload a transaction code maintenance template.

By clicking on the Download button in the task bar from the Manage Transaction Codes screen, it will be possible to download records based on the current search criteria applied to the screen.

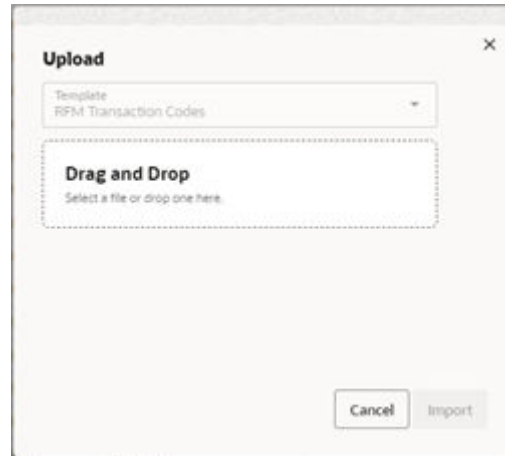
Figure 4-9 Download



It is also possible to download a blank template from the screen.

By clicking on the Upload button in the task bar, it will be possible to upload the Transaction Codes template.

Figure 4-10 Upload



Creating a Transaction Code

Transaction codes can be created by uploading a template with the necessary information. The creation via the screen is also possible in the Manage Transaction Codes screen.

Figure 4-11 Create Transaction Codes

A screenshot of a 'Create Transaction Code' dialog box. The title is 'Create Transaction Code'. On the right side, there is a red error message icon and the text 'Enter a value.' pointing to the 'Transaction Code' field. The form contains several input fields: 'Transaction Code' (with a red border and an asterisk), 'Description' (with an asterisk), 'Workflow' (with an asterisk and a dropdown arrow), 'Tax Code Reference' (with a dropdown arrow), 'Non-Merch Code' (with a dropdown arrow), and 'Reason Code' (with a dropdown arrow). At the bottom, there are three buttons: 'OK', 'OK and Add Other', and 'Cancel'.

It is possible to manually add a new tran code using the “Create” button:

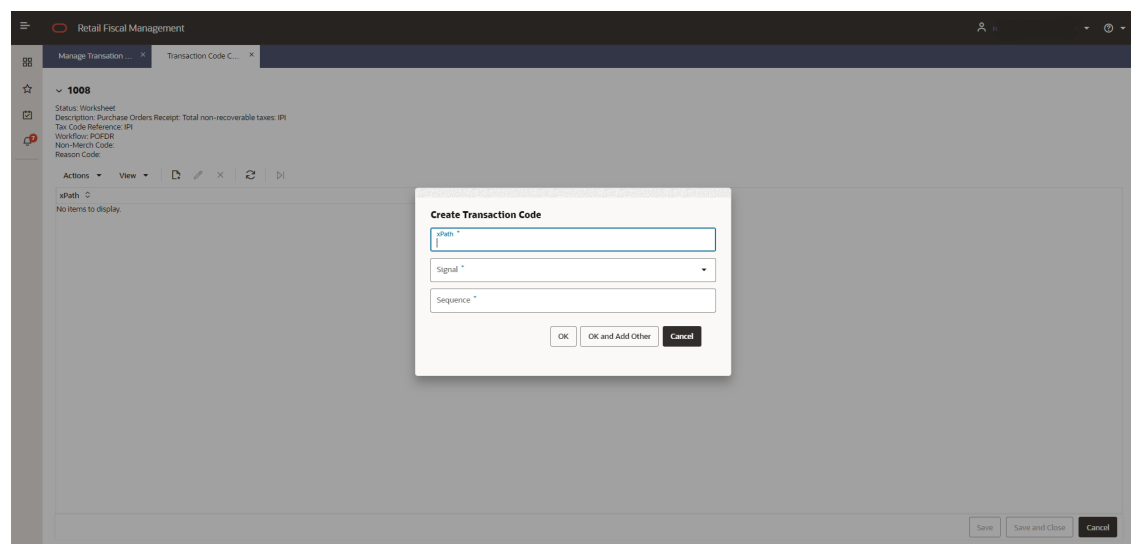


The fields required are:

- **Transaction Code:** User defined code to be associated. There is a range from 10000 to 99999 to be used.
- **Description:** Description to be associated to the transaction code.
- **Workflow:** Workflow to which this tran code will be applied.
- **Tax Code Reference:** Attribute of the transaction code. The tax code will be used to identify which tax the tran code is applied. Although the calculation logic will not be validated against this field, it will be used to perform cross reference with GL
- **Non-Merch Code:** Similar to the tax code ref, this code is to be used to filter the tran code and to identify the category of data the calculation will be applied. To be used in GL cross reference too. Source of LOV (new RFM code/detail)
- **Reason Code:** Similar to the tax code ref, this code is to be used to filter the tran code and to identify the category of data the calculation will be applied. To be used in GL cross reference too. Source of LOV (new RFM code/detail)

Once the tran code is created, it is necessary to configure the tran code calculation rules.

Figure 4-12 Transaction Code Calculation Setup



The required information to setup the transaction code calculation is:

- **xPath:** XPath of the tag in the fiscal document that will be used to perform a mathematical operation
- **Signal:** Mathematical signal to be applied to the value of the tag
- **Sequence:** Sequence of application for the calculation setups

Note

RFMCS will manage the fiscal documents in a XMLDB data type. With this approach, the document will be processed by leveraging a xml structure which gives the possibility of mapping specific tags by following a hierarchy path.

Figure 4-13 Transaction Code Calculation Setup - Example for PO Receipt Cost

Manage Transaction ... x Transaction Code C... x

1001

Status: Published
Description: Purchase Orders Receipt: Total merchandise cost exclusive of taxes
Tax Code Reference:
Workflow: POFDR
Non-Merch Code:
Reason Code:

Actions View

xPath	Signal	Sequence
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/prod/vProd	+	1
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/imposto/ICMS/ICMS(00 10 20 51 70 90 Part SN900)/vICMS	-	2
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/imposto/COFINS/COFINS(Alq Qtde Outr)/vCOFINS	-	3
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/imposto/PIS/PIS(Alq Qtde Outr)/vPIS	-	4

Example of xPath Setup. This setup considers the POFDR workflow and the Brazilian NFe document. The xPath used to fetch the proper tags in the document is based on the workflow and the original document xml hierarchy.

After configuring the xPaths to be used in the tran code calculation it is possible to perform a test to confirm the expected calculation is working as expected.

Figure 4-14 Transaction Code Calculation Test

Retail Fiscal Management

Manage Transaction ... x Transaction Code C... x

1001

Status: Published
Description: Purchase Orders Receipt: Total merchandise cost exclusive of taxes
Tax Code Reference:
Workflow: POFDR
Non-Merch Code:
Reason Code:

Actions View

xPath
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/prod/vProd
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/imposto/ICMS/ICMS(00 10 20 51 70 90 Part SN900)/vICMS
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/imposto/COFINS/COFINS(Alq Qtde Outr)/vCOFINS
/poFiscalDocumentReceive/nfeProc/NFe/infNFe/det/imposto/PIS/PIS(Alq Qtde Outr)/vPIS

Execute Transaction Data Calculation Test

Please inform a valid Document Id and Item Sequence Number.


Document Id *

Item Sequence Number *

Run Cancel

Save Save and Close Cancel

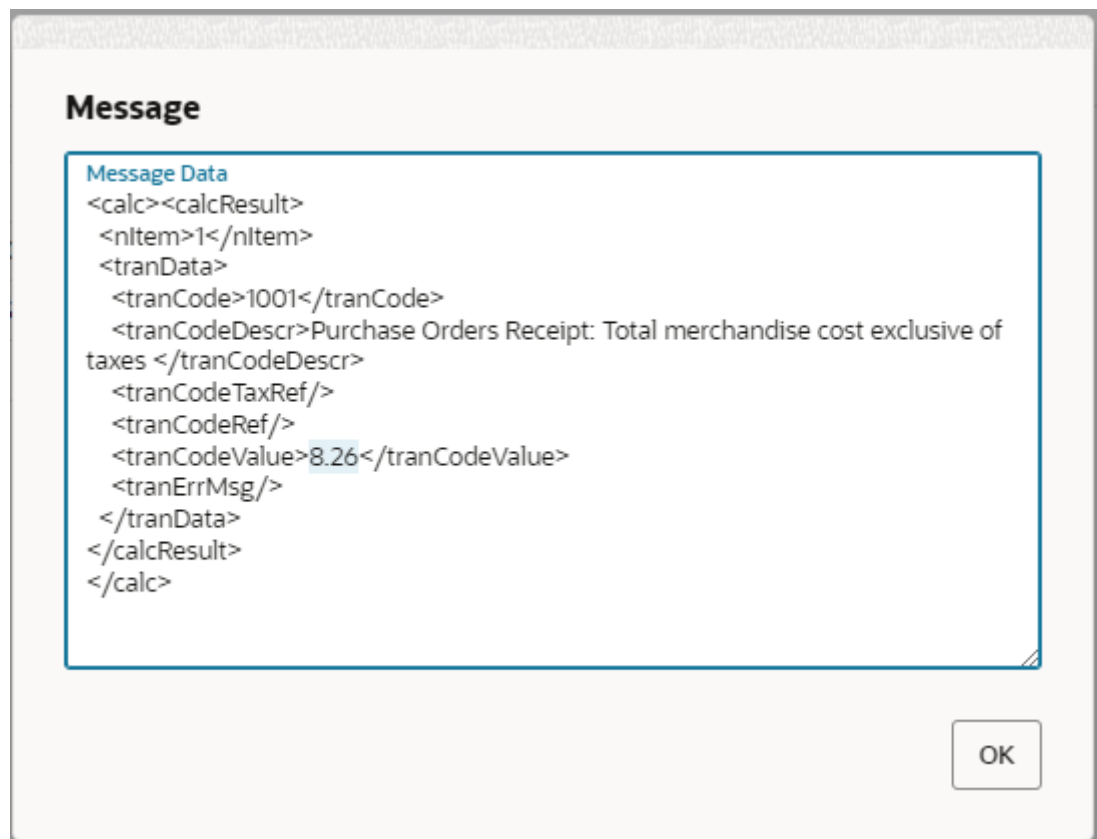
Using the



Test button in Transaction Codes Calculation Setup screen, the setup can be tested by informing a document id and the item sequence in the document.

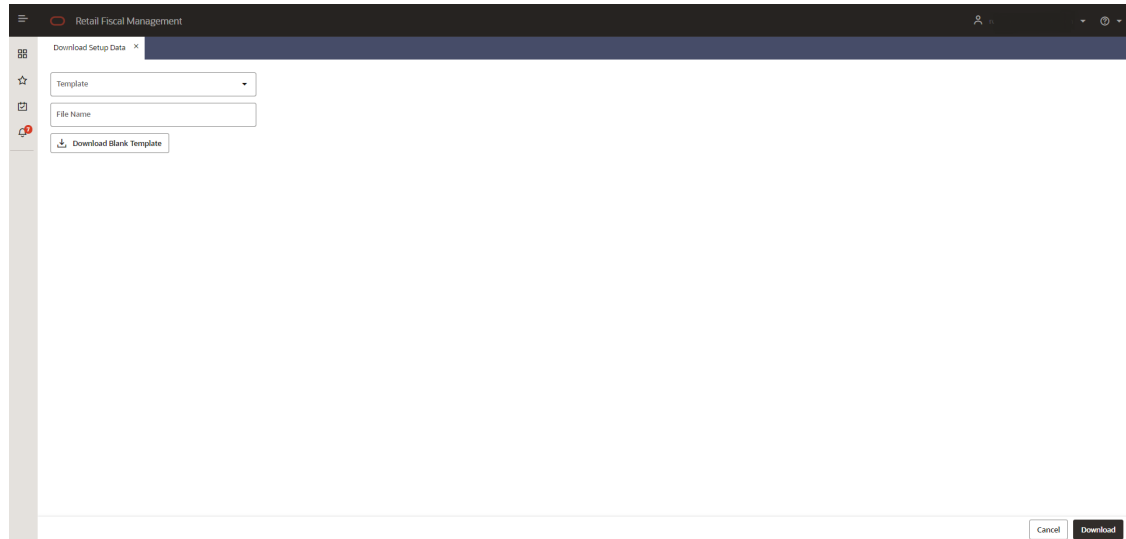
A message box will be displayed with the result of the calculation:

Figure 4-15 Transaction Code Calculation Test – Result Message Box



Manage Data Loading

Set up data configuration via download and upload is available from the main RFMCS task list under **Foundation > Manage Data Loading > Download Setup Data** and **Foundation > Manage Data Loading > Upload Setup Data**

Figure 4-16 Download Setup Data

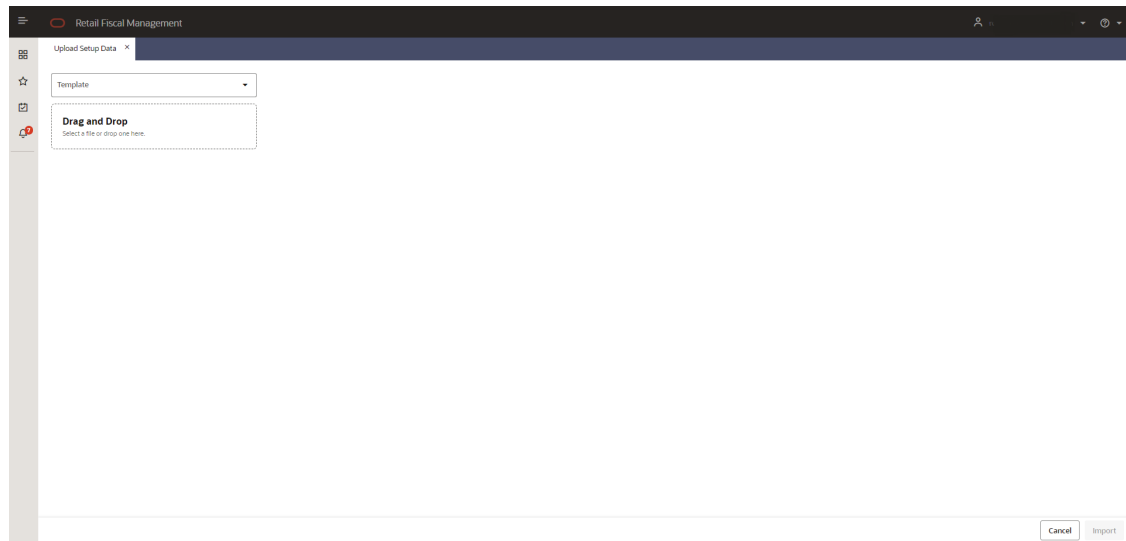
Download Setup Data will have the following fields:

- **Template:** List of available templates for setup data. The available list is:
 - Item Fiscal Attributes
 - Entity Fiscal Attributes
 - Fiscal Ledger
 - Transaction Codes
 - User Assignments
 - GL Accounts
 - GL Cross Reference
- **File Name:** Inform a name for the file to be generated.
- **Download Blank Template:** Download an empty file for the selected template.

Note

Downloading a template will always bring the complete set of available data. Be aware that by choosing a template, the entire set of records will be downloaded.

Figure 4-17 Upload Setup Data



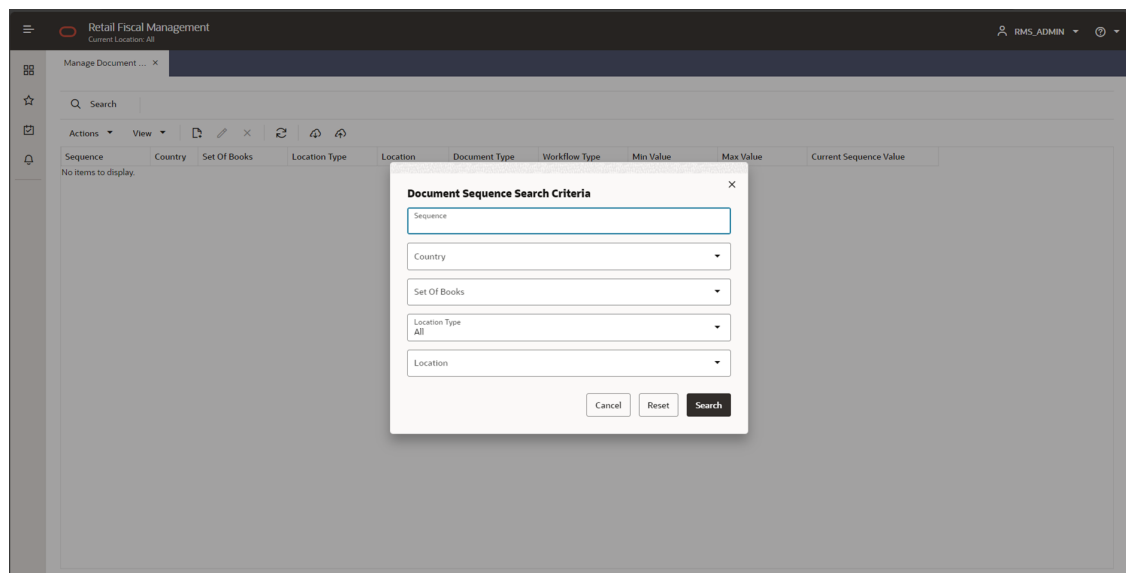
Upload Setup Data will have the following fields:

- **Template:** List of available templates for setup data.
- **Drag and Drop / Select File:** Select file or drag and drop in the transfer area.

Manage Document Sequence

The Manage Document Sequences feature allows the creation of sequences at a fiscal document issuing location level, with the possibility of having more than one sequence available for the same location. This functionality is accessed from the main RFM task list under **Foundation > Manage Document Sequence**.

Figure 4-18 Manage Document Sequence - Search



In this search criteria the following search options are available:

- **Sequence:** User-defined sequence code.
- **Country:** From the country code list of values.
- **Set of Books:** From the set of books list of value. Sequences can be created at the SOB level, which will result in the usage of same sequence for all locations within the same SOB.
- **Location Type:** Filtered from the SOB selected.
- **Location Code:** Filtered from location type selected.

Figure 4-19 Manage Document Sequence

Sequence	Country	Set Of Books	Location Type	Location	Document Type	Workflow Type	Min Value	Max Value	Current Sequence Value
1	Brazil	1234	Store	7700	Nota Fiscal Eletronica	Exit	1	999999	121
2	Brazil	1234	Warehouse	7201	Nota Fiscal Eletronica	Exit	1	999999	0
3	Brazil	1234	Store	7701	Nota Fiscal Eletronica	Exit	1	999999	22
7	Brazil	1234	Store	7712	Nota Fiscal Eletronica	Exit	1	99999999	19
4	Brazil	1234	Store	7702	Nota Fiscal Eletronica	Exit	1	999999	45
5	Brazil	1234	Store	7711	Nota Fiscal Eletronica	Exit	1	999999	15
8	Brazil	1234	Warehouse	8801	Nota Fiscal Eletronica	Exit	10	99	14
3	Brazil	1234	Store	7701	Non-Fiscal Document	Exit	1	999999	38
7	Brazil	1234	Warehouse	8804	Nota Fiscal Eletronica	Entry	100000	999999999	100034
6	Brazil	1234	Warehouse	8804	Nota Fiscal Eletronica	Exit	1	999999999	40

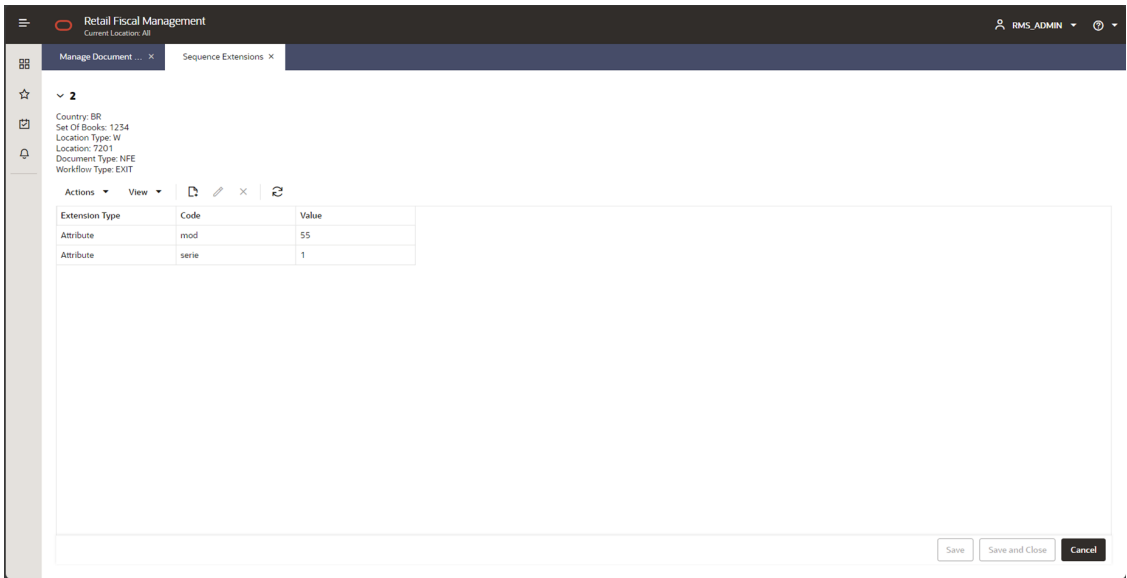
The sequences displayed in this screen will be used by the Fiscal Document Generation workflows prior to submitting documents to fiscal approval integration.

Table 4-2 Manage Document Sequence Screen Fields

Field	Description
Sequence	User-defined sequence code.
Country	From the country code list of values.
Set of Books	From the set of books list of value. Sequences can be created at the SOB level which will result in the use of the same sequence for all locations within the same SOB.
Location Type	Filtered from the SOB selected.
Location Code	Filtered from location type selected.
Document Type	Document type from the list of values.
Min Value	Initial value of the sequence.
Max Value	Maximum value of the sequence.
Current Sequence Value	Current value already used by the sequence.

By clicking the sequence hyperlink or the **Edit** button, the “Sequence Extensions” screen is displayed.

Figure 4-20 Manage Document Sequence – Sequence Extensions



The Sequence Extensions screen has the summary of the sequence information for reference and has the list of extensions associated.

Table 4-3 Sequence Extension Grid

Field	Description
Extension Type	Attribute or Filter.
Extension Code	From the code list of values, filtered by the extension type selected.
Value	Depending on the extension code selected, a list of values will be displayed. Free text values are also a possibility, depending upon the extension code.

5

Integration

RFMCS has an integration monitor where users can verify the status and statistical information about the background process engine that is used to call workflow steps associated with external integration. This functionality is accessed from the main RFM task list under **Integration > Monitor**.

Figure 5-1 Monitor

The screenshot shows the 'Monitor' tab in the RFMCS interface. It displays a table with the following columns: Integration Id, Scenario, Workflow, Document Id, Process Status, Activity Log, Duration Ms, Message Size, Request Timestamp, Response Timestamp, and URL. The table lists various tasks such as 'Validate Nfe Structure', 'Tax Issue Response', 'Nfe Issue Request', 'Deduce Base Document', 'Nfe Issue Response', 'Nfe Issue Request', 'Validate Nfe Structure', 'Nfe Manifest Response', 'Tax Return Issue Request', 'Tax Return Issue Request', 'Nfe Manifest Request', 'Tax Account Request', 'Tax Account Request', 'Tax Validate Response', 'Tax Validate Request', 'Nfe Status Verification', 'Nfe Status Verification', 'Nfe Manifest Response', 'Nfe Manifest Request', and 'Tax Account Response'. Each row provides details about the task's status, duration, and timestamps.

Integration Id	Scenario	Workflow	Document Id	Process Status	Activity Log	Duration Ms	Message Size	Request Timestamp	Response Timestamp	URL
25	Validate Nfe Structure	Direct NF Outbound Document Generation	1459	Finished	2024-10-11	989	5948	0/11/2024, 3:41:17 PM	0/11/2024, 3:41:18 PM	http://rgbu
19	Tax Issue Response	Direct NF Outbound Document Generation	1459	Finished	2024-10-11					
18	Tax Issue Request	Direct NF Outbound Document Generation	1459	Finished	2024-10-11	30	3948	0/11/2024, 3:41:15 PM	0/11/2024, 3:41:15 PM	http://rgbu
1	Deduce Base Document	Direct NF Outbound Document Generation	1459	Finished	2024-10-11					
6	Nfe Issue Response	Return NF Document Generation	1458	Finished	2024-10-11					
5	Nfe Issue Request	Return NF Document Generation	1458	Finished	2024-10-11					
25	Validate Nfe Structure	Return NF Document Generation	1458	Finished	2024-10-11	677	5010	3/11/2024, 12:51:16 PM	3/11/2024, 12:51:17 PM	http://rgbu
8	Nfe Manifest Response	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11					
21	Tax Return Issue Request	Return NF Document Generation	1458	Finished	2024-10-11					
20	Tax Return Issue Request	Return NF Document Generation	1458	Finished	2024-10-11	50	6681	3/11/2024, 12:51:14 PM	3/11/2024, 12:51:14 PM	http://rgbu
7	Nfe Manifest Request	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11					
17	Tax Account Response	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11					
16	Tax Account Request	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11	51	7081	3/11/2024, 12:51:06 PM	3/11/2024, 12:51:06 PM	http://rgbu
23	Tax Validate Response	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11					
22	Tax Validate Request	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11	32	7083	3/11/2024, 12:47:58 PM	3/11/2024, 12:47:58 PM	http://rgbu
13	Nfe Status Verification	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11					
12	Nfe Status Verification	Purchase Order Fiscal Document Receiving	1701	Finished	2024-10-11					
8	Nfe Manifest Response	Purchase Order Fiscal Document Receiving	1700	Finished	2024-10-11					
7	Nfe Manifest Request	Purchase Order Fiscal Document Receiving	1700	Finished	2024-10-11					
17	Tax Account Response	Purchase Order Fiscal Document Receiving	1700	Finished	2024-10-11					

Table 5-1 Monitor Grid

Field	Description
Integration Id	Unique integration ID.
Scenario	Workflow scenario.
Workflow	Workflow code.
Document Id	Unique document ID.
Process Status	Status of the process ("New", "In Progress", "Error", "Finished").
Activity Log	The activity logs for troubleshooting purpose.
Duration Ms	The duration, in milliseconds, when the external URL is called. This duration does not include the time taken for the authentication call or the time to fetch the payload.
Message Size	The size of the message that will be published.
Request Timestamp	The timestamp for when the request to an external URL was made.
Response Timestamp	The timestamp when the response was received from the external URL.

Table 5-1 (Cont.) Monitor Grid

Field	Description
URL	The external, registered URL.
Error Message	The error message received during any process that processes the integration.
Queue Id	Unique queue ID of the message.
Referenced Queue Id	Referenced Queue ID, used for response integration.

In the Monitor screen's task bar, the following options will be available:

- In **Actions** and in separated buttons:
 - **Refresh:** Refreshes the list of documents based on current filter criteria
- In **View:**
 - Manage Columns
 - Detach
 - Sort
 - Query by Example

Retry: Retries the integration records with status "In Progress", which means that the integration got stuck, which is an exception case. RFM privilege AINTAIN_RFM_FISCAL_DOCUMENTS_PRIV is required for this action.

6

Oracle Digital Assistance

The **Oracle Retail Allocation Cloud Service** is integrated with the Oracle Digital Assistant. The Oracle Digital Assistant (ODA) is an AI-powered platform that enables users to interact with various business applications and services through natural conversations through chat interfaces. ODA brings together information, workflows, and assistance from multiple documentation sources into a single, unified experience.

With ODA, end users can:

- **Get Answers Quickly:** Ask questions and receive timely, accurate responses to common queries about applications, policies, or business processes.
- **Personalized Experience:** Receive tailored information and notifications based on your role, preferences, and recent activity.
- **Simple Interaction:** Use natural language (typing or speaking) to communicate. ODA is designed to understand common phrases and conversational requests.

For the best experience, access the ODA window by clicking the conversation icon at the bottom of the screen, state your request or question clearly, and follow prompts or suggestions as they appear. If ODA cannot resolve your request, consult the documentation or log a service request to get additional support.

Figure 6-1 Oracle Assistant

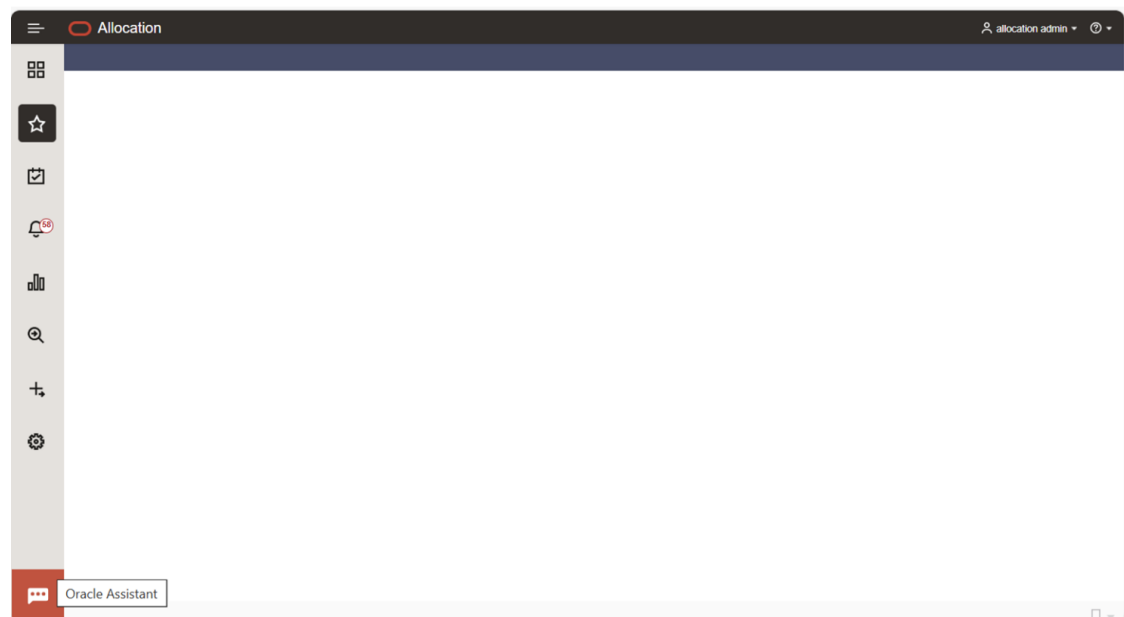


Figure 6-2 ODA Chat Window

