

Oracle® Retail Fiscal Management Cloud Service User Guide



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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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- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

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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 dialog box titled "Add Address" with a close button (X) in the top right corner. The dialog contains the following fields and controls:

- * Address Type:** A dropdown menu set to "Fiscal Address".
- * Address:** Three stacked text input fields containing "Rua Amador Bueno", "725", and "Santo Amaro".
- * City:** A text input field containing "São Paulo".
- * Country:** A dropdown menu set to "BR" with "Brazil" displayed next to it.
- State:** A dropdown menu set to "SP".
- Postal Code:** A text input field containing "0475200".
- Jurisdiction:** A dropdown menu set to "3550308" with "São Paulo" displayed next to it.
- Primary Address:** A checkbox that is currently unchecked.
- Name, Phone, Fax, Pager, Email:** Five empty text input fields arranged vertically on the right side of the dialog.
- Buttons:** Three buttons at the bottom right: "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.

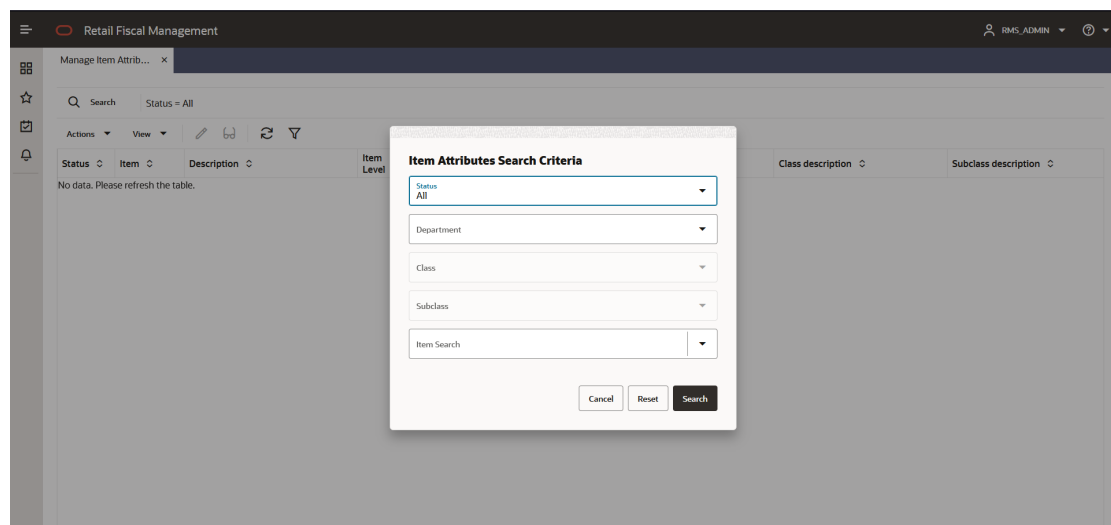
Items and entities must exist and must be approved in RFMCS to be available for fiscal classification via Fiscal Data Management screens.

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 do 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

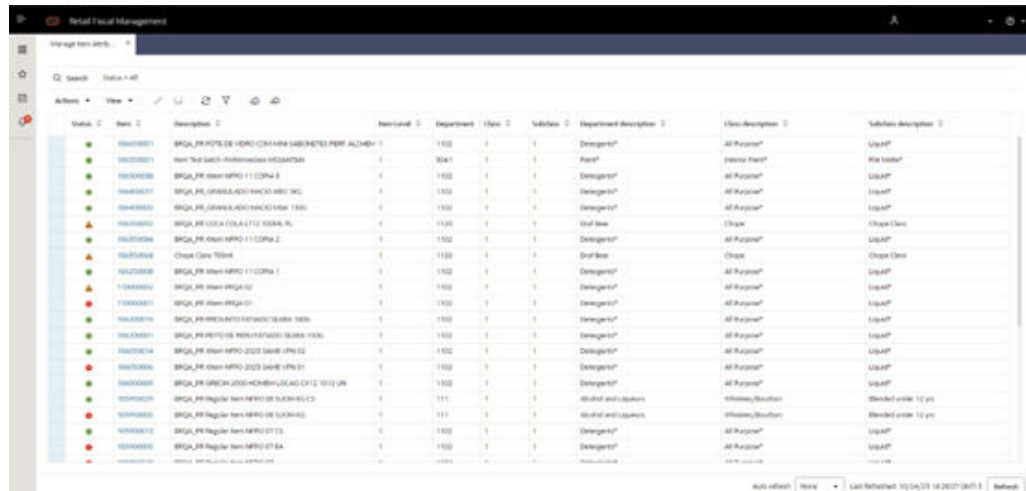





Table 2-1 Manage Item Attributes Screen Fields

Field	Description
Status	Icons to demonstrate the current status of the item regarding the fiscal attributes.  Green – item with fiscal attributes (mandatory) – Icon Label: “Fiscal Attrib Set”  Red – item with no fiscal attributes (mandatory) – Icon Label: “Fiscal Attrib Missing”  Yellow – item with updates not processed by the batch – Icon Label: “Fiscal Attrib Updated”
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	Attri
●	★	105900013	Fiscal Codes	BR	CD_CLASSIFICACAO	Y	Classification code for the item.	M	Merc
●	★	105900013	Fiscal Codes	BR	APLICACAO	Y	Application purpose for the item.	C	Com
●	★	105900013	Fiscal Codes	BR	FABRICACAO	Y	Indicates if the item falls into one of the : 1		Resa
●	★	105900013	Fiscal Codes	BR	ORIG	Y	Origin classification code for items (code 0		Nati
●	★	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 (0302100		Beer
●	☆	105900013	User Defined	BR	ABRANGENCIA	Y	Scope of the Item	N	Naci

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

Create Attribute X

Country
Brazil

Group
Fiscal Codes

Attribute
NCM

Attribute Value
02089000 - - Other

Start Date
06/09/2023

End Date

OK OK and Add Other 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.

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

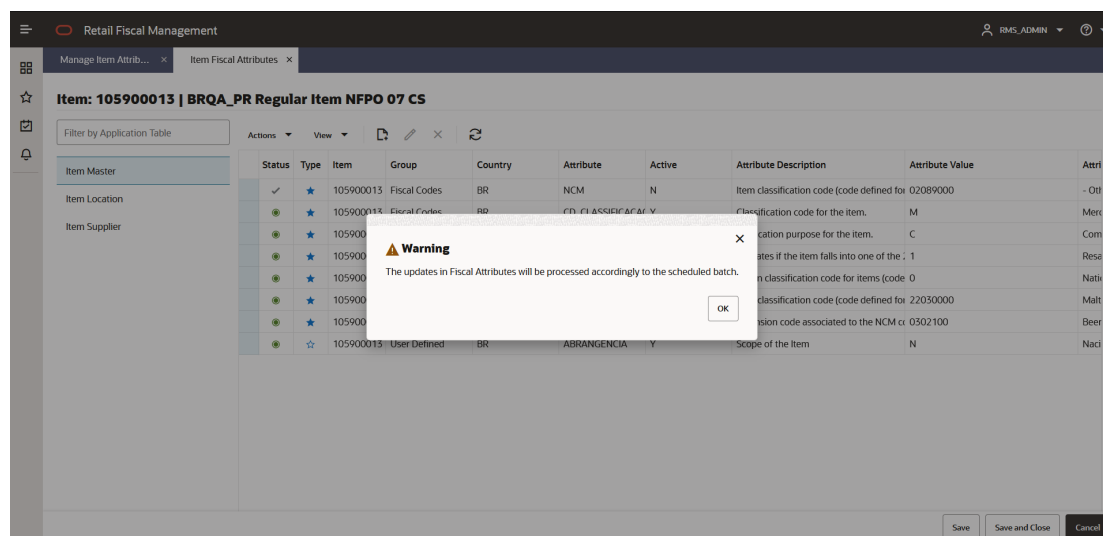


Table 2-2 Item Fiscal Attributes Screen Fields







Field	Description
Status	<p>Icons to demonstrate the current status of the item regarding. the fiscal attributes.</p> <p></p> <p>Green – item with current attribute/value and no updates to process: Icon Label: “Active”</p> <p></p> <p>Gray circle – item with attribute association overdue. Icon Label: “Overdue”</p> <p></p> <p>Gray checkbox – item updated: Icon Label: “Edited”</p> <p></p> <p>Yellow – item with attribute/value updated (new value displayed) and not processed yet – Icon Label: “Pending”</p>
Type	<p>Star icon to identify the type of the fiscal attribute:</p> <p></p> <p>Blue star – FDM pre-defined attribute – Icon Label: “Pre-Defined”</p> <p></p> <p>White star – user-defined attribute – Icon Label: “User-Defined”</p>
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

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

Field	Description
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.
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 [X]

Country
Brazil

Group
Fiscal Codes

Attribute
CD_CLASSIFICACAO

Attribute Value
M

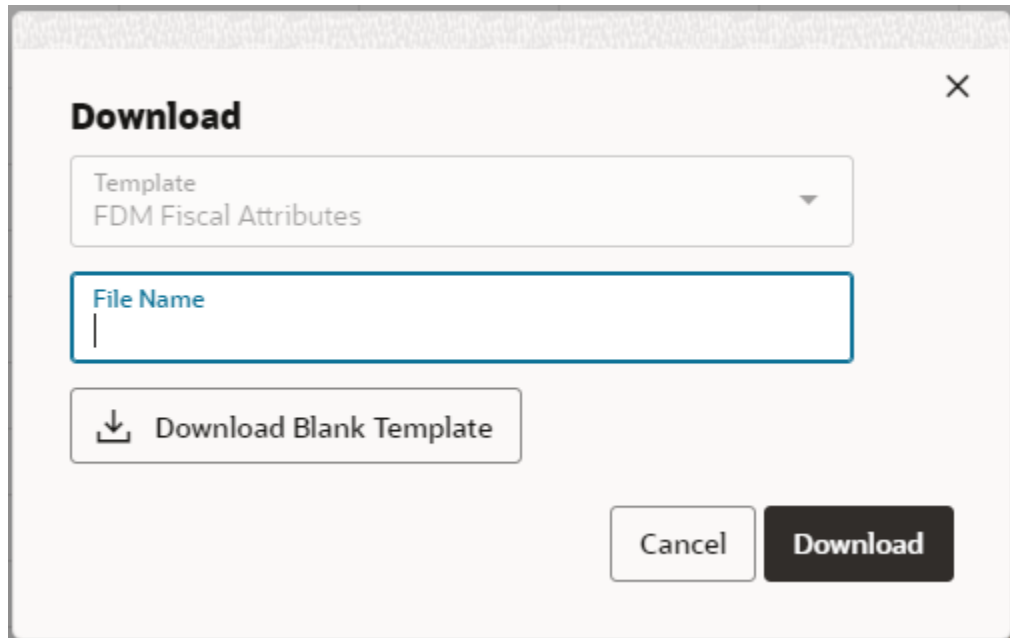
Start Date
05/15/2023

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

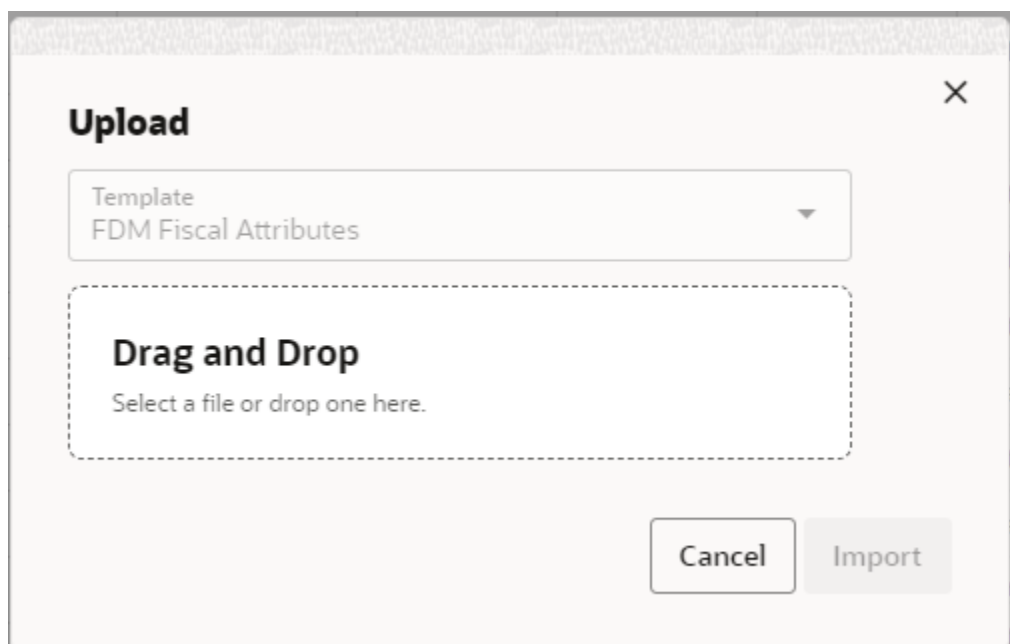


By clicking the **Download** button in the task bar, you can download the items with or without fiscal attributes. The download uses the current search criteria applied to the Manage Item Attributes screen.

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

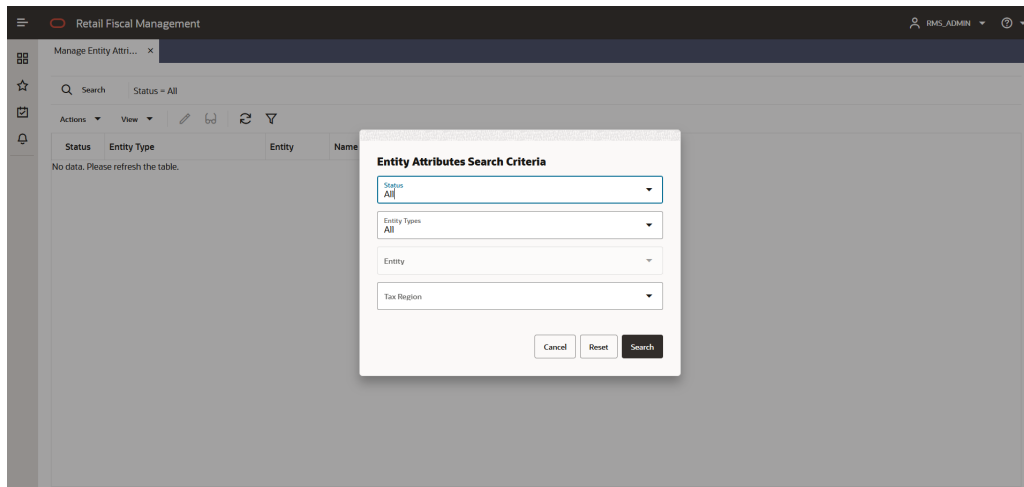


By clicking the **Upload** button in the task bar, it will be possible to upload the item fiscal attributes template in order to create or update fiscal attributes for items.

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 do 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 Item Attributes Fields

Field	Description
Status	<p>Icons to demonstrate the current status of the entity regarding the fiscal attributes.</p> <p></p> <p>Green – an entity with fiscal attributes (mandatory) – Icon Label: “Fiscal Attr Set”</p> <p></p> <p>Red – an entity with no fiscal attributes (mandatory) – Icon Label: “Fiscal Attr Missing”</p> <p></p> <p>Yellow – an entity with updates not processed by the batch– Icon Label: “Fiscal Attr Updated”</p>
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

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_ICI	Y	Tax specific contributor classification. Me S		Yes
●	★	Fiscal Codes	BR	CNPJ	Y	Taxpayer ID for federal level tax authority	33122466000704	
●	★	Fiscal Codes	BR	IE	Y	Taxpayer ID for state level tax authorities	062005583	
●	★	Fiscal Codes	BR	CNAE	Y	CNAE code (DB attribute for other entities)	1012-1/03	Frigorifico - slaugt
●	★	System Behavior	BR	MATCH_LEVEL_CO	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_LNS	Y	Indicates the level of the document that	D	Detail
●	★	System Behavior	BR	MATCH_LEVEL_EXE	Y	Indicates the level of the document that	D	Detail

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

The screenshot shows a 'Create Attribute' dialog box with the following fields and values:

- Country: Brazil
- Group: Fiscal Codes
- Attribute: CNAE
- Attribute Value: 4511-1/01 - Retail trade of automobiles, t-shirts & accessories
- Start Date: (empty)
- End Date: (empty)

Buttons at the bottom: OK, OK and Add Other, 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.

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

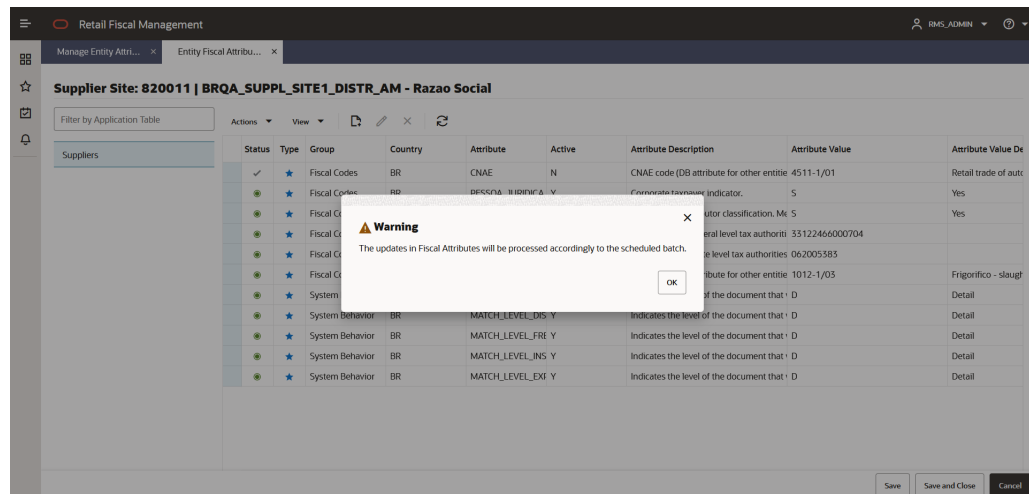


Table 2-4 Entity Fiscal Attributes Screen Fields







Field	Description
Status	<p>Icons to demonstrate the current status of the entity regarding the fiscal attributes.</p> <p> Green – an entity with current attribute/value and no updates to process; Icon Label: “Active”</p> <p> Gray circle – an entity with attribute association overdue. Icon Label: “Overdue”</p> <p> Gray checkbox – an entity updated; Icon Label: “Edited”</p> <p> Yellow – an entity with attribute/value updated (new value displayed) and not processed yet – Icon Label: “Pending”</p>
Type	<p>Star icon to identify the type of fiscal attribute:</p> <p> Blue star – FDM pre-defined attribute – Icon Label: “Pre-Defined”</p> <p> White star – user-defined attribute – Icon Label: “User-Defined”</p>
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 X

Country
Brazil

Group
System Behavior

Attribute
MATCH_LEVEL_EXPENSES

Attribute Value
D

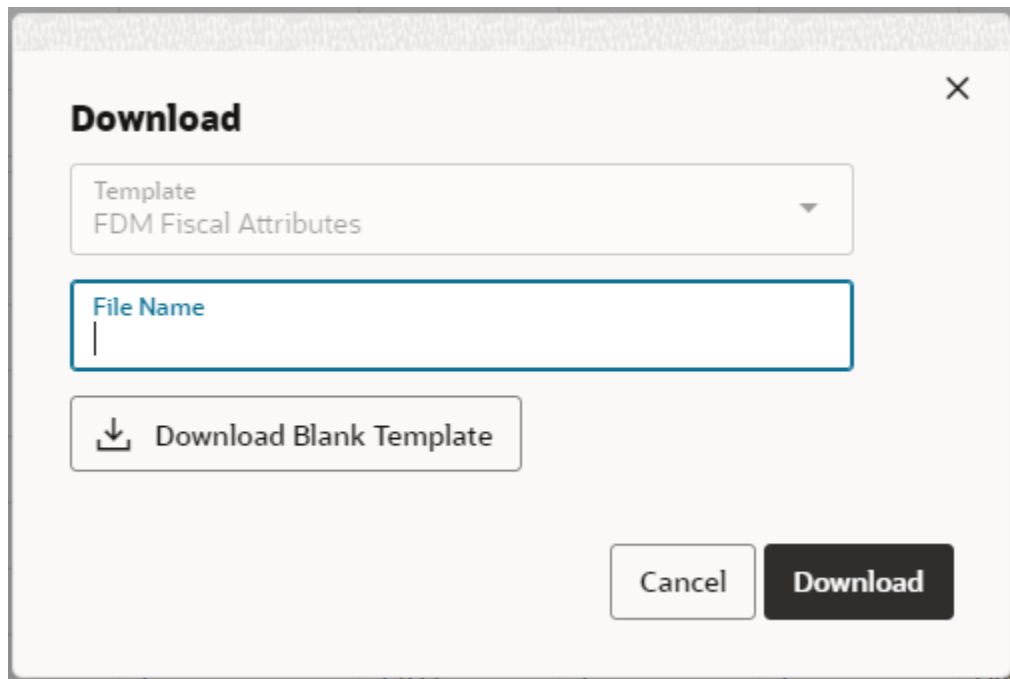
Start Date
06/01/2023

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

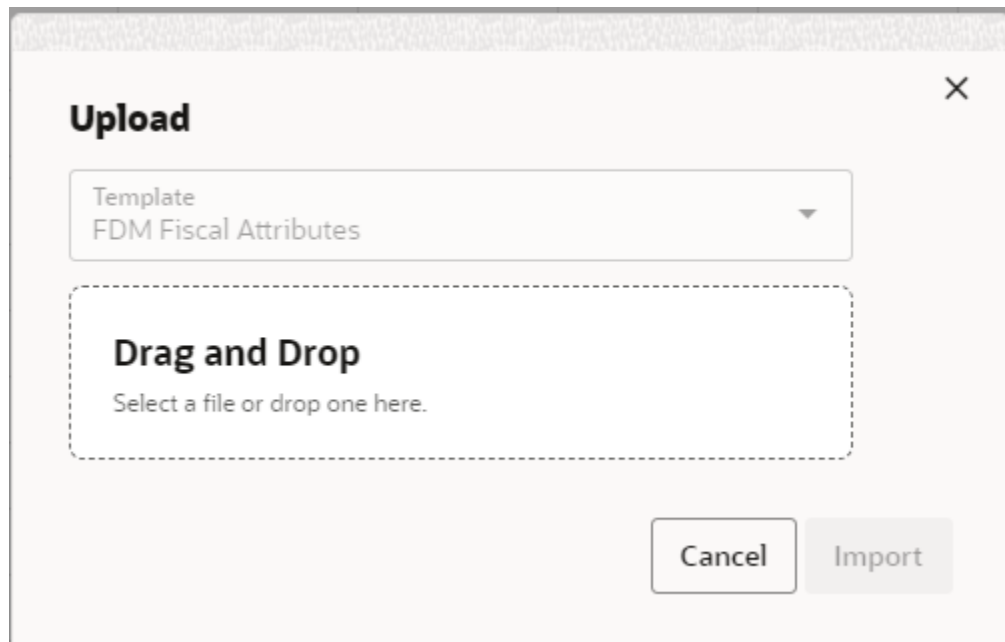


By clicking the **Download** button in the task bar, it is possible to download the entities with or without fiscal attributes. The download uses the current search criteria applied to the Manage Entity Attributes screen.

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



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.

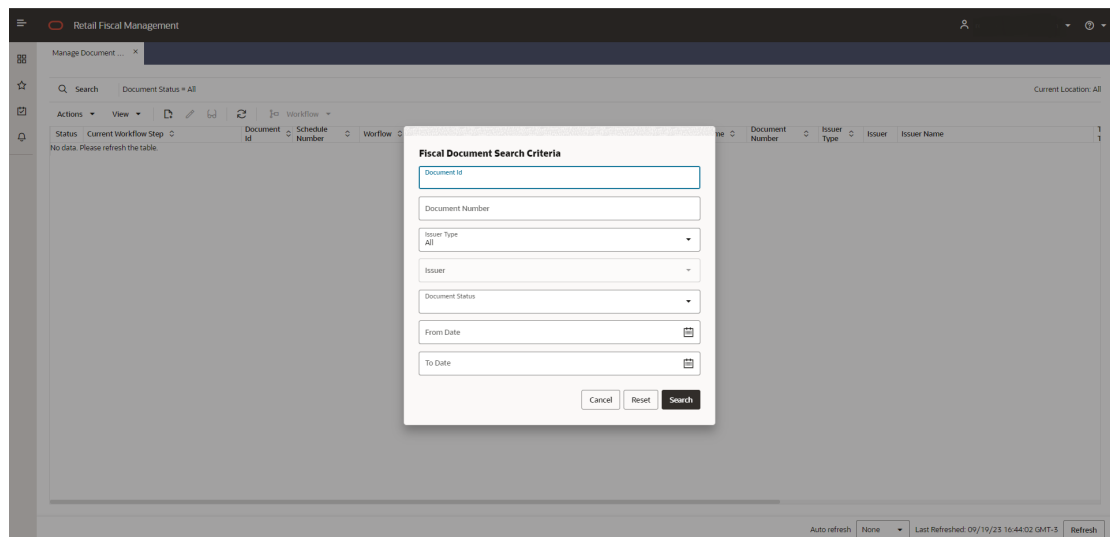
Fiscal Document Receiving is the set of RFMCS features meant to support the receiving of fiscal documents associated with a transaction and based on a pre-defined processing workflow.

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



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 to a fiscal document. This field will have a hyperlink to the detailed fiscal document screen.
- **Document Number:** External fiscal document number assigned by the document issuer.

- **Issuer type** (“All”, “Location”, “Partner”, “Supplier Site”)
- **Filter Issuer:** based on the type, this search field will display a list of all entities available in FDR data.
- **Document Status:**(“All”, “Error”, “In Progress”, “Action Required”, “Completed”, “Rejected”)
- **From date** interval: based on the document Create Date field.
- **To date** interval: based on the document Create Date field.

Figure 3-2 Manage Document Receipt

Table 3-1 Manage Document Receipt Screen Fields

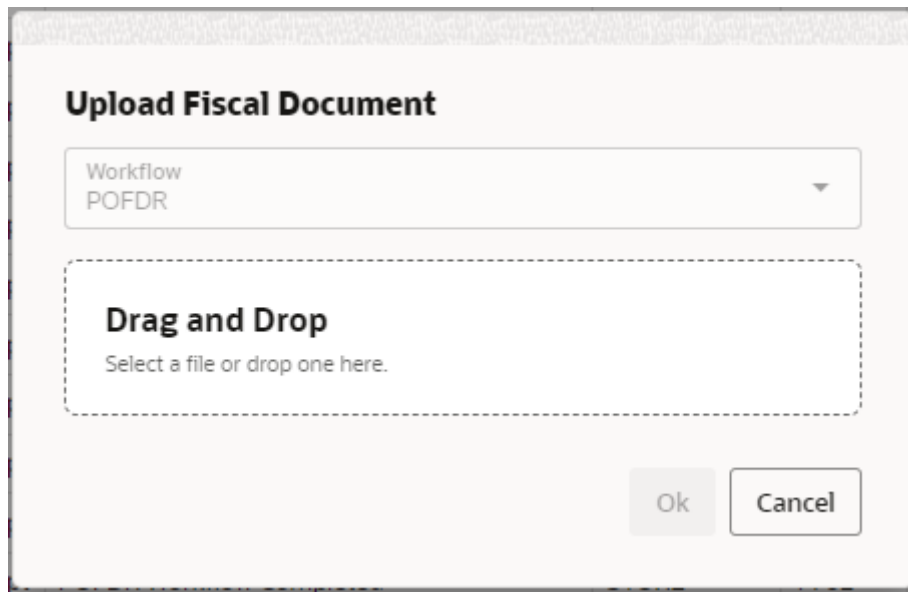
Field	Description
Status	The status of each document will be:
	In progress
	Error
	Action Required
	Completed
	Rejected
	Deleted

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

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
Issuer Type	“Store”, “Warehouse”, “Partner”, “Supplier Site”
Issuer	Vendor or location ID
Issuer Name	Vendor or location Name
Transaction Type	Transaction type associated with the document (PO, transfer, etc.)
Transaction Number	Transaction number (PO number, transfer number, etc.)
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 Items	Total value of the document. Total number of items in the document.

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

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.



Fiscal Document Screen

The detail fiscal document screen will be opened from Manage Document Receipt screen, by the “Edit” button or via 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 3-4 Fiscal Document Screen – Document Tab

Status	Element	Description	Value	Value Description
	ide	535005		
	emit	Wickbold E Nosso Pao Ind. Alm. Ltd		
	dest	COMPANHIA BRASILEIRA DE DISTRIBUICA		
	det	BIOLO SABOR LARANJA SEVEN BOYS 250G		
	det	PAO HAMB WICK.MALTE 80X4UN 320G		
	det	PAO HAMB WICK AUSTRALIANO 80X4UN 320G		
	det	PAO DO FORNO ORIGINAL 500g		
	det	PAO DO FORNO GRAOS 500g		
	det	PAO DO FORNO 100% INTEGRAL 500G		
	det	PAO ESTAR LEVE INTEGRAL WICKBOLD 450GR		
	det	PAO ESTAR LEVE FORMA WICKBOLD 300GR		
	det	PAO ESTAR LEVE KOURTE CENOURA WB 370GR		
	det	PAO SIRO INTEGRAL 6UN PITA BREAD 320GR		
	det	PAO SIRO MINI 12UN PITA BREAD 300GR		
	det	PAO SIRO EXTRA FINO PITA BREAD 320GR		
	total	NF-e totals data		
	transp	NF-e transport data		
	compra	Purchasing Information (Encumbrance, Order, and Contract N:		
	versao	Readute version (v4.00)	4.00	
	id	PL_005d - 08/11/09 - Id validation	NF#33210362691043002676552000005587	

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:

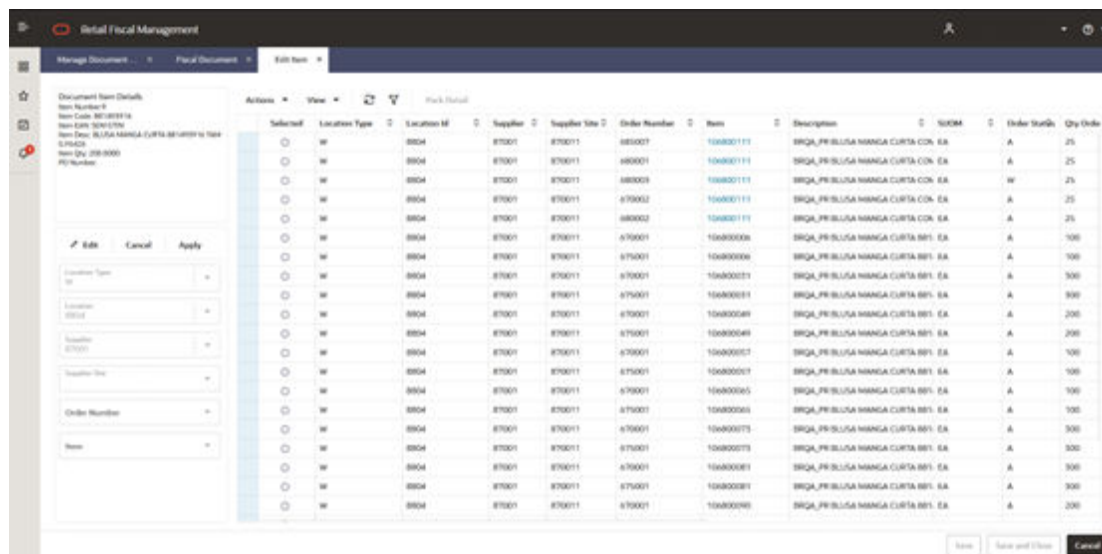
Table 3-2 Manage Document Receipt Grid Fields

Field	Description
Status	The status of the specific tag:  In progress / Success  Action Required
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 3-5 Edit Item/PO Screen



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 below:

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 3-3 Edit Item 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

Table 3-3 (Cont.) Edit Item Screen Grid Fields

Field	Description
Description	Item 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 3-6 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 F64 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 F64 EA		12	300	0
<input type="radio"/>	106800081	BRQA_PR BLUSA MANGA CURTA 881493924 TAM M F64 EA		12	300	0
<input type="radio"/>	106800090	BRQA_PR BLUSA MANGA CURTA 881493916 TAM G F64 EA		8	200	0
<input type="radio"/>	106800102	BRQA_PR BLUSA MANGA CURTA 881493904 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 3-7 Fiscal Document Screen – Workflow Tab

Status	Scenario	Step	Process Status	Scenario Status	Start Time	Message
Completed	POFDR Workflow Completed	5000	Completed	POFDR Workflow Completed	9/19/2023, 2:45:16PM	
Completed	Validate Document Reject	4000	Completed	Validate Document Reject Completed	9/19/2023, 2:45:16PM	
Completed	Archive Document	3800	Completed	Archive Document Completed	9/19/2023, 2:45:16PM	
Completed	Pre Archive Document	3700	Completed	Pre Archive Document Completed	9/19/2023, 2:45:15PM	
Completed	Nfe Manifest Response	3600	Completed	Nfe Manifest Response Completed	9/19/2023, 2:44:55PM	
Completed	Nfe Manifest Request	3400	Completed	Nfe Manifest Request Completed	9/19/2023, 2:44:52PM	
Completed	Update Manifest Data	3210	Completed	Update Manifest Data Completed	9/19/2023, 2:44:52PM	
Completed	Update Financial Postings	3200	Completed	Update Financial Postings Completed	9/19/2023, 2:44:52PM	
Completed	Update Inventory	3100	Completed	Update Inventory Completed	9/19/2023, 2:44:52PM	
Completed	Update Fiscal Ledger In	3010	Completed	Update Fiscal Ledger In Completed	9/19/2023, 2:44:51PM	
Completed	Create Fiscal Ledger Data	3000	Completed	Generate Fiscal Ledger Data Completed	9/19/2023, 2:44:51PM	
Completed	Calculate Receiving Cost	2850	Completed	Calculate Receiving Cost Completed	9/19/2023, 2:44:51PM	
Completed	Create Tax Account Data	2810	Completed	Create Tax Account Data Completed	9/19/2023, 2:44:51PM	
Completed	Tax Account Response	2800	Completed	Tax Account Response Completed	9/19/2023, 2:44:51PM	
Completed	Tax Account Request	2600	Completed	Tax Account Request Completed	9/19/2023, 2:44:48PM	
Completed	Process Receipt Message	2400	Completed	Process Receipt Message Completed	9/19/2023, 2:44:48PM	
Completed	Consume Receipt Message	2300	Completed	Consume Receipt Message Completed	9/19/2023, 2:44:48PM	
Completed	Submit to Physical Receipt Sto	2130	Completed	Submit to Physical Receipt Store Completed	9/19/2023, 2:44:00PM	
Completed	Verify Location Type	2120	Completed	Verify Location Type Completed	9/19/2023, 2:44:00PM	
Completed	Update Merchandise ASNIn Di	2110	Completed	Update Merchandise ASNIn Data Completed	9/19/2023, 2:44:00PM	
Completed	Submit to Physical Receipt	2100	Completed	Submit to Physical Receipt Completed	9/19/2023, 2:44:00PM	

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 3-4 Manage Document Receipt Workflow Grid Fields




Field	Description
Status	<p>The status of the specific tag:</p> <p> In progress or Completed</p> <p> Failed or Technical Exception</p> <p> Action Required</p>
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 3-8 Message Popup

Step Details: : taxValidateResponse

Error Message				Report			Message Data
	Level	Level Id	Group	Field	Informed	Expected	
	det	1	ICMS	modBC	3.0	null	
	det	1	ICMS	modBCST	4.0	null	
	det	2	ICMS	modBC	3.0	null	
	det	2	ICMS	modBCST	4.0	null	
	det	2	ICMS	plCMS	12.0	18.0	
	det	2	ICMS	plCMSST	12.0	18.0	
	det	2	ICMS	viCMS	1.16	1.74	
	det	2	ICMS	viCMSST	0.36	0.54	
	det	3	ICMS	modBCST	4.0	null	
	det	3	ICMS	plCMS	12.0	18.0	
	det	3	ICMS	plCMSST	12.0	18.0	

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.

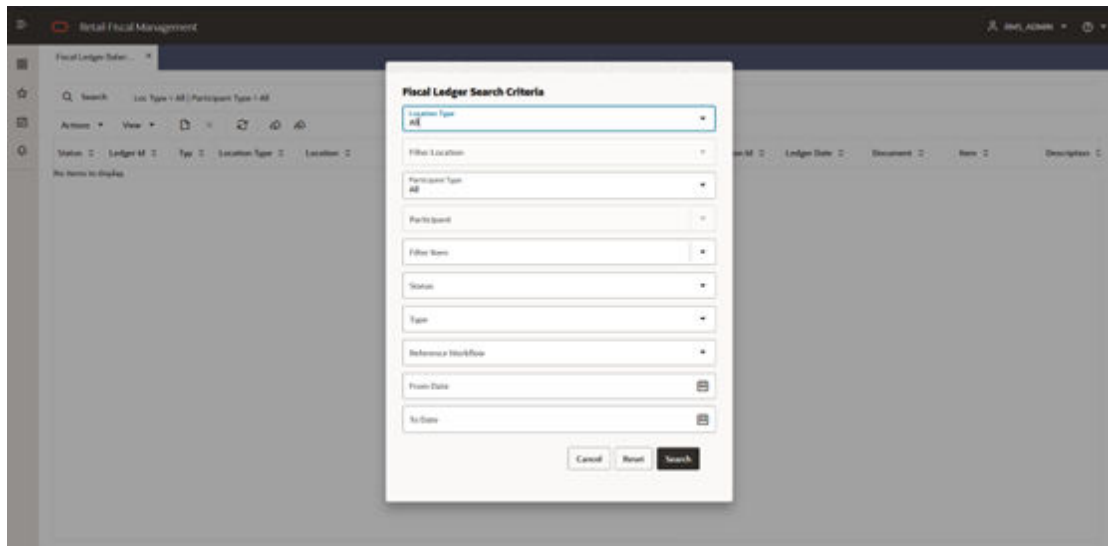
In the Fiscal Document screen, in Workflow tab, the available options in the task bar are the following:

- 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.

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 3-9 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 3-10 Fiscal Ledger Balance Sheet Screen

Status	Ledger Id	Type	Location Type	Location	Participant Type	Participant	Workflow	User Defined	Transaction Id	Ledger Date	Document	Item	Description	Item UOM
Processed	332	IN	S	7700	SUPP	810011	POFDR	N	560001	03-Oct-2023 13:46:15	2000186031	10565000	BRQA_PR_Xitem NPRO EA	
Processed	329	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	10405045	PAO ESTAR LEVEINTE EA	
Processed	324	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050021	PAO HAMB WICK MAAL EA	
Processed	331	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050061	PAO ESTAR LEVEFOG EA	
Processed	330	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050053	PAO ESTAR LEVEFORI EA	
Processed	323	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050096	PAO SRIRO EXTRA FINI EA	
Processed	322	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050088	PAO SRIRO MNE 12UN EA	
Processed	321	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050070	PAO SRIRO INTEGRAL EA	
Processed	320	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050005	BOLO SABOR LARANJA EA	
Processed	328	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050037	PAO DO FORNO 1000N EA	
Processed	327	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050029	PAO DO FORNO GRAC EA	
Processed	326	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050002	PAO DO FORNO ORIG EA	
Processed	325	IN	S	7702	SUPP	810011	POFDR	N	555007	28-Sep-2023 19:50:36	2000185571	104050048	PAO HAMB WICK AUC EA	
Processed	311	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050096	PAO SRIRO EXTRA FINI EA	
Processed	310	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050088	PAO SRIRO MNE 12UN EA	
Processed	316	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050037	PAO DO FORNO 1000N EA	
Processed	317	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050045	PAO ESTAR LEVEINTE EA	
Processed	318	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050053	PAO ESTAR LEVEFORI EA	
Processed	312	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050021	PAO HAMB WICK MAAL EA	
Processed	309	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050070	PAO SRIRO INTEGRAL EA	
Processed	308	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050005	BOLO SABOR LARANJA EA	
Processed	315	IN	S	7702	SUPP	810011	POFDR	N	555006	28-Sep-2023 18:34:51	2000185111	104050029	PAO DO FORNO GRAC EA	

Table 3-5 Fiscal Ledger Balance Sheet Screen Fields



Field	Description
Status	The status of each ledger record will be:  Processed.  Canceled.
Ledger Id	Fiscal ledger record ID (internal sequence)
Type	Balance Type: IN or OUT.
Location Type	Location type: "All", "Store", "Warehouse"
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.

Table 3-5 (Cont.) Fiscal Ledger Balance Sheet Screen Fields

Field	Description
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.

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.

Figure 3-11 Create a Fiscal Ledger Record

The screenshot shows a dialog box titled "Create Fiscal Ledger". It contains the following fields from top to bottom:

- Location Type**: A dropdown menu.
- Filter Location**: A dropdown menu.
- Participant Type**: A dropdown menu.
- Participant**: A dropdown menu.
- Filter Item**: A dropdown menu.
- Ledger Type**: A dropdown menu.
- Quantity**: A text input field.
- Reference Workflow**: A dropdown menu, with a "Required" label below it.

At the bottom of the dialog, there are three buttons: "OK", "OK and Add Other", and "Cancel".

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

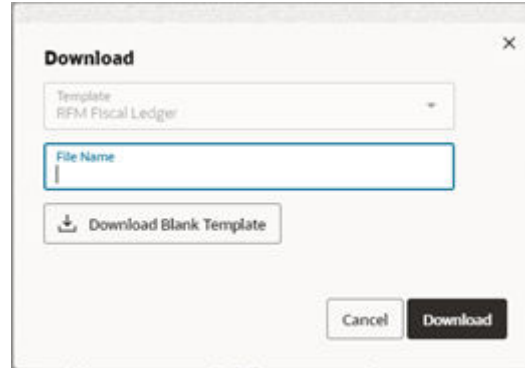


. This feature allows a manual insertion of a fiscal ledger record, not associated to a fiscal document.

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
- **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 3-12 Download

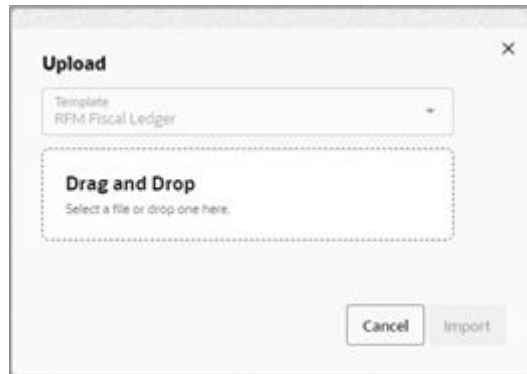


By clicking on the Download button in the task bar from the Fiscal Ledger Balance Sheet screen, it will be possible to download records based on the current search criteria applied to the screen.

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 3-13 Upload



4

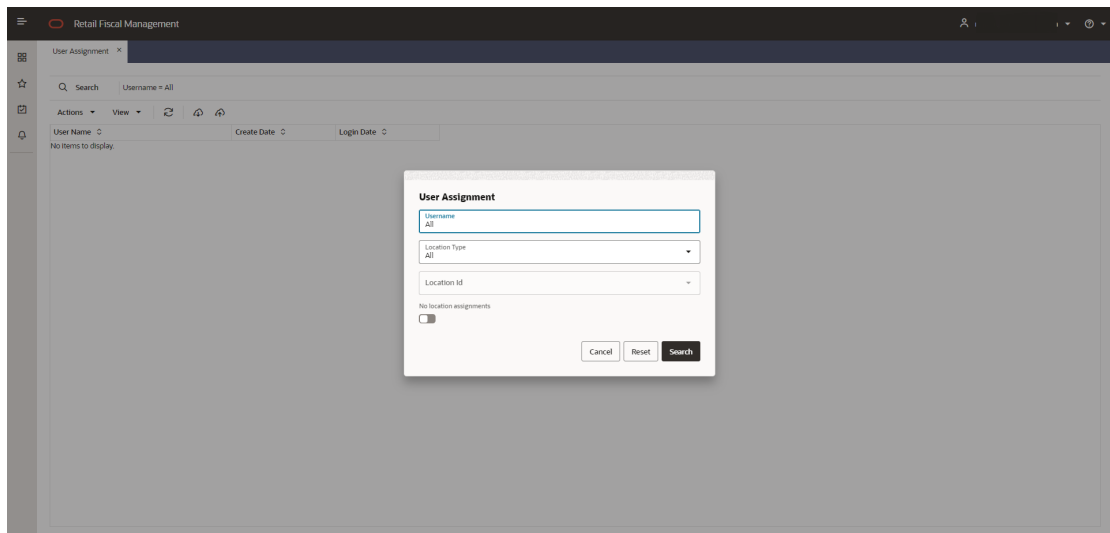
Foundation Data

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
thomas@retail.com	01-Aug-2023 15:30:25	20-Sep-2023 10:52:09
simon@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	1551	<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.

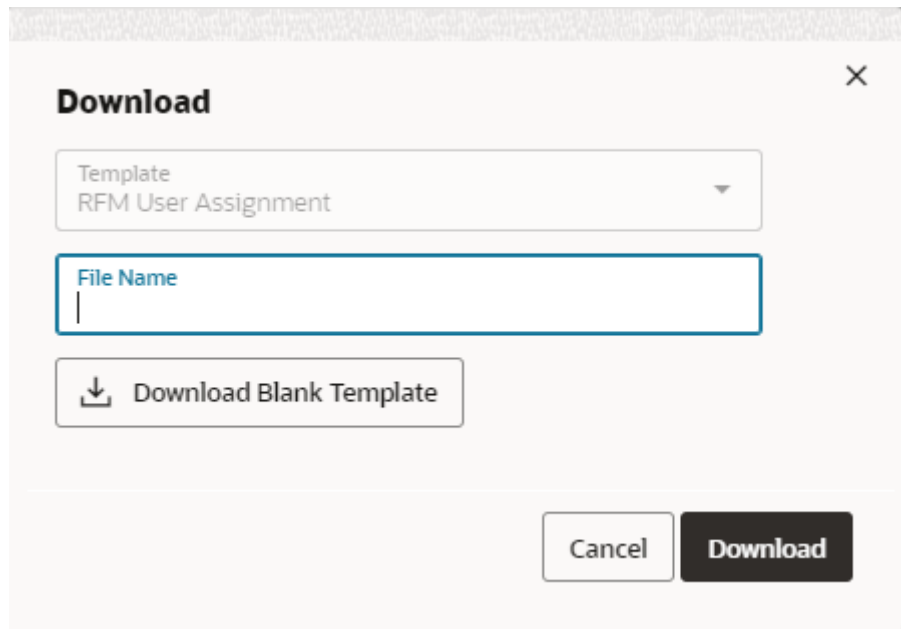
Figure 4-4 Manage User Assignment – Workflow Assignment

Workflow	Workflow Description	Document Type	Country	Assigned	Create By	Create Date	List Update By	List Update Date
CHFDG	Complementary NF Document Genera	NFE	BR	<input type="checkbox"/>				
COFDG	Customer Order Fiscal Document Gener	NFE	BR	<input type="checkbox"/>				
CRNDG	Credit Note Document Generation	NFE	BR	<input type="checkbox"/>				
DNIDG	Direct NF Inbound Document Generati	NFE	BR	<input type="checkbox"/>				
DNODG	Direct NF Outbound Document Genera	NFE	BR	<input type="checkbox"/>				
FFIDG	Free Form Inbound Document Genera	NFE	BR	<input type="checkbox"/>				
FFODG	Free Form Outbound Document Genera	NFE	BR	<input type="checkbox"/>				
POFDR	Purchase Order Fiscal Document Recei	NFE	BR	<input type="checkbox"/>				
RNFIDG	Return NF Document Generation	NFE	BR	<input type="checkbox"/>				
RTVDG	Return to Vendor Document Generatio	NFE	BR	<input type="checkbox"/>				
TSFDG	Transfer Fiscal Document Generation	NFE	BR	<input type="checkbox"/>				
TSFDR	Transfer Fiscal Document Receiving	NFE	BR	<input type="checkbox"/>				

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 Download

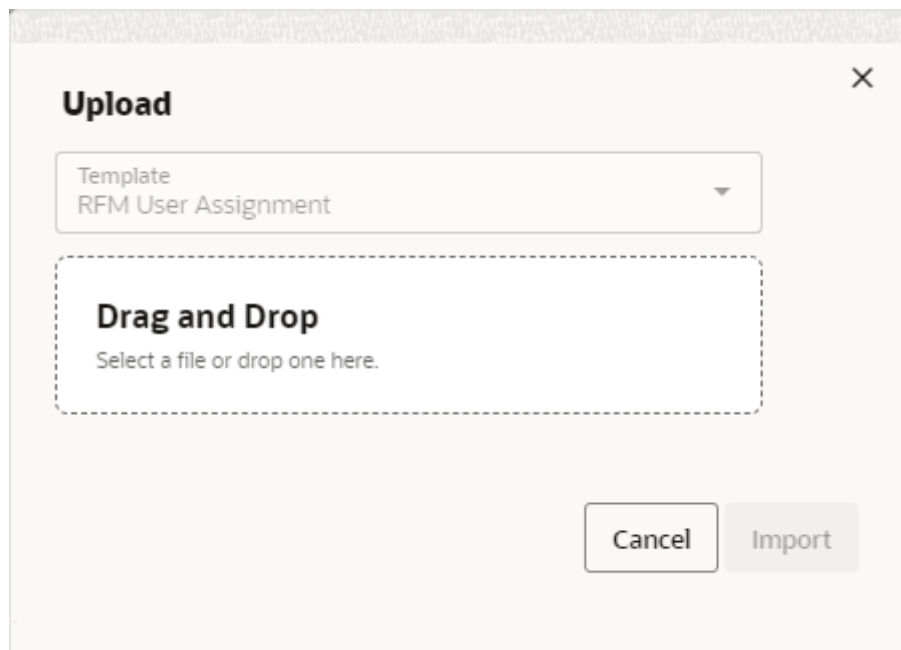


It is also possible to download a blank template from the screen.

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 Upload



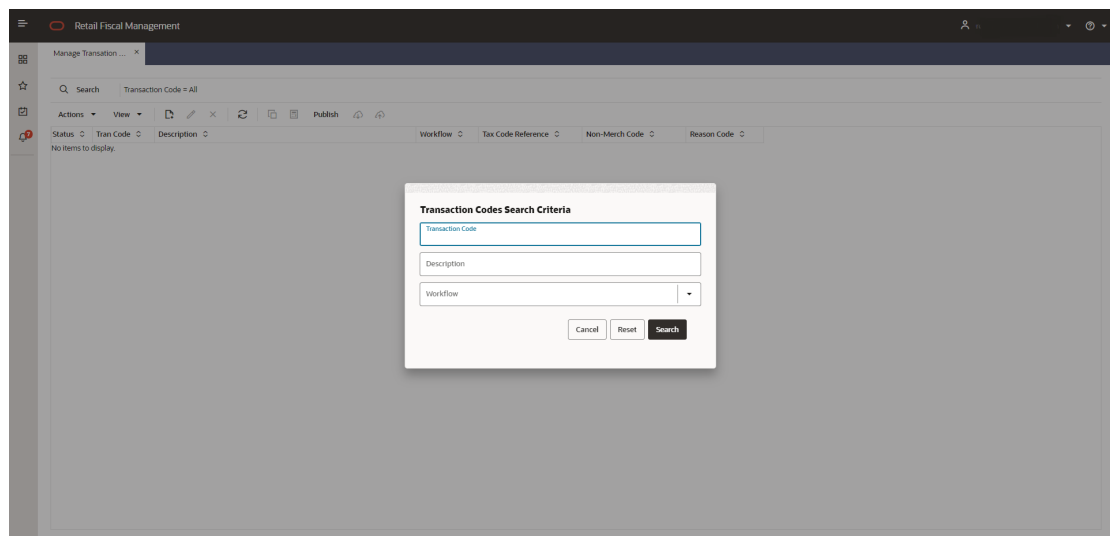
 **Note:**

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

Status	Tran Code	Description	Workflow	Tax Code Reference	Non-Merch Code	Reason Code
●	1001	Purchase Orders Receipt: Total merchandise cost exclusive of taxes	POFDR			
●	1002	Purchase Orders Receipt: Total non-recoverable taxes: ICM5	POFDR	ICM5		
●	1004	Purchase Orders Receipt: Total non-recoverable taxes: FCP	POFDR	FCP		
●	1005	Purchase Orders Receipt: Total non-recoverable taxes: FCPST	POFDR	FCPST		
●	1006	Purchase Orders Receipt: Total non-recoverable taxes: COFNS	POFDR	COFNS		
●	1007	Purchase Orders Receipt: Total non-recoverable taxes: PIS	POFDR	PIS		
●	1008	Purchase Orders Receipt: Total non-recoverable taxes: IPI	POFDR	IPI		
●	1009	Purchase Order Receipt: Total recoverable taxes: ICM5ST	POFDR	ICM5ST		
●	1010	Purchase Order Receipt: Total recoverable taxes: ICM5	POFDR	ICM5		
●	1011	Purchase Order Receipt: Total recoverable taxes: PIS	POFDR	PIS		
●	1012	Purchase Order Receipt: Total recoverable taxes: COFNS	POFDR	COFNS		
▲	1013	Purchase Order Receipt: Total recoverable taxes: IPI	POFDR	IPI		
▲	1014	Purchase Order Receipt: Total non-merchandise cost: FREIGHT	POFDR		FRT	
▲	1015	Purchase Order Receipt: Total non-merchandise cost: INSURANCE	POFDR		INS	
▲	1018	Purchase Order Receipt: Retained Taxes: FCPST	POFDR	FCPST		
▲	1019	Purchase Order Receipt: Retained Taxes: ICM5ST	POFDR	ICM5ST		
▲	1020	Purchase Order Receipt: Substituted Taxes: ICM5	POFDR	ICM5		
▲	1021	Purchase Order Receipt: Effective Taxes: ICM5	POFDR	ICM5		
●	1003	Purchase Orders Receipt: Total non-recoverable taxes: ICM5ST	POFDR	ICM5ST		
▲	1016	Purchase Order Receipt: Total non-merchandise cost: EXPENSES	POFDR		OTE	
▲	1017	Purchase Order Receipt: Total address calculated taxes: ICM5ST	POFDR	ICM5ST		
▲	1022	Purchase Order Receipt: Discounted Taxes (Disonerado): ICM5	POFDR	ICM5		
▲	1015	Purchase Order Receipt: Discounted Taxes (Disonerado): ICM5ST	POFDR	ICM5ST		

Table 4-1 Manage Transaction Codes - Fields

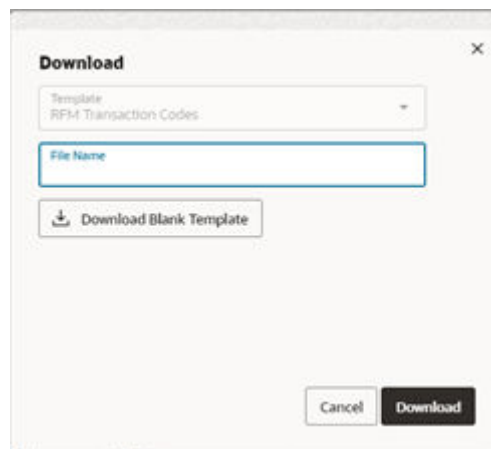
Field	Description
Status	<p>Status of the transaction code publication:</p> <p> Published</p> <p> Worksheet</p> <p>A tran code will have "green" status after the action "Publish". Once that is done, the tran code will be considered for the workflow process to be applied.</p>
Tran Code	Transaction Code. 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.
Description	Description of the tran code. This is a user defined information
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.
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.

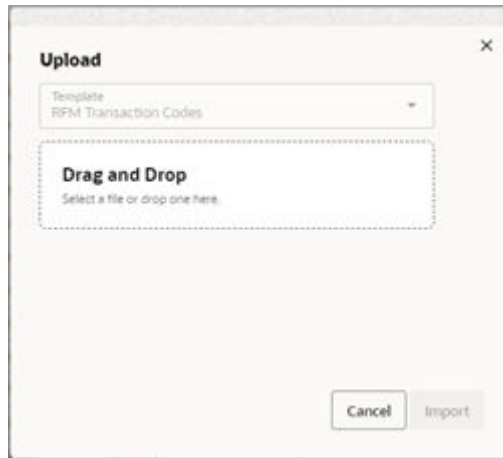
Figure 4-9 Download



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.

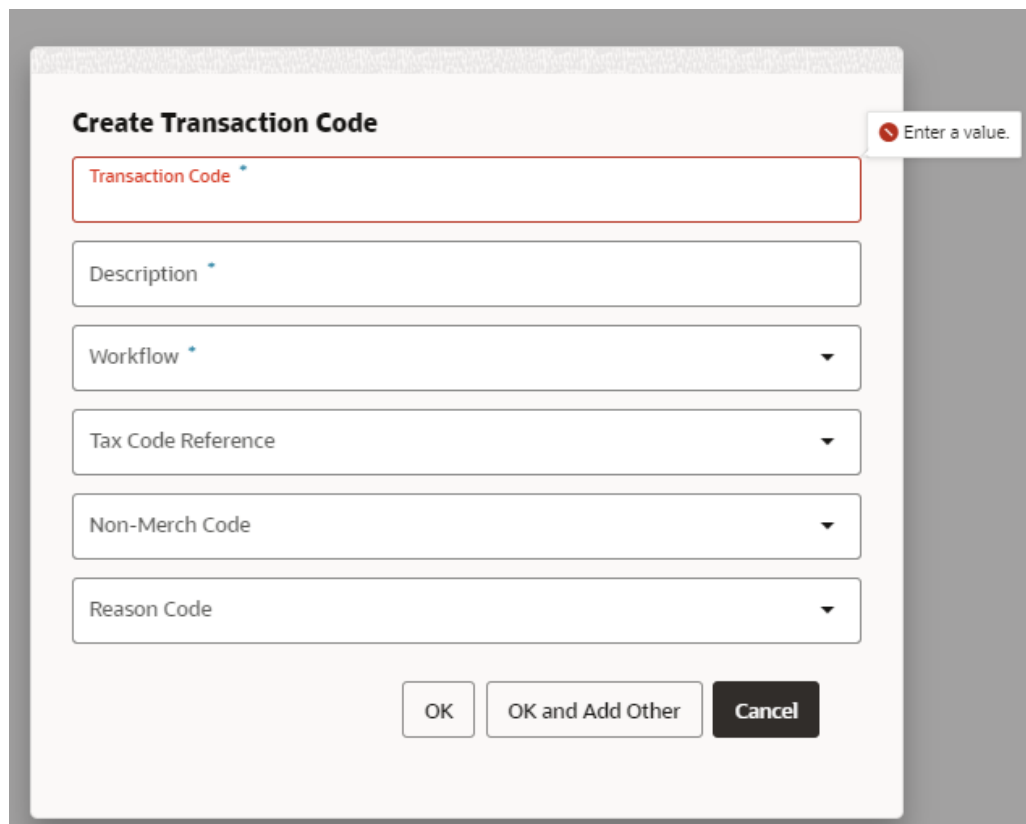
Figure 4-10 Upload



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

The image shows a "Create Transaction Code" form. It has a title bar and a close button (X) in the top right. The form contains several input fields: "Transaction Code" (with a red border and a red error message "Enter a value." next to it), "Description", "Workflow" (a dropdown menu), "Tax Code Reference" (a dropdown menu), "Non-Merch Code" (a dropdown menu), and "Reason Code" (a dropdown menu). At the bottom of the form, 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:

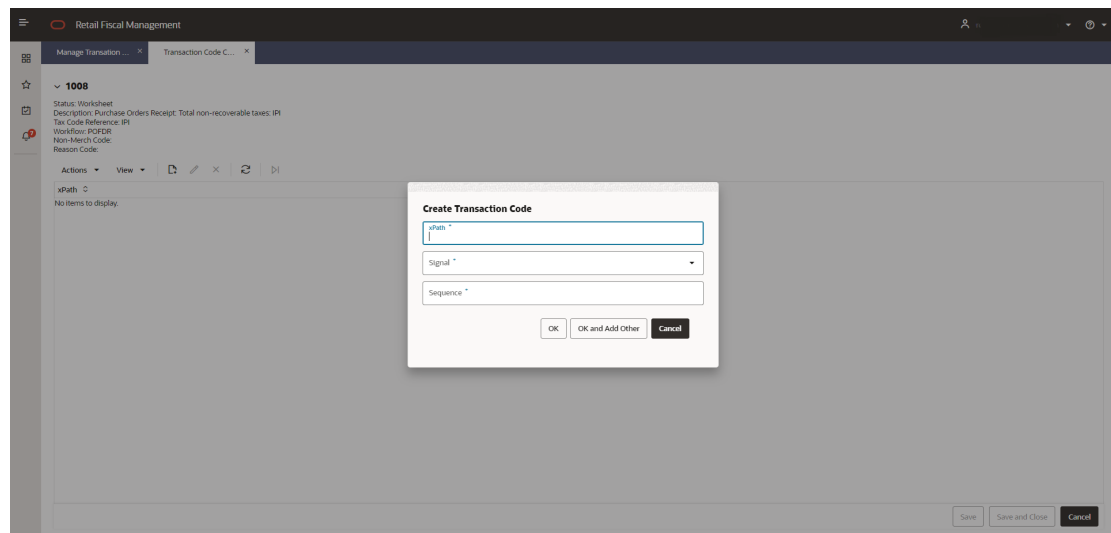


The fields required are:

- **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

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

Execute Transaction Data Calculation Test
Please inform a valid Document ID and Item Sequence Number.

Document ID *

Item Sequence Number *

Run Cancel

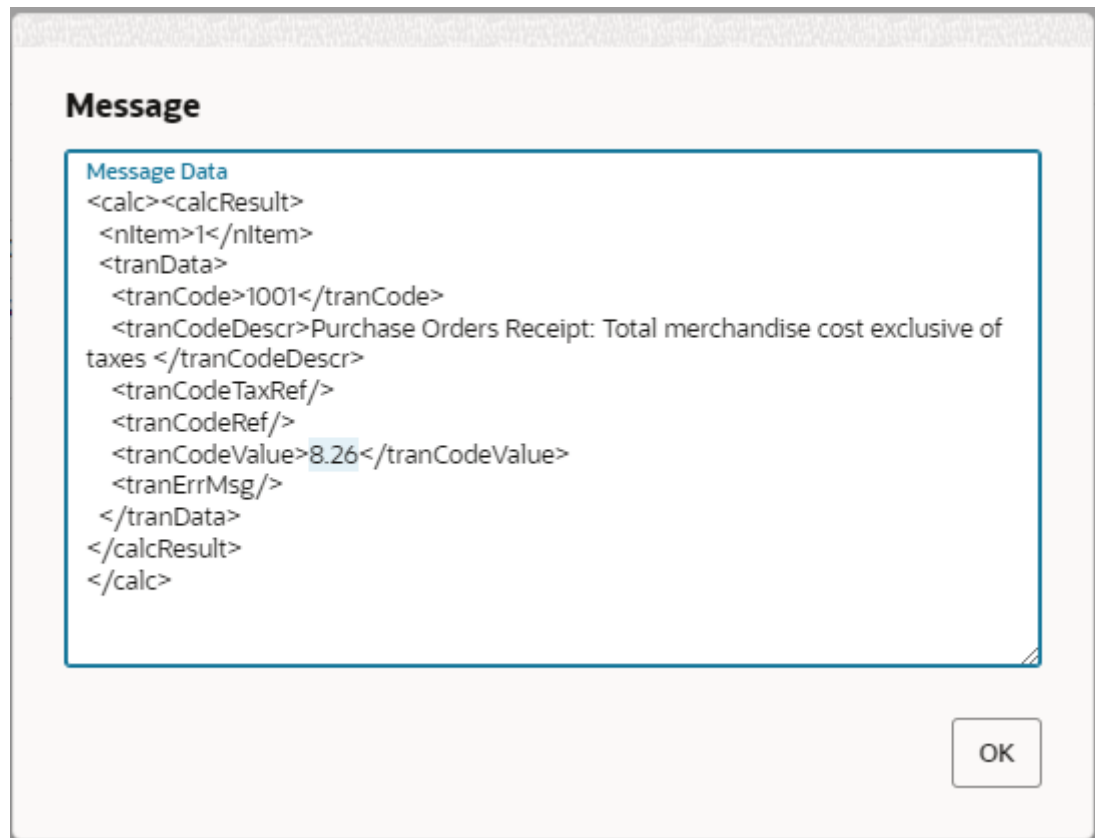
Using the



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:

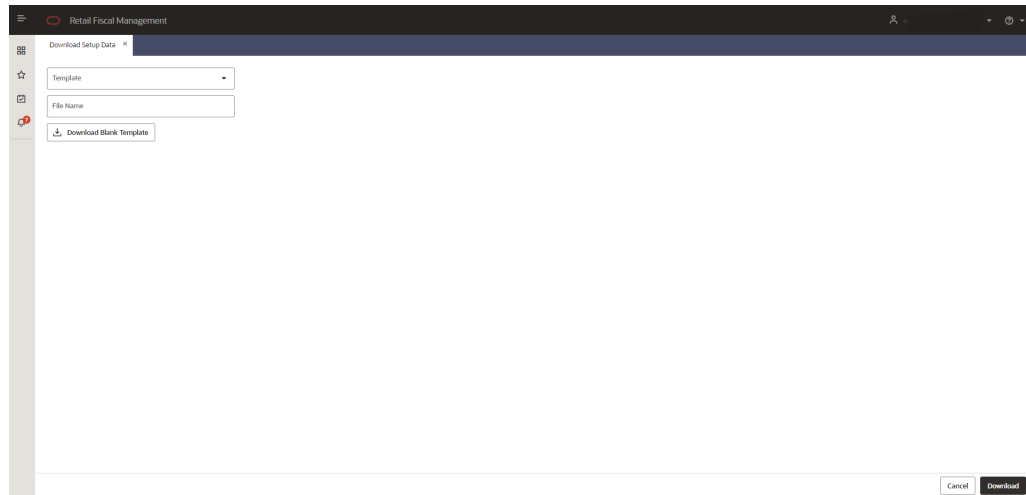
Figure 4-15 Transaction Code Calculation Test – Result Message Box



Manage Data Loading

Setup 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



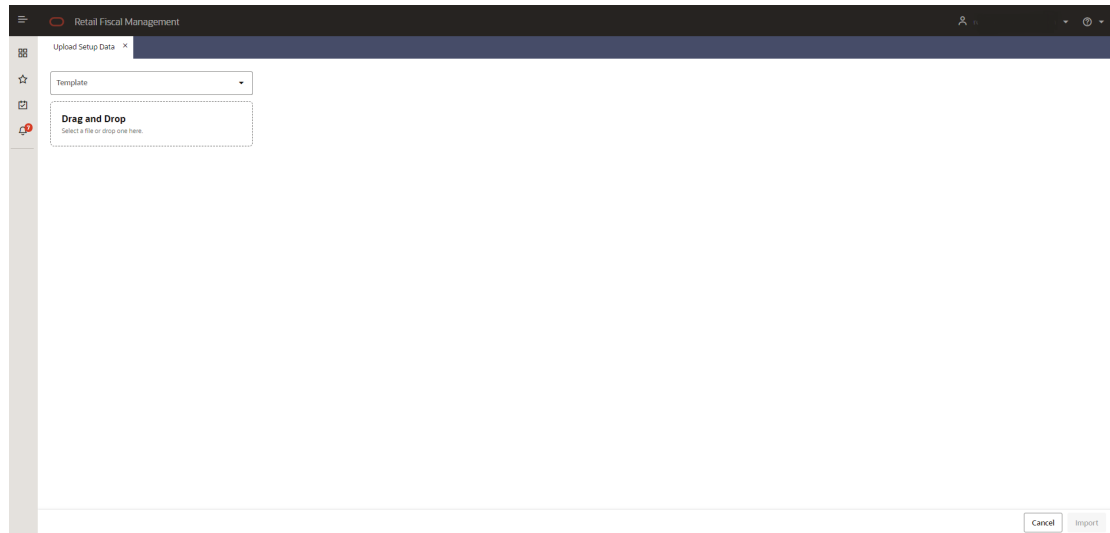
Download Setup Data will have the following fields:

- **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.