

SAP BUSINESS TECHNOLOGY PLATFORM | EXTERNAL

End User Guide

Retail Sales Price Update using SAP Workflow Management or SAP Build Process Automation

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Overview

This document provides information about configuration steps to consume the **Retail Sales Price Update**. Business Process Experts and process Operators are the target users of this document.

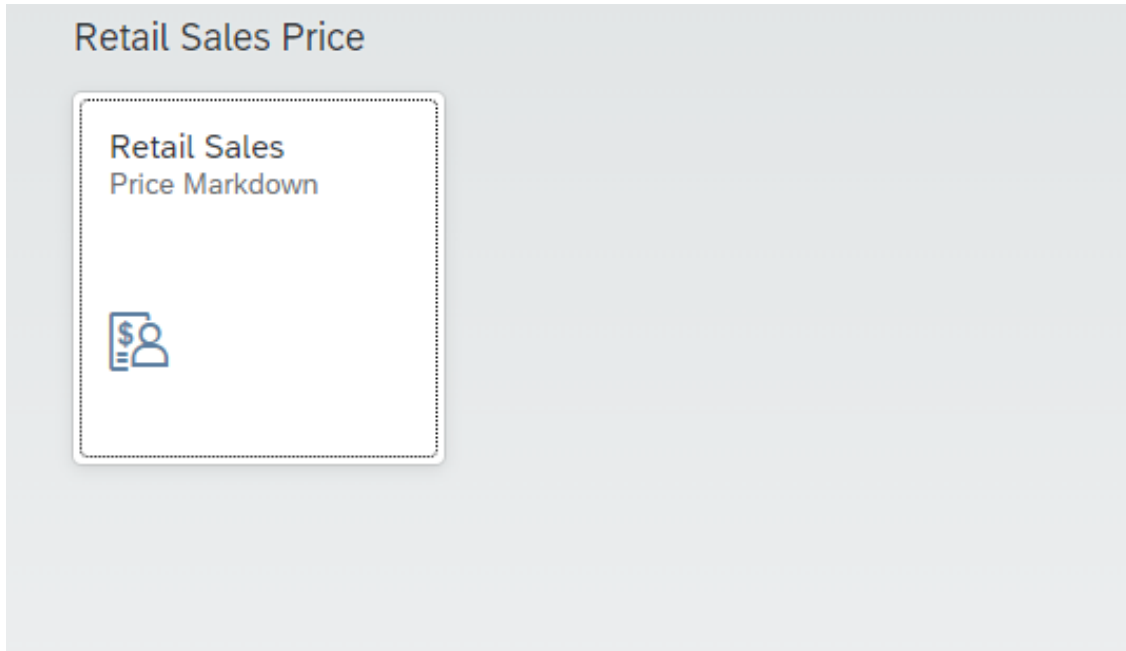
Retail Sales Price Update content package for SAP S/4 HANA enables to update the price using markup. When a user submits a request to update the price in SAP S/4HANA, a pre-configured process variant is triggered in SAP Workflow Management or SAP Build Process Automation based on business conditions configured by process expert.

Salient features of this content package are:

- Plug and Play with SAP S/4HANA without any additional development.
- Automatic email notification to parties involved.
- Business Rules provides flexibility in determining approvers strategy and approvers.
- New variant of the process can be created using the pre-delivered process steps in a no-code/low-code approach.
- Out-of-the-box visibility into key process performance indicator.

Submit Price Update

1. Create a request for Update of Retail Sales Price from SAP UI5 application from Fiori Launchpad.



1. The user should fill necessary information like Material, Sales Organisation, Distribution Channel, Plant Group, plant, Price List, Validity from, Validity to and requester Email Id.

The image shows a screenshot of the SAP Fiori application interface for "Retail Sales Price". The interface is divided into three steps: "1 Pricing Levels", "2 Pricing Procedures", and "3 Price Details". The "1 Pricing Levels" step is active and contains the following fields:

- Material: 13 (with a search icon) Ref Material
- Sales Organisation: 0001 (with a search icon) Sales Org. 001
- Distribution Channel: 01 (with a search icon) Distribtn Channel 01
- Plant Group: (empty)
- Plant: DC01 (with a search icon) Dist center
- Price List: (empty) (with a search icon)
- Validity From: 15-12-2021 (with a calendar icon)
- Validity To: 17-12-2021 (with a calendar icon)
- Requester User ID: (empty)
- Requester Email: (empty)

A "Step 2" button is visible in the bottom left corner of the form.

2. Click on Step 2 to fill other details.

2. Pricing Procedures

Purchase Price Determination Sequence: Standard with price determination

Sales Price Determination Sequence: Calculate SP from planned markup

Step 3

3. The value help will give the available options for that fields in the logon language.

The screenshot shows the SAP pricing procedure configuration screen. On the left, there are fields for Material (13), Sales Organisation (0001), Distribution Channel (01), Plant Group, Plant (DC01), Price List (02), Validity From (15-12-2021), Validity To (17-12-2021), Requester User ID, and Requester Email. Below these is the '2. Pricing Procedures' section with fields for Purchase Price Determination Sequence and Sales Price Determination Sequence. A value help popup is open over the Purchase Price Determination Sequence field, titled 'Select Purchase Price Determination S...'. The popup contains a search bar and a list of options: 01 Standard with price determination, 02 Standard / sales set, 03 Vendor mixed price / standard, 04 Interactive entry (w/o price determin.), 05 Pr. determ. with special schema/standard, and 06. A 'Cancel' button is at the bottom right of the popup.

4. Click on Step 3 to get the Material details and we have to enter Markup field to get price calculation details.

3. Price Details

Calculate Price

Currency:	EUR
Markup(%):	0
Gross Price:	100.00
Final Price:	100.00
Margin(GR):	0.00
Current Price:	110.00
Purchase Price:	100.00
Unit of Measurement:	EA

Submit

5. After filling the markup click on submit to trigger the workflow and approval of Retail Sales Data

3. Price Details

Calculate Price

Currency:	EUR
Markup(%):	20
Gross Price:	120
Final Price:	120
Margin(GR):	16.67
Current Price:	110.00
Purchase Price:	100.00
Unit of Measurement:	EA

Submit

My Inbox Task

The Retail Sales Price Update package enables the approver to view the approval tasks in My Inbox for Retail Sales Price Update. They could also make a decision to approve and submit the data.

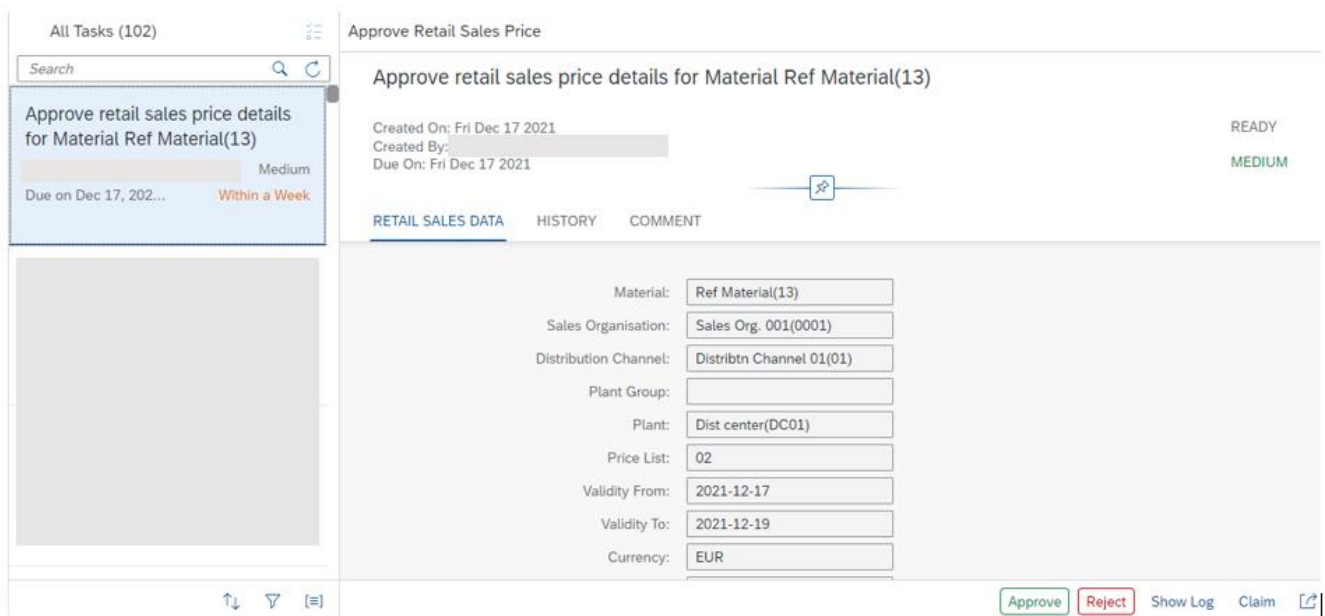
Approve retail sales process details

“My Inbox” application enables line of business users to claim and complete their task. Please go through [SAP My Inbox documentation](#) for more details.

After the user fills in the necessary details from the Start UI and click on submit button workflow will be triggered and the approver can approve or reject the data

The approval user interface to approve Retail Sales data has 3 sections.

1. Retail Sales Data



2. History- to view the record of the previous review levels with comments, if any.

3. Comments- to capture comments for Approvers

The Approver (for example, Merchandise Team) can make one of the following decisions:

1. Approve – Click **Approve** button to give the approval to proceed to with the price update.
2. Reject – Click **Reject** button to reject the update of Retail Sales price with the specified data

Rework for Retail Sales Data

While posting to SAP S/4HANA, if any error occurs due to wrong data, the workflow will route to a rework screen where the requestor is asked to rectify the data error and send for approval again. The Rework user interface to rework for Retail Sales data has 4 sections

1. Retail Sales Rework Data

4. History- to view the record of the previous review levels with comments, if any.
5. Error Log- is to show what is the error while posting

[RETAIL SALES REWORK DATA](#) [HISTORY](#) [ERRORLOG](#) [COMMENT](#)

[Show Less](#)

History

Role	User	Decision	Comment
Merchandise Team		true	

Errorlog

Error Message: *** General messages

[Post](#) [Cancel](#) [Show Log](#) [Claim](#) [↗](#)

6. Comment- to capture comments from approver

[RETAIL SALES REWORK DATA](#) [HISTORY](#) [ERRORLOG](#) [COMMENT](#)

Comment

[Post](#) [Cancel](#) [Show Log](#) [Claim](#) [↗](#)

The Requestor can make one of the following decisions:

1. Post – Click **Post** button to proceed submit the reworked data for approval.
2. Cancel – Click **Cancel** button to cancel the request.

Task Owner Assignment

If the approver was not determined from business rules or from an external service, a task will be created for administrator for further processing. The task owner assignment user interface has 5 sections.

1. Error Description
2. Task Owner Assignment – Administrator can directly assign processors by entering the user id or user group along with the email id.

The screenshot displays a task management interface. On the left, a sidebar shows 'All Tasks (107)' with a search bar and a task card for 'Task owner not defined for RetailSales' with a 'Medium' priority and a due date of 'Dec 17, 2021... Within a Week'. The main content area is titled 'IT-Support-Task Owner Assignment' and features a sub-header 'Task owner not defined for RetailSales'. It includes a metadata row with 'Created On: Dec 17, 2021', 'Priority: Medium', and 'Due On: Dec 17, 2021'. A navigation bar contains tabs for 'Error Description', 'Task owner Assignments', 'History', 'Comment', and 'RetailSales Details'. The 'Error Description' tab is selected, showing a message box: 'Task Owners not defined for Merchandise Team approval step for Material Ref Material(13)'. Below this is the 'Task owner Assignments' section with three input fields: 'Mail ID:', 'User ID:', and 'User Group:'. At the bottom right, there are four buttons: 'Assign Processor', 'Retry', 'Show Log', and 'Claim'.

3. History
4. Comment
5. Retail Sales Data

The Admin can make one of the following decisions:

1. Assign Processor – Assign new processor by giving new processor details in the 'Task Owner Assignment' section.
2. Retry – Retry to find the approver details from business rules or from external service.

Posting of Retail Sales Data Fails

A User Task is created when the posting of Retail Sales Data to SAP S/4HANA due to technical errors. The user interface to handle this situation have four sections:

1. Error Details

The screenshot displays the SAP User Task interface. On the left, a task card titled "Posting of Retail Sales Data with Ref Material(13)" is shown with a "Medium" priority and a due date of "Dec 21, 2021... Within a Week". The main area is titled "Posting Fails" and shows the task details. The "Error Details" tab is active, displaying the following information:

- Type:
- Id:
- Message: ***** General messages**
- Log message number:
- Number:

Below the error details is a "History" section. At the bottom right, there are action buttons: "Retry" (green), "Cancel" (red), "Show Log", "Claim", and a share icon.

2. History
3. Comment
4. Retail Sales data

Error Handler can take one of the following decisions:

1. Retry-Rectify the error and retry posing of Retail Sales Data to SAP S/4HANA
2. Cancel- Cancel the workflow and hence the corresponding Retail Sales Price Update

Posting of Retail Sales Data with Ref Material(13)



Error Details History Comment Retail Sales Details

Retail Sales Details

Material:	<input type="text" value="000000000000000013"/>
Plant:	<input type="text" value="DC01"/>
Sales Organisation:	<input type="text" value="0001"/>
Distribution Channel:	<input type="text" value="01"/>
Markup Price:	<input type="text" value="60"/>

Show Log Claim

Process Visibility Workspace

Process Visibility capability in SAP Workflow Management or SAP Build Process Automation enables Process Owners and Process Operators to gain real time visibility on processes and key process performance indicators. It also enables customers gain out of the box process visibility into their deployed processes. Please refer [help documentation](#) for more details.

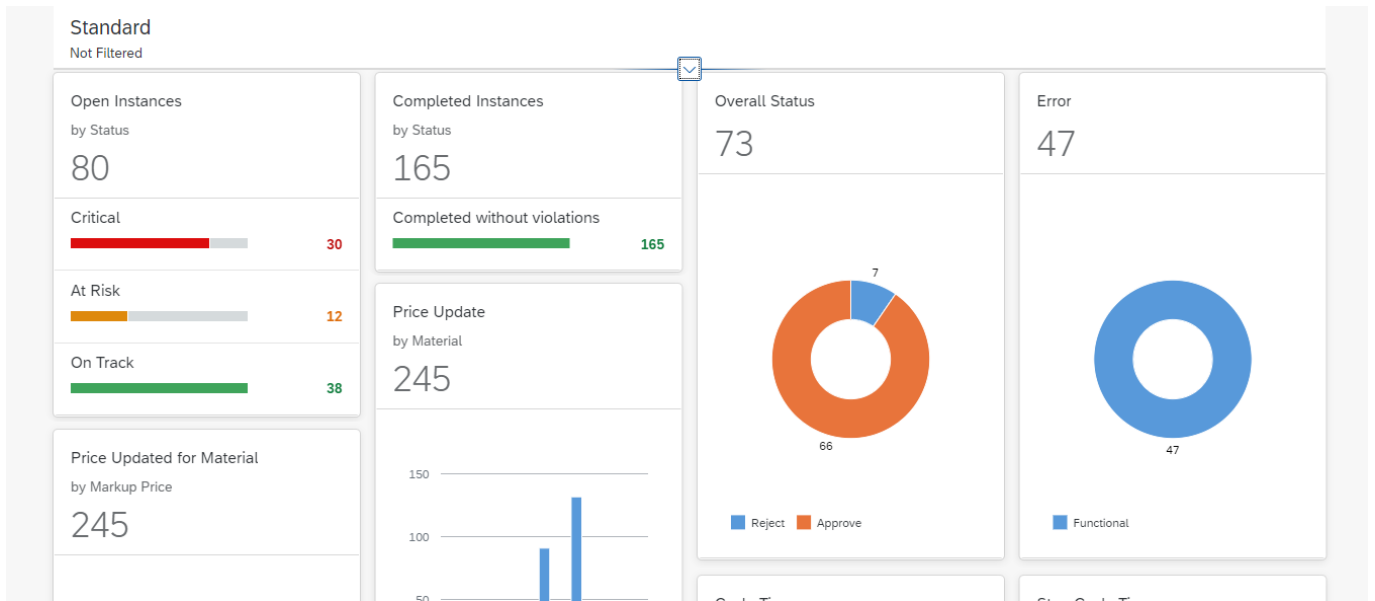
The Retail Sales Price Update package provide out of the box visibility to process performance indicators for all the deployed process variants in SAP Workflow Management or SAP Build Process Automation. A process owner or line of business expert will be able to enhance the visibility scenario.

Access Process Workspace with SAP Build Process Automation

1. The administrator would have added a tile in the central Fiori Launchpad that corresponds to the scenario "Retail Sales Price Update". For more information on how to add scenario-specific tiles, refer to the [help documentation](#).
2. Click the scenario-specific tile in the Fiori Launchpad.
3. User will see the below detailed process visibility dashboard.

Access Process Workspace with SAP Workflow Management

1. Go to Process Flexibility Cockpit.
2. Select Retail Sales Price Update tile.
3. Click Live Process Insights Retail Sales Price Update Process
4. User will see the below detailed process visibility screen.



Please go through [help documentation](#) on how to access process workspace.