



SAP Ariba 

SAP Ariba Quarterly Release Update –Q1 2021

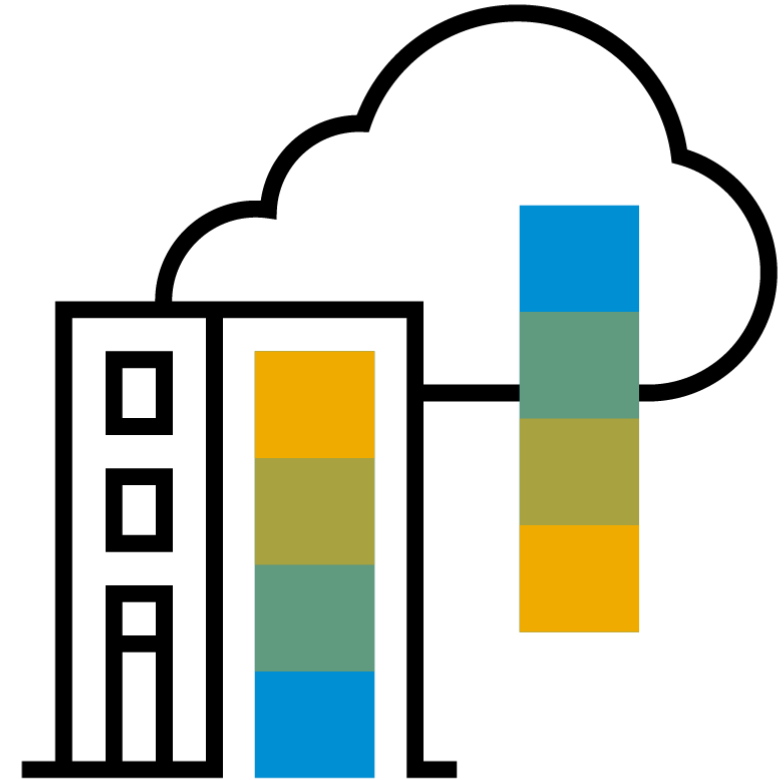
Operational Procurement

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PUBLIC

Agenda:

- Background and Objectives
- New Feature Releases – Q1 2021
- Key Features Deep Dive



Background & Objectives

- SAP Ariba releases a number of features on quarterly basis across the Ariba Solution Portfolio
- In most cases, Ariba Customers are not able to keep track of these releases or understand which of these new innovations might be useful for addressing their current pain points
- The objective of this session is to provide a brief synopsis of the Ariba release update on a quarterly basis to help Ariba Customers keep up to date with the new features & functionalities released by SAP Ariba
- In this session we will provide a summary of these features at a high level and deep dive into few key features only. If there is any specific feature that you are interested in deep diving, please reach out to respective CEE for the same.



Q1 - 2102 Feature Releases

#	Q1 2021 - Feature List	Description	Buying & Invoicing	Buying	Catalog	Invoice Mgt	Guided Buying	Feature Enablement
1	Support for displaying dForms in the SAP Ariba Procurement mobile app [BMA-1806]	With this feature, dForms in tasks can be displayed as PDF documents in the SAP Ariba Procurement mobile app. Links to the dForm documents are displayed in the Documents section of the task.	✓	✓				Automatically On
2	SAP Ariba Procurement mobile app compliant with Chinese Cybersecurity Law (CCL) [BMA-2088]	This feature ensures that SAP Ariba Procurement mobile app is in compliance with the Chinese Cybersecurity Law (CCL). Users with accounts at the China data center must consent to the privacy policy related to the Chinese Cybersecurity Law (CCL) before they can start using the app.	✓	✓				Automatically On
3	Disable SAP Ariba mobile app activation [BMA-2328]	With this feature, customer administrators can prevent users from activating the SAP Ariba mobile app by configuring their site so that the option to enter the activation code is not displayed in the 'Activate Mobile Device' page.	✓	✓				Customer enabled
4	Support for ending collaboration on requisitions with invoiced or received lines [OPCCC-1076]	This feature introduces an option to force the re-collaboration on a requisition to end in cases where there are no supplier response. Forcing the collaboration to end does not delete the lines with no response from the supplier. They will be marked as non-collaborative lines and collaboration will be completed.	✓	✓				Automatically On
5	Tracking the status of sub-tasks in procurement operations desk [PD-2002]	This feature enables procurement operations desk users to track the status of the sub-tasks assigned to other users. The sub-task status is available in procurement operations desk for both, the tasks related to the sourcing solutions, and the tasks related to the buying solutions.	✓	✓				Automatically On

Key Features **Deep Dive**





Feature at a Glance

Support for displaying dForms in the SAP Ariba Procurement mobile app

Feature at a Glance

Ease of implementation  Low touch / simple
Geographic relevance  Global

Introducing: Support for displaying dForms in the SAP Ariba Procurement mobile app

Customer challenge

A recent enhancement to the SAP Ariba Procurement App allowed for Strategic Sourcing Suite tasks to be approved in the App. However, that update did not allow for visibility into tasks related to dForms. Many customers use tasks attached to dForms and use mobile app for task approvals. Since dForms data is not visible in the task, users do not have the information needed to approve or act on the task in the mobile app. Users have to login to web version to complete these tasks.

Meet that challenge with SAP Ariba

With this new feature, the dForm attached to a task is shown as a PDF document link in the document section of the mobile app task view. Users can view the dForm PDF, zoom to view the details as needed, and close the PDF view from the Document Section. Users are then able to come back to the previous Task Details page to Approve/Deny the task.

Experience key benefits

Customers can Approve/Deny tasks created on dForms in the new mobile app.

Solution area

SAP Ariba Procurement Mobile App
SAP Ariba Strategic Sourcing Suite
SAP Ariba Sourcing
SAP Ariba Contracts

Implementation information

Automatically on for all Strategic Sourcing customers.

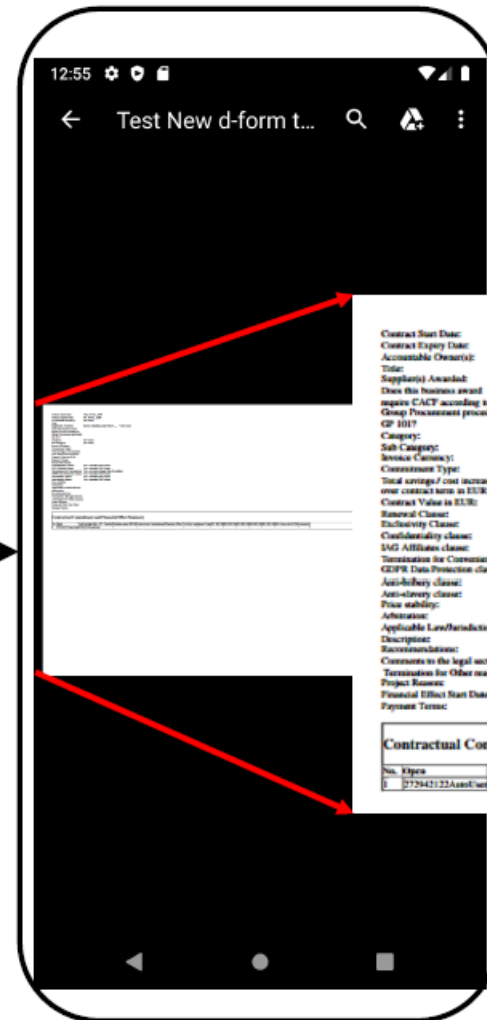
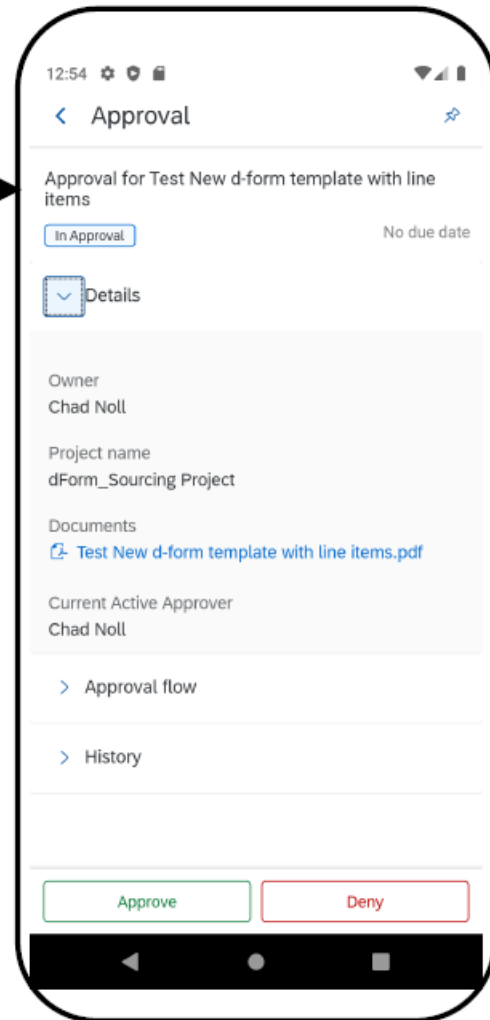
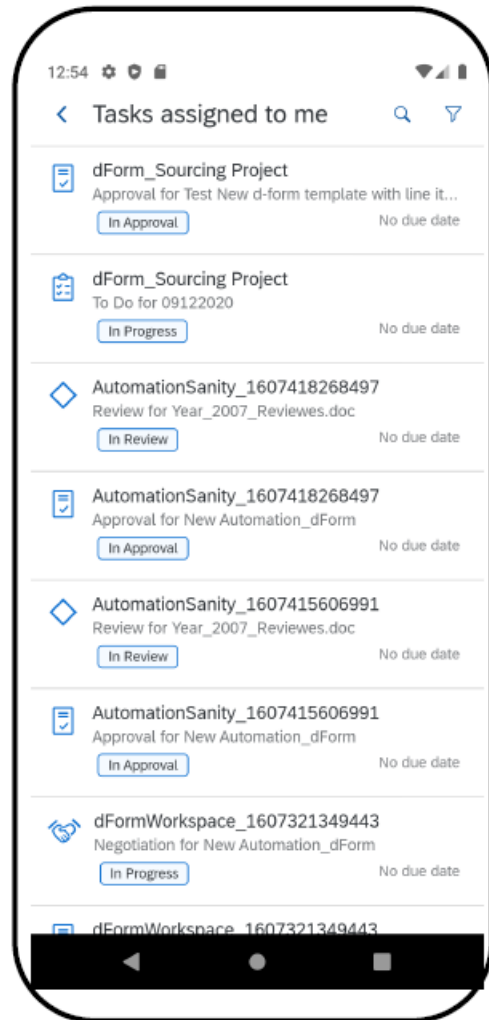
Prerequisites and Restrictions

SAP Ariba Procurement Mobile App version 2.1.0 or above.

The dForm is available in view only mode as a PDF.

Feature at a Glance

Introducing: Support for displaying dForms in the SAP Ariba Procurement mobile app



PDF has a closer view in landscape mode and can be zoomed in or out.



SAP Ariba 

Feature at a Glance

Support for limit items in guided buying requests sent to SAP S/4HANA Cloud

Feature at a Glance

Ease of implementation  Low touch / simple
Geographic relevance  Global

Introducing: Support for limit items in guided buying requests sent to SAP S/4HANA Cloud

Customer challenge

Currently guided buying does not support the equivalent of SAP S/4HANA Cloud item category E, Enhanced Limit Items.

Solution area

SAP Ariba Buying
SAP Ariba Buying and Invoicing
SAP S/4HANA Cloud

Meet that challenge with SAP Ariba

In the guided buying Capability with SAP Ariba Buying integration scenario, buyers can now add limit items in guided buying requests for goods and lean services that correspond to item category E in SAP S/4HANA Cloud. Limit items do not require goods receipts or service sheets. Limit items are bounded by validity periods to define the effective dates of the item and predefined amount limits to control spend.

Limit items created in guided buying will be integrated to SAP S/4HANA Cloud where a purchase requisition is automatically created (for 2NV integration scenario only).

Implementation information

Customer must enable the following parameters in guided buying:

ENABLE_LIMIT_ITEM_FOR_S4HANA,
ENABLE_LEAN_SERVICE.

Your administrator must configure the commodity code mapping policy.

Experience key benefits

Create limit orders in guided buying for goods and lean services that map to item category E in SAP S/4HANA Cloud.

Define catalog or non-catalog items that do not require receipts or service sheets. These items are instead bound by a validity period and amount-based limits.

This capability supports buying scenarios for frequent, low value purchases where individual POs are not beneficial; such as minor maintenance services.

Prerequisites and Restrictions

Guided buying functionality must be configured. This functionality is only available in guided buying.

Requires the guided buying capability with SAP Ariba Buying (2NV) integration scenario to SAP S/4HANA.

Feature at a Glance

Introducing: Support for limit items in guided buying requests sent to SAP S/4HANA Cloud

The screenshot shows the SAP Guided Buying interface for an 'Ad hoc request'. The 'Service name' is 'Office cleaning' and the 'Category' is 'Office Suppliers'. The description is 'We need some cleaning service for the office.' Below this, there is a checkbox labeled 'This is a limit item' which is currently unchecked. Underneath the checkbox are fields for 'Quantity', 'Unit of measure', and 'Unit price'. The 'Quantity' field has a minus sign on the left and a plus sign on the right. The 'Unit price' field has a 'USD' dropdown menu. At the bottom, there is a 'View all suppliers' button.

Once configured, selecting a category defined as a limit item causes a check box labeled "This is a Limit Item" to appear. Note that since the box is not checked, the line item requires a Quantity and Unit Price.

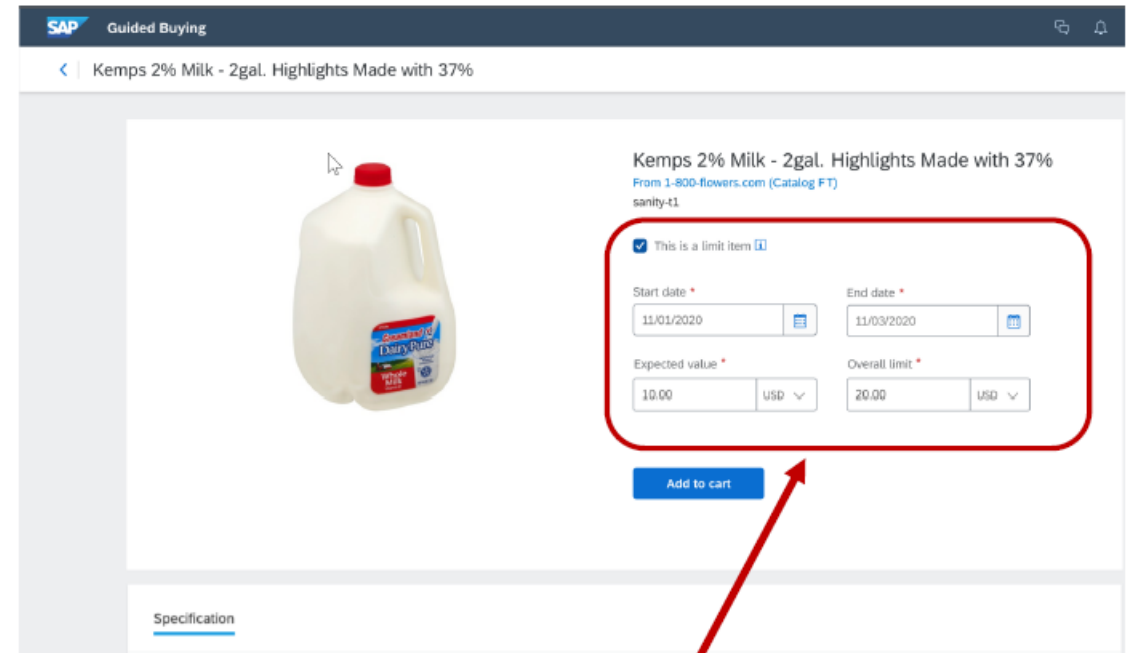
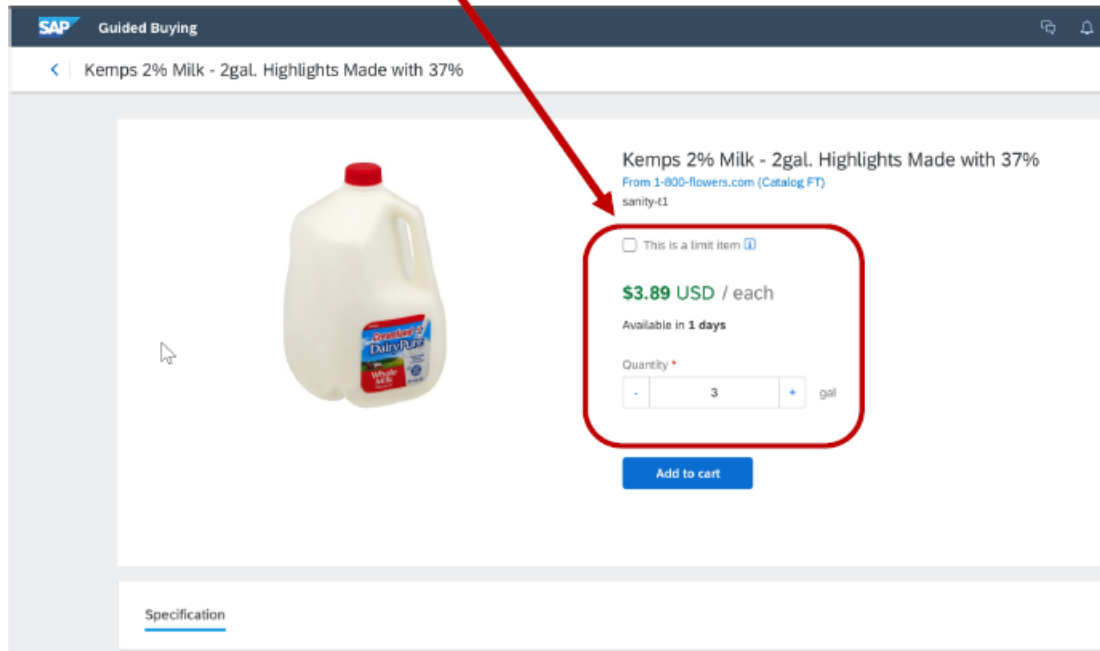
When the box is checked, the item details change to reflect the bounds of a limit item: Start Date, End Date, Expected Value, Overall Limit.

This screenshot shows the same SAP Guided Buying interface, but with the 'This is a limit item' checkbox checked. The 'Quantity' and 'Unit price' fields are no longer present. Instead, there are four new fields: 'Start date' (12/01/2020), 'End date' (12/01/2020), 'Expected value' (100.00 USD), and 'Overall limit' (150.00 USD). A red arrow points from the text above to the 'This is a limit item' checkbox. The 'View all suppliers' button is still visible at the bottom.

Feature at a Glance

Introducing: Support for limit items in guided buying requests sent to SAP S/4HANA Cloud

The catalog item page has also been updated with the checkbox "This is a limit item" to support this buying scenario. When the box is not checked the catalog item requires a quantity value.






When the box is checked, the item details change to reflect the bounds of a limit item: Start Date, End Date, Expected Value, Overall Limit.

Feature at a Glance

Introducing: Support for limit items in guided buying requests sent to SAP S/4HANA Cloud

Ship to	Manage locations	Charge to	Manage details	Total cost	1086.44 USD
Catherine Jones 5090 Kearny Mesa Rd, New York, NY 10001		Cost center (0000002300)		Net amount	1013.00 USD
				Sales/Use tax amount	73.44 USD
Show advanced options					

Items					
	Dell 14" HD Laptop i5-1035G4 ... Stratus IT	Quantity - 1 + Ea	Price 871.00 USD	Net Amount \$871.00 USD	...
				Gross Amount i	\$934.15 USD
	Kemps 2% Milk - 2gal. High... (no value)	Start date * 11/01/2020 i	Expected value * 10.00 USD	Net Amount \$10.00 USD	...
		End date * 11/03/2020 i	Overall limit * 20.00 USD	Gross Amount i	\$10.73 USD
	Office cleaning (no value)	Start date * 12/01/2020 i	Expected value * 100.00 USD	Net Amount \$100.00 USD	...
		End date * 12/03/2020 i	Overall limit * 150.00 USD	Gross Amount i	\$107.25 USD

Purchase Requisitions can contain both Limit Items and standard material items.

Note that both Materials and Lean Services can be designated as Limit Items.



SAP Ariba 

Feature at a Glance

Guided buying support for externally managed forms

Feature at a Glance

Ease of implementation  Low touch / simple
Geographic relevance  Global

Introducing: Guided buying support for externally managed forms

Customer challenge

Customers today cannot fully connect data between guided buying and an external system. Currently only simple URL links are available. This requires end users to complete processes connected to the buying experience in multiple different systems.

Meet that challenge with **SAP Ariba**

Guided buying now allows users to fill out and submit a new type of Functional Form that is then managed by an external system. A new API handles the communication between guided buying and external systems.

Experience key benefits

Capture information residing in guided buying forms and send it via APIs to external systems.

External systems will be able to update the form in guided buying with external status and external reference or ID.

This capability allows guided buying to become a repository of business-specific forms used by your organization, and facilitates buying-connected experiences to be completed by end users without leaving the guided buying experience.

Solution area

SAP Ariba APIs
SAP Ariba Developer Portal
SAP Ariba Buying and Invoicing
SAP Ariba Buying

Implementation information

Customers will register/configure an outbound and inbound API for Externally Managed APIs.

Customers will need to enable the following self-service parameters in Intelligent Configuration Manager:

PARAM_ENABLE_FDS
PARAM_ENABLE_EXTERNALLY_MANAGED
EXTERNALLY_MANAGED_OSG_RULE_NAME

Prerequisites and Restrictions

Create an outbound API for you external system.

Modify your external system to consume Ariba form data through the outbound API and communicate with Ariba using the inbound API.

Create custom externally managed forms in guided buying.

Feature at a Glance

Introducing: Guided buying support for externally managed forms

Configuration Process for Externally Managed Forms

The following are high level process steps to configure Externally Managed Forms (see SAP Help for detailed documentation):

- Customers will need to create and register the outbound API they want to use to consume the data from externally managed forms. There is single registered outbound API, so customers should make sure that the API they register can handle multiple types of outbound form types if that is the customer design.
- The external system will use the Custom Forms API to retrieve Form detail fields. Configure this external system to consume data from the Custom Forms API if not previously completed.
- Configure the guided buying Functional Documents API in the SAP Ariba Developer Portal, and configure your external system to send the correct file format to this API.
- Set the parameter `Application.OpenAPI.ClientIds` to `guidedbuy-2lo-client` in the ICM.
- Enable several parameters in Intelligent Configuration Manager activate Externally Managed Forms capability:
 - `PARAM_ENABLE_FDS`
 - `PARAM_ENABLE_EXTERNALLY_MANAGED`
 - `EXTERNALLY_MANAGED_OSG_RULE_NAME`
- Design Externally Managed Forms in guided buying. Use the forms builder in Admin Use the forms builder in **Admin>Manage externally managed forms**, not the regular guided buying forms builder (**Admin>Manage forms**), so that these forms are available outside of the guided buying application.
- Map processes, defined any field localizations, and set up needed process policies.
- Create tiles for the Externally Managed Forms so that end users can access them.

Feature at a Glance

Introducing: Guided buying support for externally managed forms

Customers will register their outbound API in the SAP Ariba Developer Portal.

The registered API is where SAP Ariba will deliver Externally Managed Form data when the outbound call is triggered.

Please note that only a single API can be registered for Externally Managed Forms. Ensure that the designated external system can consume all of the external form types your company would like to use.

See documentation for registering a customer API in the SAP Ariba Developer portal here:

[Managing your own APIs on the developer portal - SAP Help Portal](#)

The image displays two screenshots of the SAP Ariba Developer Portal interface. The top screenshot shows the 'Get Started!' page with a red circle around the 'Add New API' button. The bottom screenshot shows the 'InitialTestOutboundAPI' configuration page with a red circle around the '+' button in the search bar, and a 'Create new tenant' modal window open.

Top Screenshot: Get Started!

Only customer-owned APIs that integrate with customer system

Bottom Screenshot: InitialTestOutboundAPI

Create new tenant

Name:

API ID:

Product:

Entity type: Test Production

Feature at a Glance

Introducing: Guided buying support for externally managed forms

Customers will configure the inbound guided buying Functional Documents API in the SAP Ariba Developer Portal.

Inbound form data will be sent to this API, your external system will need to be configured to sent the correct file format.

See documentation for managing API via the SAP Ariba Developer portal here:

[Developer portal guide for administrators - SAP Help Portal](#)

Link to the SAP Ariba Developer Portal:

[SAP Ariba APIs Portal](#)

The image displays two screenshots of the SAP Ariba Developer Portal interface. The top screenshot shows the REST API details for the 'Guided Buying Functional Documents API'. It includes a sidebar with a list of REST APIs, with 'Guided Buying Functional Documents API' selected. The main content area shows the API name, version (v1, Active), a description of its purpose (applications to manage documents created in guided buying), rate limits (10/second, 60/minute, 1000/hour), and release notes. The bottom screenshot shows the 'My Applications' page. A search bar contains the word 'guide'. Two application cards are visible: 'Guided Buy Functional Documents Testing' and 'GuidedBuy Testing', both marked as 'Active'. The 'Guided Buy Functional Documents Testing' card is expanded, showing details such as the developer (Emily Jiang), organization (SAP Internal Org), summary, last updated date (Jul 9, 2020), OAuth client ID, application key, and the API(s) used by this application (Guided Buying Functional Documents API).

Feature at a Glance

Introducing: Guided buying support for externally managed forms

- Guided Buying
- Forms
- API integration
- External System

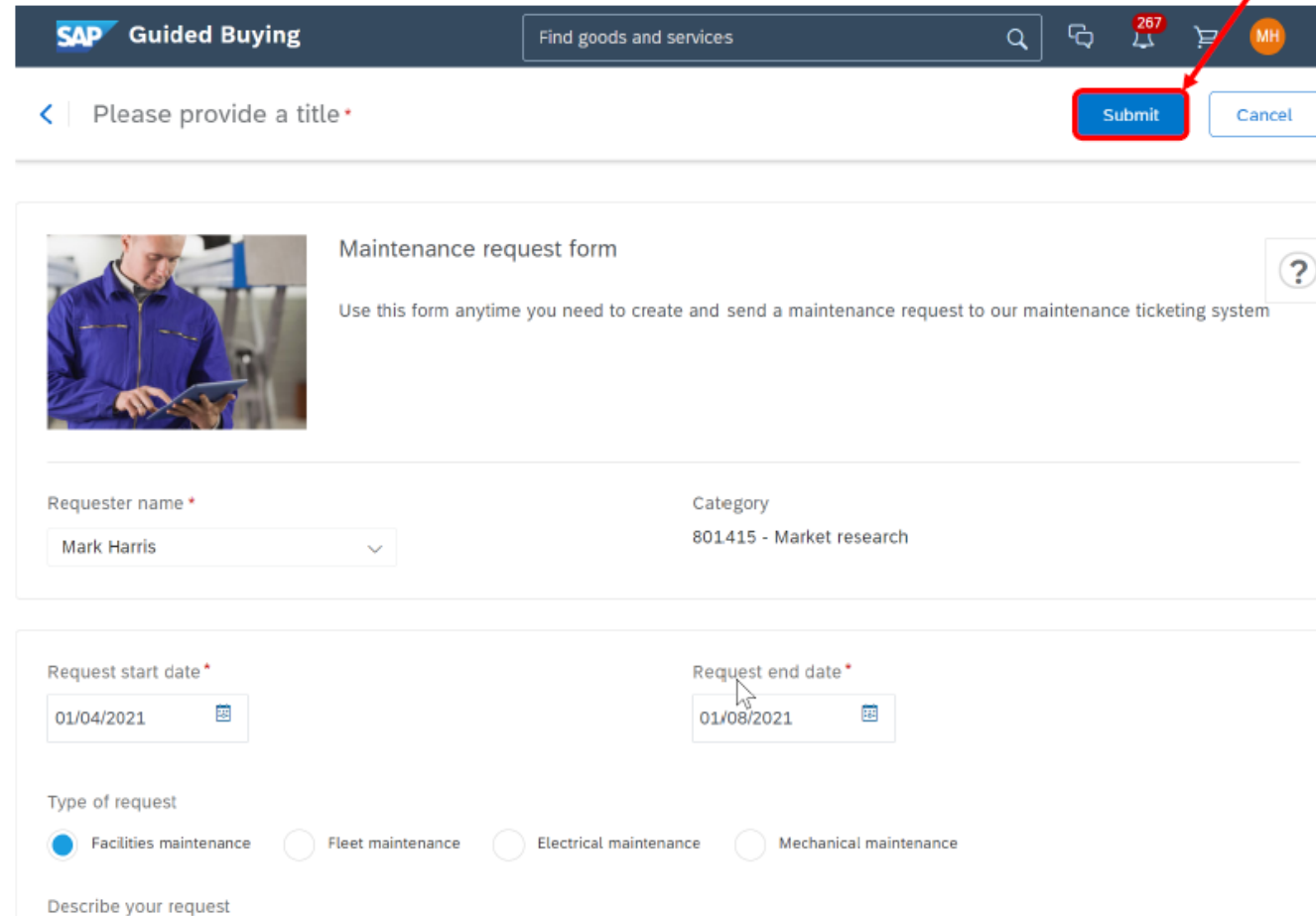


Feature at a Glance

Introducing: Guided buying support for externally managed forms

When an end user completes an Externally Managed Form and clicks Submit, an outbound call is initiated and the form data is delivered to the customer's registered API.

When a User clicks Submit this will initiate processing in the external system



The screenshot displays the SAP Guided Buying interface for a 'Maintenance request form'. The top navigation bar includes the SAP logo, 'Guided Buying' text, a search bar with the placeholder 'Find goods and services', and icons for notifications (267), a shopping cart, and a user profile (MH). Below the navigation bar, a breadcrumb trail shows '< | Please provide a title *'. To the right of the breadcrumb are two buttons: 'Submit' (highlighted with a red box) and 'Cancel'. The main content area features a header for 'Maintenance request form' with a help icon (?). Below the header is a descriptive text: 'Use this form anytime you need to create and send a maintenance request to our maintenance ticketing system'. The form contains several fields: 'Requester name *' with a dropdown menu showing 'Mark Harris'; 'Category' with the value '801415 - Market research'; 'Request start date *' with a date picker set to '01/04/2021'; and 'Request end date *' with a date picker set to '01/08/2021'. At the bottom, there are radio buttons for 'Type of request' with options: 'Facilities maintenance' (selected), 'Fleet maintenance', 'Electrical maintenance', and 'Mechanical maintenance'. A text input field labeled 'Describe your request' is located at the very bottom.

Feature At Glance - Status

Processing

The screenshot shows the 'Your requests' page with the 'Other requests' tab selected. The filter is set to 'All' and 'Last 3 months'. A table lists requests, with the first row highlighted: ID EM170, Name 'Linkedin US campaign', External status 'Pending', External transaction ID 'Pending', and Amount '500.00 EUR'. A detailed view for EM170 is shown below, with the status 'Processing' in green. It includes fields for Requester name (Cyril Blandin), External status (Pending), External transaction ID (Pending), and Amount (500.00 EUR). A callout box on the right says 'Form sent to 3rd Party system'.

ID	Name	External status	External transaction ID	Amount
EM170	Linkedin US campaign	Pending	Pending	500.00 EUR

Processing

Requester name: Cyril Blandin
External status: Pending
External transaction ID: Pending
Amount: 500.00 EUR

Approving

The screenshot shows the 'Your requests' page with the 'Other requests' tab selected. The filter is set to 'All' and 'Last 3 months'. A table lists requests, with the first row highlighted: ID EM170, Name 'Linkedin US campaign', External status 'Approving', External transaction ID 'Pending', and Amount '500.00 EUR'.

ID	Name	External status	External transaction ID	Amount
EM170	Linkedin US campaign	Approving	Pending	500.00 EUR

PO Created

The screenshot shows the 'Your requests' page with the 'Other requests' tab selected. The filter is set to 'All' and 'Last 3 months'. A table lists requests, with the first row highlighted: ID EM170, Name 'Linkedin US campaign', External status 'PO Created', External transaction ID 'MKT-42', and Amount '500.00 EUR'.

ID	Name	External status	External transaction ID	Amount
EM170	Linkedin US campaign	PO Created	MKT-42	500.00 EUR

Thank you.