Feature at a Glance

Inventory Enhancements for the 2NV and 3EN Integration Scenarios for SAP S/4HANA and SAP S/4HANA Cloud (GB-17747, GB-17638, GB-19439)

Target GA: November 2022

THE BEST RUN **SAP**

Inventory enhancements for the 2NV and 3EN integration scenarios for SAP S/4HANA and SAP S/4HANA Cloud

Customer challenge

- Users need to know to where the inventory item will be shipped and approvers need to know the price for an inventory item. However, shipping details, deliver-to information, and the price for an inventory item are currently not visible to users.
- Currently it is also not possible to reserve a material against a storage location from guided buying or select quantity against specific storage locations.
- Where a material is selected for reservation from inventory, users need the ability to set accounting objects as empty or blank.

Description

These features provide you with additional capabilities when selecting inventory items within guided buying in the Guided Buying Capability with SAP Ariba Buying (2NV) and the Guided Buying for Central Procurement with SAP Ariba Buying (3EN) integration scenarios.

Customer benefit

These features allow you to:

- ✓ Choose whether a price is displayed for an inventory item
- ✓ View and set shipping details for inventory items
- ✓ Set the accounting object to blank if a material number is used for an inventory item
- ✓ Leverage storage locations in the inventory reservation process from guided buying

User
- Buyer

Enablement model
- Customer configured

Applicable solutions:
- Guided buying capability with SAP Ariba Buying (2NV)
- Guided buying for Central Procurement with SAP Ariba Buying (3EN)

Prerequisites

- Comply with the prerequisites described in this help topic: [Sending inventory reservation requests from guided buying to SAP S/4HANA or SAP S/4HANA Cloud](#)

- Enable this guided buying parameter for the UI enhancements to inventory reservations (GB-17747):
  - ✓ ENABLE_ENHANCEMENT_TO_INVENTORY_RESERVATION

- Set this SAP Ariba Buying parameter based on your requirements to show or hide prices for inventory items:
  - ✓ Application.Purchasing.ShowTotalCostInInventoryReservations

- If the Application.Purchasing.ShowTotalCostInInventoryReservations parameter is enabled, set these guided buying parameters to true:
  - ✓ ENABLE_ENHANCEMENT_TO_INVENTORY_RESERVATION (must be enabled to leverage this capability)
  - ✓ ENABLE_SHOW_PRICE_FOR_INVENTORY_ITEM

- Enable this guided buying parameter for storage location support in inventory reservation requests (GB-19439):
  - ✓ ENABLE_PRESET_STORAGE_LOCATION

- Enable this guided buying parameter to leverage the blank account assignment (GB-17638):
  - ✓ ENABLE_BLANK_ACCOUNT_ASSIGNMENT

- Set these SAP Ariba Buying parameters based on your requirements to show or hide prices for inventory items:
  - ✓ Application.Purchasing.S4Hana.SendMaterialIDAsStandardFieldInGBRequests
  - ✓ Application.Purchasing.S4Hana.EnableSettingAccountAssignmentCategoryAsBlankForItemsWithMaterialID

- Import the required master data to the Import Account Categories task.

- If you want the account assignment to be defaulted to blank, you should import the ERP Commodity to Commodity mapping file based on your desired defaulting method.

Restrictions

- To use the storage location support in inventory reservation requests (GB-19439), if you are using SAP S/4HANA, your version must be SAP S/4HANA 2021 FPS1 or higher. For support on SAP S/4HANA 2021 FPS 0, see SAP Note 3101594.

- The blank account assignment value is supported only for material items with a material number. It is not supported for service and non-catalog items.

- After users set the account assignment to blank and submit the request, the account assignment cannot be changed.

- For non-inventory line items with a material number, if the account assignment is set to blank, users must manually enter the storage location when creating purchase orders. Otherwise, the purchase orders cannot be received.

Feature details: UI enhancements to inventory reservations (GB-17747)
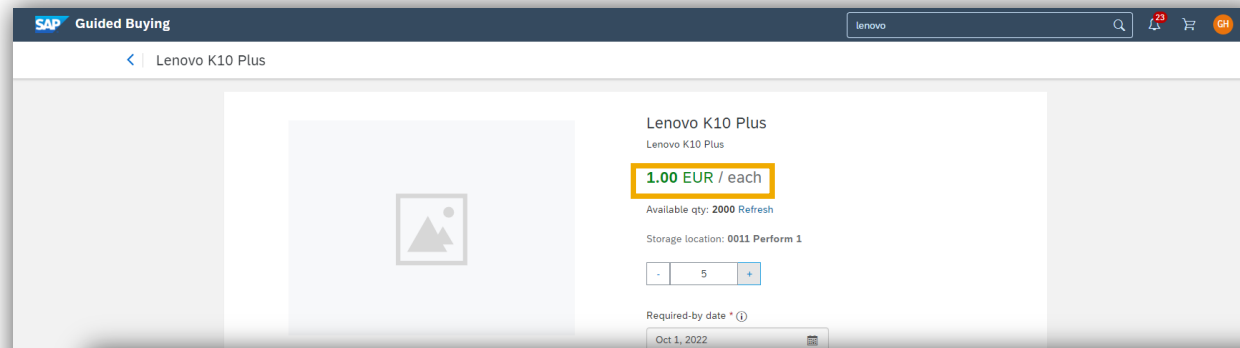
- Optional configuration to show the price for inventory items
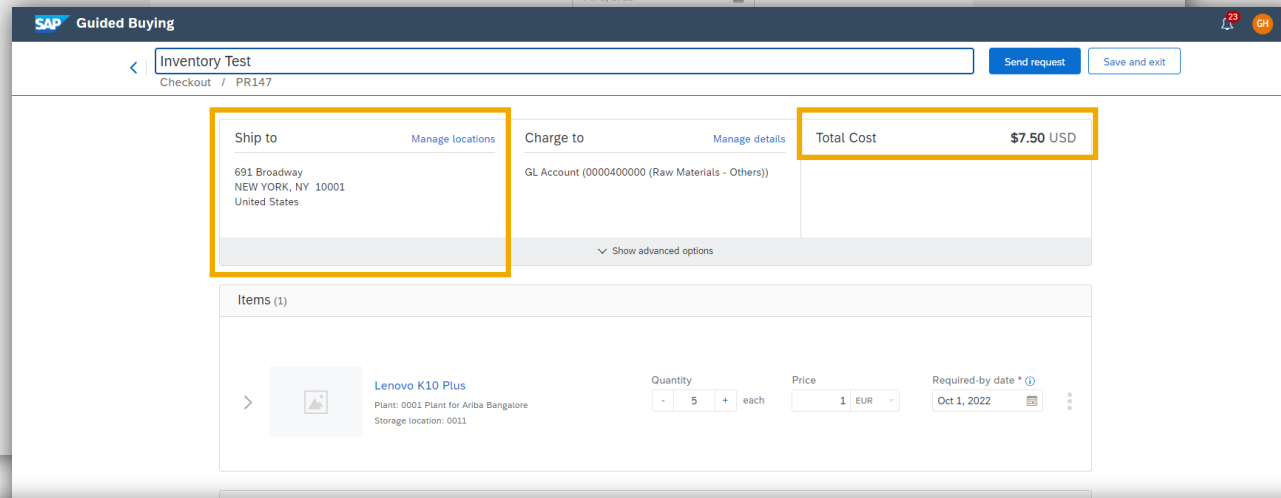
- Display of ship-to address for inventory items along with the total cost (optional)
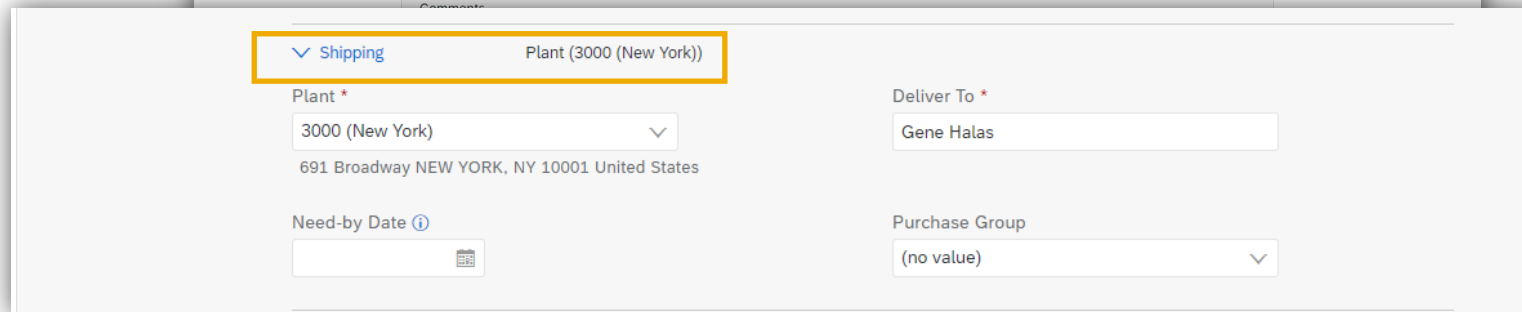
- Display of Shipping section for inventory items in checkout

Feature details: Support for storage locations in inventory reservation requests (GB-19439) and Support for setting account assignment category to blank (GB-17638)

- The item is denoted as inventory; if extended to multiple storage locations, **Multiple** is shown on the item card.

- The quantity can be selected from the item details for each storage location.

- During checkout, storage locations are shown in separate lines and the quantity can be changed.

- The storage location is shown in the line item summary.

- The account assignment can be set to blank when an inventory item is added to the cart.

- Commodity mapping can drive the defaulting of blank account assignment, based on commodity code, material group or other data elements.
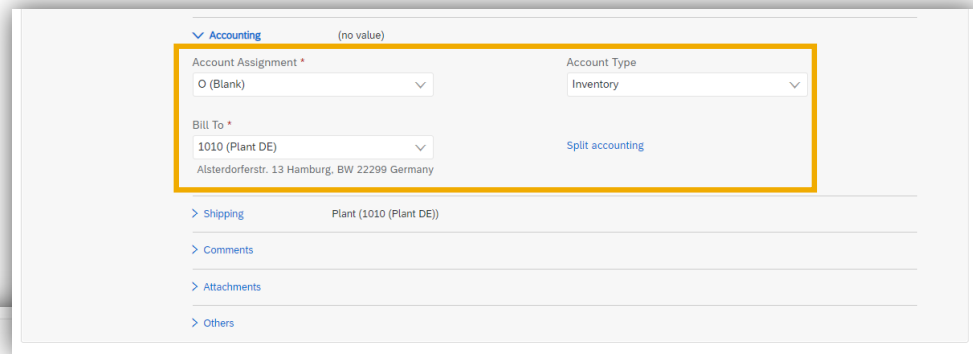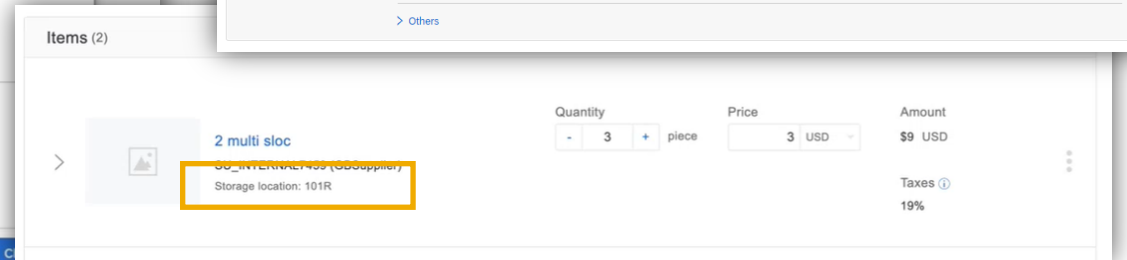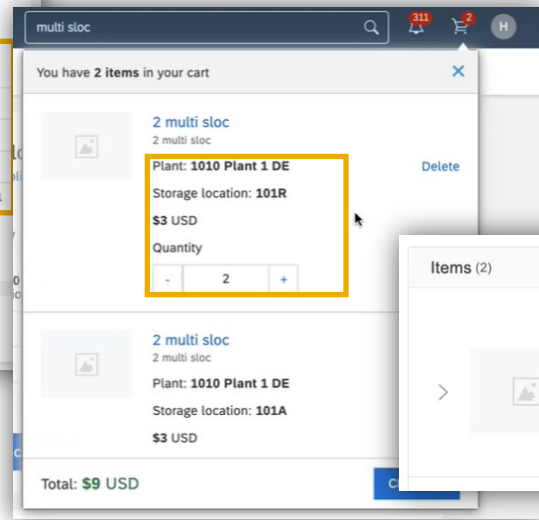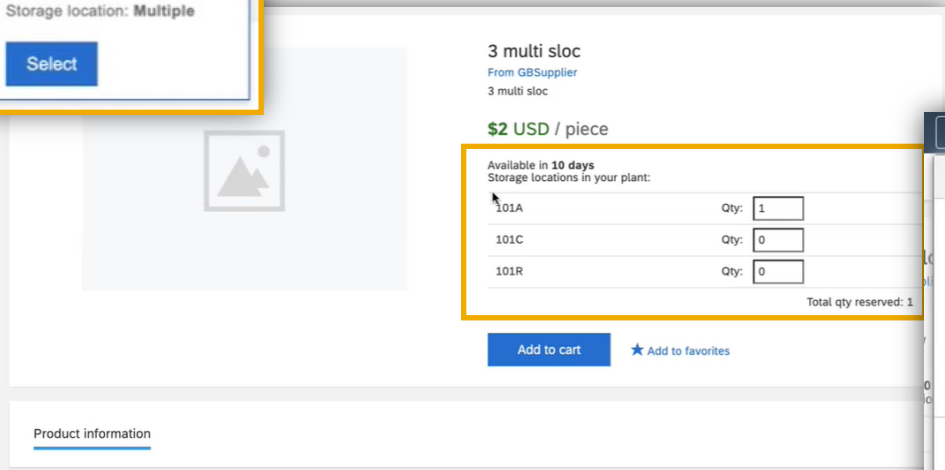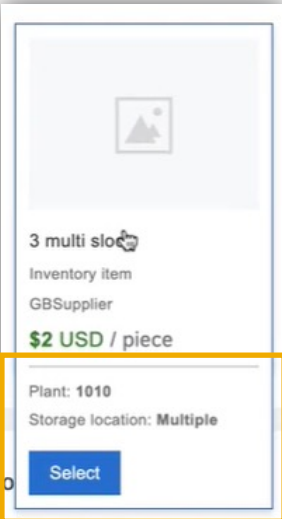
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