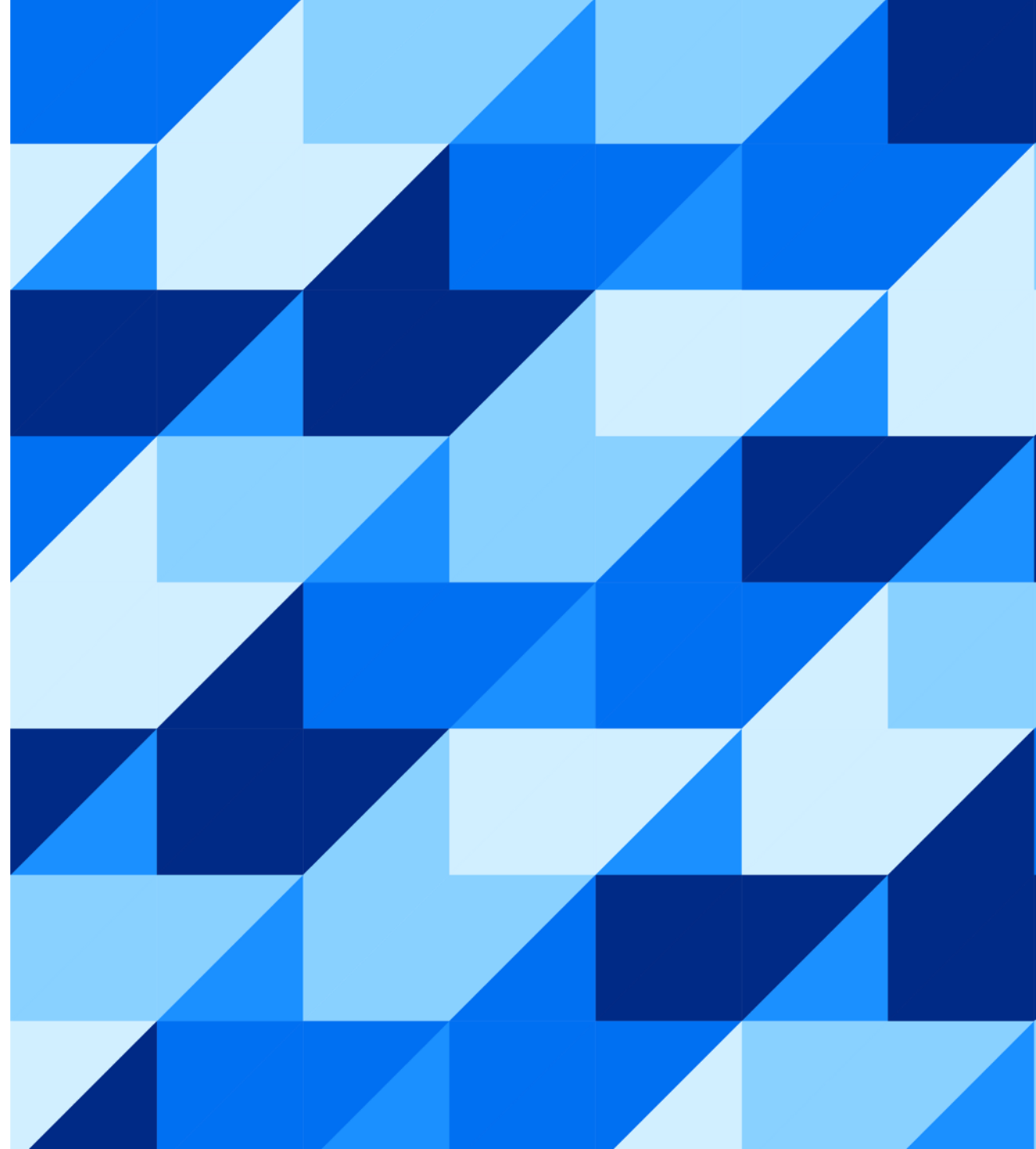


Order Methods Functionality & Configuration

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Agenda

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2. How are Order Methods configured?
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What are Order Methods?

- An ordering method specifies the way SAP Ariba Buying and Invoicing and SAP Ariba Buying process send orders to suppliers.
- When a purchase requisition is fully approved, the buying solution converts that requisition into purchase orders. Each requisition can potentially generate one or more orders. For example, if a requisition contains items from different suppliers (or different supplier locations), the buying solution typically generates several orders from that requisition, one to each supplier location.

How are Order Methods configured?

There are two instances in the buying solution where ordering methods are configured:

- Order method parameter
- Preferred Order Method for each supplier location

Order Method parameter

When a Requisition is fully approved, the application will read the Application.Procure.OrderMethods parameter and it will determine the appropriate order method for each line item (for example, PCard, Ghosted PCard, Direct Order, ERP Order, etc). The ranking of the order methods (the order in which the methods are listed, when configured) determines the way the buying solution is going to process the orders in the system.

Available Order Methods	Description
ariba.pcard.ordering.AribaSSPGhostPCard.	OrderMethod for Ghost PCards only, will create PCard Orders (PCO prefix)
ariba.pcard.ordering.AribaSSPPCard	OrderMethod for PCards only, will create PCard Orders (PCO prefix) user must have Purchasing Agent Permission
ariba.sap.server.SAPPOERP	Used for SAP ERP Systems, will generate ERP Orders
ariba.sap.server.SAPPOERPCC	Used for SAP ERP Systems, will generate ERP Orders, will send a carbon copy of the order to the Ariba Network
ariba.sap.server.SpotBuySAPPOERP	Used for SAP system with SpotBuy items.
ariba.sap.server.SpotBuySAPPOERPCC	Used for SAP system with SpotBuy purchases/items.Will generate ERPCC orders
ariba.purchasing.ordering.SSPAllDirectOrder	Catch-all OrderMethod
ariba.purchasing.ordering.AribaNetworkDummyOrder	Dummy catch-all OrderMethod. Does not send the order anywhere.

Preferred Order Method for each supplier location

You can select a Preferred Ordering Method for each supplier when creating or editing supplier information. This setting determines how a particular supplier is configured to accept orders (for example, electronically or as printed orders).

A supplier location may be configured to accept orders in any of the following methods:

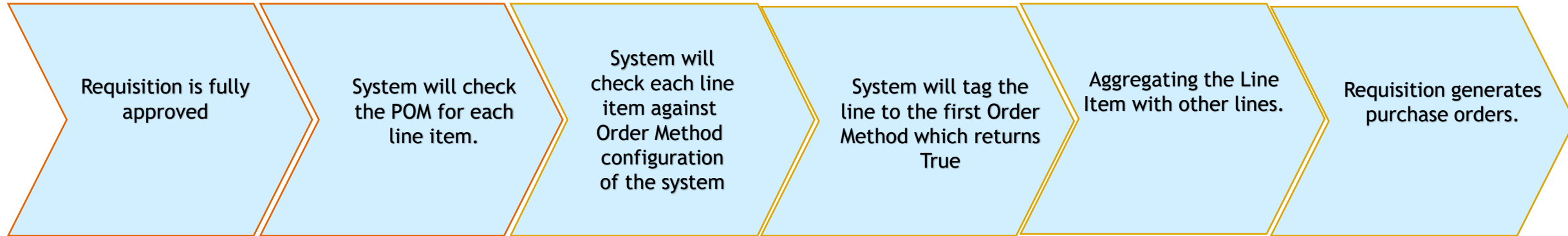
- **Email :** Orders are sent to SAP Business Network, along with the supplier's email address, using a private ID.
- **Printing :** If you do not want to send orders to the supplier through SAP Business Network, choose this ordering method. When you specify Printing, users must manually process orders sent to the supplier.
- **No Choice :** If an order method is not selected, the system defaults to this order method. This order method works identical to the Printing order method.
- **Electronic Ordering :** Orders are sent to SAP Business Network using the supplier's SAP Business Network ID.

Note: If your buying solution is configured to process orders to external ERP systems, then the order methods configured at the parameter level take precedence over the preferred order methods that are configured for each supplier location.

What are Order recipients?

- Direct Order.
 - Creates a purchase order and it is only sent to the Supplier Business Network(SBN).
- ERP Order.
 - Creates a purchase order and it is only sent to the ERP system.
- Carbon Copy Direct Order
 - Creates a purchase order and it is sent to SBN and copied to ERP.
- Pcard Order
 - Pcard order will be sent to SBN only and can not be integrated with ERP.

Order Method Flow:



Default Aggregating Criteria for purchase order:

- SupplierLocation
- ShipTo
- BillTo
- Catalog/Ad-Hoc items
- Punchout items
- Contracts

Demo Scenario: 1

- When order is sent to ERP
- Application.Procure.OrderMethods : SAPPOERP
- Regardless of Preferred Ordering Method we will be sending order to ERP.

Demo Scenario: 2

- When order is sent to ERP and SBN
- Application.Procure.OrderMethods : SAPPOERPCC
- Preferred Ordering Method should be Email/URL/Electronic Ordering.

Demo Scenario: 3

- When order is sent to SBN
- Application.Procure.OrderMethods : SSPAllDirectOrder
- Preferred Ordering Method should be Email/Electronic Ordering/URL

Demo Scenario: 4

- Preferred Ordering Method should be Email/URL/Electronic Ordering.
- Initial version of the order is sent to ERP and SBN.
- Application.Procure.OrderMethods is changed from SAPPOERPCC to SAPPOERP
- Change order will cancel the previous order and create new order which will be sent to ERP only.

Demo Scenario: 5

- Preferred Ordering Method should be Email/URL/Electronic Ordering
- Initial version of the order is sent to ERP and SBN.
- Application.Procure.OrderMethods : SAPPOERPCC
- POM is changed from Email to Print
- It will cancel earlier order and create a new one which will be sent to ERP system.

References

- Understanding Order Methods
 - <https://help.sap.com/docs/buying-invoicing/procurement-data-import-and-administration-guide/understanding-order-methods>
- Which order routing methods send orders to the SAP Business Network?
 - <https://support.ariba.com/item/view/KB0393028>
- Suppliers with a Preferred Ordering Method set to Electronic Ordering do not receive Purchase Orders on the SAP Business Network?
 - <https://support.ariba.com/item/view/KB0392697>
- Order gets sent to AN even though ordering method is Print?
 - <https://support.ariba.com/item/view/KB0409510>

Thank you.

