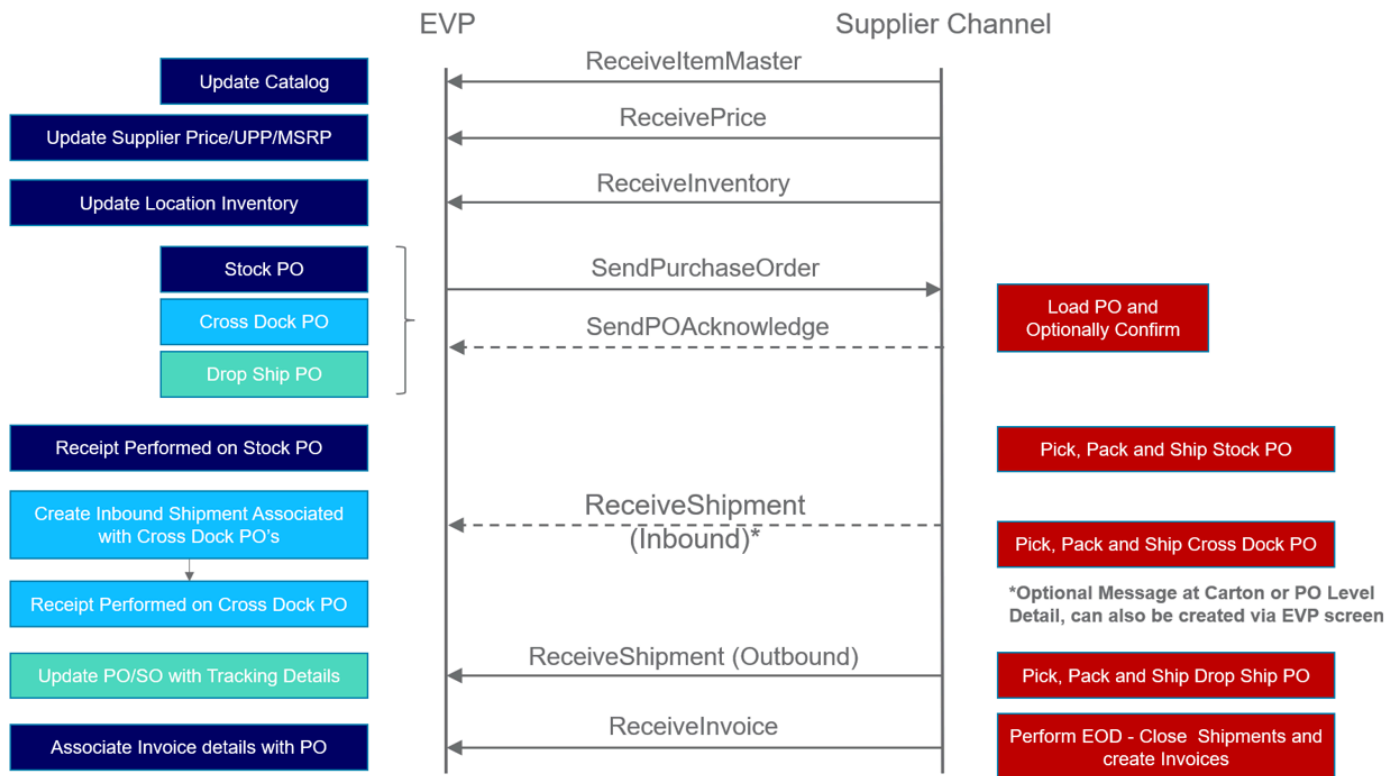
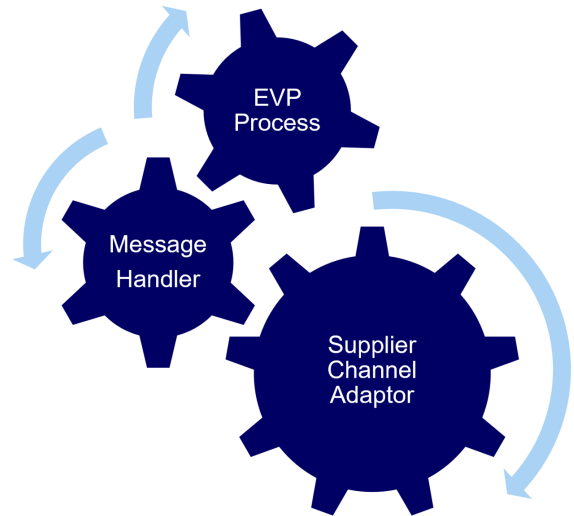


CBA-CT-SUPC: Supplier Channel



The Sales Channel process model supports publishing or linking to a sales channel listing and publishing inventory and price based on the current available inventory, location, and estimated shipping cost. Once an order is placed, it must be fulfilled at the best cost based on the service level associated with the sales order.



A Supplier Channel adaptor supports integration with a supplier to receive various forms of master data, including Item catalog details, images, pricing, MAP/UPP, or point-in-time inventory feeds that could be a full update daily or delta changes in the past hour. This supplier data controls what is available for sale on Cross Docking or Drop Ship order fulfillment models, where the items will be ordered on a Purchase Order once sold. The adaptor will also support one or more touchpoints associated with PO processing, i.e., Sending PO to the supplier, receiving shipment details back from the supplier, etc. The Supplier Channel Model supports integration with suppliers to support warehouse replenishment, sales order-driven cross-docking of bulk purchase orders, and drop shipping.

Warehouse Replenishment	Cross Docking	Drop-Shipping	Assumptions
<p>Overview: A warehouse supplier is used to replenishment inventory into a stock location, which will then be used for later sales order fulfillment activities</p> <p>Mandatory:</p> <ul style="list-style-type: none">• None <p>Optional:</p> <ul style="list-style-type: none">• SyncItemMaster*• SyncPrice*• SyncInventory**• ProcessPurchaseOrder***	<p>Overview: A cross-dock supplier sells inventory that they have but does not place a Purchase Order until a sales order is received. The supplier then ships the inventory to a warehouse location, and the inventory is used for sales order fulfillment.</p> <p>Mandatory:</p> <ul style="list-style-type: none">• SyncInventory**• ProcessPurchaseOrder <p>Optional:</p> <ul style="list-style-type: none">• SyncItemMaster*• SyncPrice*• ProcessPOAcknowledgement	<p>Overview: A drop-ship supplier sells inventory that they have but does not place a Purchase order until the sales order is received. The supplier then drops-ships the inventory directly to the customer’s address.</p> <p>Mandatory:</p> <ul style="list-style-type: none">• SyncInventory**• ProcessPurchaseOrder• ProcessShipment (Outbound) <p>Optional:</p> <ul style="list-style-type: none">• SyncItemMaster*• SyncPrice*• ProcessPOAcknowledgement	<p>*Supplier listings and prices can be loaded manually using a combination of Item Details, Multiple Channel, or Catalog Source importers.</p> <p>**Can use supplier or location level ‘Availability’ settings to indicate that the items are always available, but when cross-docking, the recommended best practice is to have an inventory feed.</p> <p>**Default option to send Purchase</p>

	<ul style="list-style-type: none">• ProcessShipment (Inbound)	<ul style="list-style-type: none">• ProcessInvoice	Order as an email with PDF or .csv'
Level 1 Integration	Level 2 Integration	Level 3 Integration	Integration Method
Base Capabilities: <ul style="list-style-type: none">• Load items via catalog source, minimal automation• Load inventory/price via flat file or catalog source; or assumed available• Send Purchase Order as CSV/.XLSX via email attachment or FTP Integration Model: Combination of Flat files, via FTP/SFTP and email	Base Capabilities: <ul style="list-style-type: none">• Level 1, plus• EDI document processing• Multi-location inventory• Header and row details in message• XML data formatting• Shipment Confirmation, including creation of inbound shipments• Invoice via EDI Integration Model: Combination of Flat files, EDI, via FTP/SFTP, AS/2	Base Capabilities: <ul style="list-style-type: none">• Level 2, plus• Full Catalog automation, including UPP, MSRP, images loaded via content feed• Creation on variant listing from catalog automation• Inventory check prior to order submission• API driven integration Integration Model: Combination of EDI or API, via FTP/SFTP, AS/2, JSON	<div> EMail</div> <div> FTP/SFTP</div> <div> AS/2</div> <div> API (JSON, XML, etc)</div>
			Etail IP WhiteList Addresses
			Outbound External Addresses: <ul style="list-style-type: none">• East Coast DC: 66.216.56.68 Etail recommend that you whitelist the address.
The following sales channels need to be implemented to support Driver Mods requirements = Standard Capability - To Be Use, = Standard Capability - No plan to use Standard Capability - Usage TBD = Not a support capability and Advanced Feature (IIP Change Order Required) or Future Phase (SOW Required)			
File Based Supplier (CSV, TXT, TAB, FIXED)	EDI Based Supplier - X12	EDI Based Supplier - EASI	Integration Method
Inbound: <ul style="list-style-type: none">• SyncItem	<ul style="list-style-type: none">• Inbound	<ul style="list-style-type: none">• Inbound	<div> EMail</div> <div> FTP/SFTP</div>

<ul style="list-style-type: none"> ✔ SyncInventory ✔ SyncPrice ◆ ProcessShipment ◆ ProcessInvoice ◆ SpreadsheetConverter ◆ XML based item or Inventory file <p>Outbound:</p> <ul style="list-style-type: none"> ✔ ProcessPurchaseOrder 	<ul style="list-style-type: none"> ✔ EDI 846 – Inventory Advice ✔ EDI 855 – PO Acknowledgement ✔ EDI 856 – Advanced Shipment Notice ✔ EDI 997 – Functional Acknowledgement ◆ EDI 810 – Invoice ◆ EDI 832 – Price/Sales Catalog • Outbound <ul style="list-style-type: none"> ✔ EDI 850 – Purchase Order ✔ EDI 997 – Functional Acknowledgement 	<ul style="list-style-type: none"> ✔ EDI 846 – Inventory Advice ✔ EDI 855 – PO Acknowledgement ✔ EDI 856 – Advanced Shipment Notice ✔ EDI 997 – Functional Acknowledgement ◆ EDI 810 – Invoice ◆ EDI 832 – Price/Sales Catalog • Outbound <ul style="list-style-type: none"> ✔ EDI 850 – Purchase Order ✔ EDI 940 – Direct Ship Purchase Order ✔ EDI 997 – Functional Acknowledgement 	<ul style="list-style-type: none"> ◆ AS/2 ◆ API (JSON, WSDL, etc)
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Sample List of Implemented Suppliers			
Baker	Fabrication Enterprises	MA Laboratories, Inc	Select Nutrition
Baltimore Auto Supply	Fesco	Magister	Selmer
Battle Creek	FragranceX	Mainline Dental	Shea Moisture (Sundial Brands)

Bellmed	Gemstar	Mainstream Boutique	Shimano
Best Sanitizers	General Physiotherapy	Marysville Marine Distributors	Shire Post
Bostwick Braun	GF Health	MaxOptic-USA	Showerbuddy
BoundTree	Globe Scientific	McKesson	Signed Pieces
Bowman	Gold Eagle Co.	MDF Instruments	Silver Lead
Bradley Caldwell	Golight Inc.	Med-Tan Supplies	Skeg Depot (SKD)
Brandt	Good-Lite	Medart Inc.	Smiths Medical
Braxton	Graham Field	MedCo	SONY
Brewer	Green Supply	Medical World	Sportsman's Supply Inc
Briggs	Greenlight	Medline	SPRichards
Brilliance Audio	Hal Leonard	Medworld Supply	Star Creations
BTNX	Halco	MegaGoods	Starline
Bulbrite	Halyard	Meyer Distributing	Steris
Carlson Craft	Hausmann	MHT	SuperDrive USA
Carolina Wholesalers	HD Smith	Michigan Industrial Tools	SuperValu
CCI	Health-o-Meter	Morris	Swan
Cels Enterprise (Chinese Laundry)	HeartSmart	Mostly Signs	Swiftpage Act
Central Grocers	Helmet House	Moteng	Synnex
Central Pet Supply	Heritage	Motor State	TeleDynamics
Charles River	Honest Green	Natrol	The Palm Tree Group

Chattanooga	Hortense	Natural Animal Nutrition	Thorsten
Chessex	Horze Equestrian	New Level Motorsports	Threshold
Clinton Industries	HSSOne	Notions	Top Notch
Compact	Humane Restraint	NPW	Toydriver
CompGallery	Independence Medical IM	OMC Outdoor	Trend Lab
Complete Medical (CMS)	Ingram Books	Omni Apparel	Trim Illision
Cosmopolitan	Ingram Micro	Orgill	Tristate
Costco	Insource	Ors Nasco	Tucker Rocky
Covercraft	International Dock Products (IDP)	PaceSetter	Tuffy Products
Coverking	KEHE	Palko	Turn14
CWR Electronics	Keystone Automotive	Park Surgical	Ultra Distributors
Dan Post Boots	Kichler	Parts Authority	UMF Medical
Danlee Medical	Kinray	Parts Unlimited	UNFI
Dedicated Distribution	KLIM	Pedia Pals	Unified Marine (SSS)
Desperate	Konig Wheels	Performance Health	Universal Music Group
D&H Distribution	Kregel	Perfume Center	
DJO Global	Kull Industries	Pet Food Experts	
Dreamgirls International	Kut from the Kloth (Swat Fame)	Petra	

DXRacer	Janus	Pharma Supply	
DynamicDiscs	Jensen	Phillips	
Dynarex	JIF Marine LLC	Pomee USA	
Eagles Tool Warehouse	JTech	Premier Performance	
Educators Resource	Juzo	Products Pus, Inc	
Eerdmans	L and R Distribution	Promier Products	
Ellett Brothers	Laid-Back	Puzzled Inc	
Enkei	Lilian Rose	Sabian	
ESE Electronics	Liverpool	Sage Software	
Essendant	Lonestar	SanMar	
Europa	Lorenz & Jones Marine	Satco-Nuvo	