



DSAG – Global Trade Management

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PUBLIC

Agenda

- Current State of CDS Views and Fiori Apps
- Multiple Addresses in Global Trade Management
- Outlook for Global Trade Management

Current State of CDS Views and Fiori Apps



Current State of CDS Views and Fiori Apps

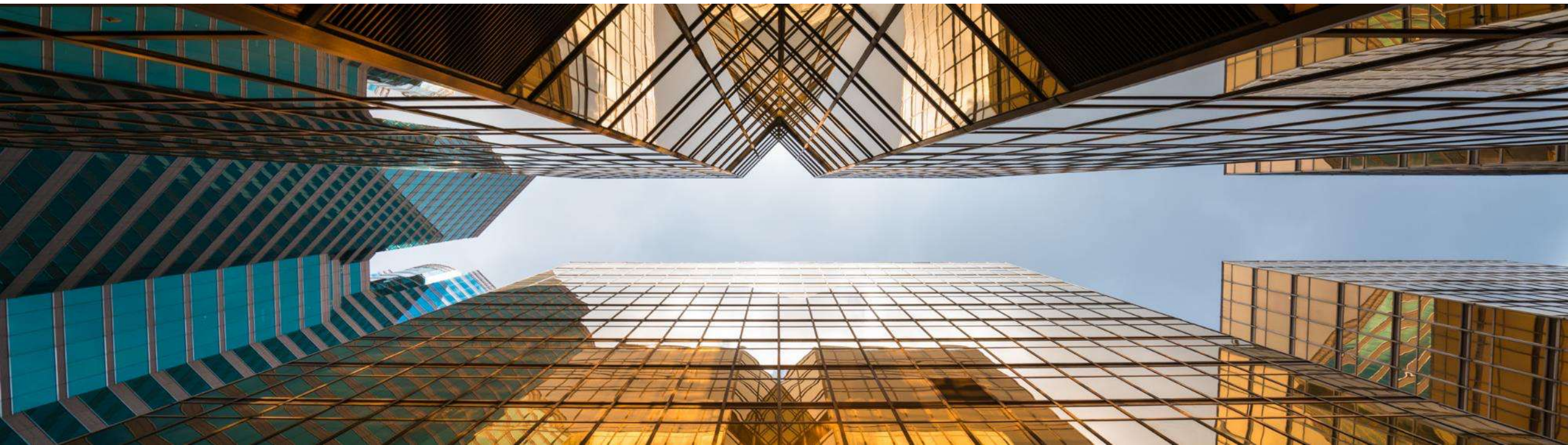
CDS Views

- First Layer (Basic Layer) is finalized
- Next Layer (Business Object Layer) currently under development

Fiori Apps:

- First Mockup for 'Manage my Trading Contracts' Fiori App created
- Presentation/ Evaluation in planning

Multiple Addresses in Global Trade Management



Multiple Addresses in Global Trade Management

Background:

- In ECC Customer & Supplier master data was maintained independently. In S/4HANA Business Partner (BP) is the leading object, where Customer & Supplier are roles of the BP.
- Current focus is to maintain multiple addresses for customer master data. Functionality for Supplier master data still open.
- A Business Partner can now have several addresses for the following partner functions: **'Sold-to party'**, **'Ship-to party'** and **'Bill-to party'**.
- The functionality can be used within Global Trade Management
 - Changes of addresses on header data
 - Subsequent changes in tax calculation
 - Changes in route determination
 - Subsequent changes in the follow-on document
 - Changes of the Ship-to address in the purchase order (Drop shipment scenario)

Multiple Addresses in Global Trade Management

- Maintain a BP (Customer) with multiple addresses assigned

The screenshot displays the SAP interface for 'Display Organization : AFR-CU-001'. The business partner is identified as 'Andreas' Customer / 50678 Köln'. The 'Address Overview' section is highlighted with a red box and contains the following table:

Cou.	Address Description	Valid From	Valid To	Move
<input type="checkbox"/>	DE Derfftlinger Str. 123 / 50678 Köln	29.01.2021	31.12.9999	
<input type="checkbox"/>	DE Benzingoring 1 / 67657 Kaiserslautern	29.01.2021	31.12.9999	
<input type="checkbox"/>	DE Dietmar-Hopp-Allee 15a / 69190 Walldorf	29.01.2021	31.12.9999	
<input type="checkbox"/>	AU 46 Bowden St / Ryde NSW 2112	21.04.2021	31.12.9999	

Below the table are buttons for 'Move', 'Print Preview', and 'Change History'. The 'Address Usages' section shows a tree view with the following items:

- Standard Address
 - 29.01.2021-31.12.9999 Derfftlinger Str. 123 / 50678 Köln
- Alternate Bill To
 - 28.09.2021-31.12.9999 Dietmar-Hopp-Allee 15a / 69190 Walldorf (Standard)
 - 29.09.2021-31.12.9999 46 Bowden St / Ryde NSW 2112
 - 29.09.2021-31.12.9999 Benzingoring 1 / 67657 Kaiserslautern
 - 29.09.2021-31.12.9999 Derfftlinger Str. 123 / 50678 Köln
- Employee's Private Address
- Address of Main Employment
- Home Address Patient Accounting
- Alternate Ship To
- WORK Address Patient Accounting
- CV Protected Address

Buttons for 'Standard' and 'Validity' are visible at the bottom of the 'Address Usages' section.

Multiple Addresses in Global Trade Management

- Entering a BP (Customer) with multiple addresses assigned will call a popup to select the desired address

The screenshot displays the SAP 'Create Trading Contract (Two-Side) Stock-Shpmt' interface. The main window shows fields for 'Sold-to Party' (AFR-CU-001), 'Supplier', 'Net Value' (0,00 EUR / 1,00000 M), 'Person Responsible' (LEIERP), 'Trading Document Date' (28.09.2021), and 'Translation Date' (28.09.2021). A 'Basic Data' sidebar is visible on the left. An 'Address Selection' popup window is open, showing a table of addresses for the selected BP (AFR-CU-001).

Func	Description	Partners	Assigned BP	Valid From	Valid To	Par
SP	Sold-to party	AFR-CU-001	AFR-CU-001			
✓	Derfflinger Str. 123,	50678 Köln,	Germany	29.01.2021	31.12.9999	
	Benzinoring 1,	67657 Kaiserslautern,	Germany	29.01.2021	31.12.9999	
	Dietmar-Hopp-Allee 15a,	69190 Walldorf,	Germany	29.01.2021	31.12.9999	
	46 Bowden St,	Ryde NSW 2112,	Australia	21.04.2021	31.12.9999	

The popup window includes a search bar and an 'Enter' button. The background interface shows 'Purchasing' fields like 'Document Date' (28.09.2021), 'Payment Terms Purch.' (0001), 'Incoterms Version' (FOB), 'Incoterms Location 1' (Walldorf), 'Delivery Date Purch.' (28.09.2021), and 'Pricing Date' (28.09.2021).

Multiple Addresses in Global Trade Management

- The same applies for Business Partner Function 'Bill-to' and 'Ship-to' party

The screenshot displays the SAP 'Create Trading Contract (Two-Side) Stock-Shpmt' interface. A modal dialog titled 'Address Selection' is open, showing a table of address entries for both 'Bill-to party' (BP) and 'Ship-to party' (SH) for business partner AFR-CU-001. The table includes columns for function, description, partners, assigned BP, address description, valid from, and valid to. The 'Bill-to party' section lists four addresses, with the first one selected. The 'Ship-to party' section also lists four addresses, with the first one selected. The background interface shows various contract details such as 'Sold-to Party' (AFR-CU-001), 'Supplier', 'Net Value' (25.000,00 EUR), 'Person Responsible' (LEIERP), 'Trading Document Date' (28.09.2021), and 'Translation Date' (28.09.2021). The 'Basic Data' section is visible, including 'Customer R', 'Payment T', 'Incoterms S', 'Incoterms L', 'Delivery D', and 'Pricing D'. The 'Purchasing' section shows 'Document', 'Payment T', 'Incoterms Version', 'Incoterms Purchasing' (FOB), 'Incoterms Location 1' (Walldorf), 'Incoterms Location 2', 'Delivery Date Purch.' (28.09.2021), and 'Pricing Date' (28.09.2021). The currency is set to EUR with a value of 1,00000 M and the unit is European Euro.

Func	Description	Partners	Assigned BP	Address Description	Valid From	Valid To	Par
BP	Bill-to party	AFR-CU-001	AFR-CU-001				
✓	Derfftlinger Str. 123, 50678 Köln, Germany				29.01.2021	31.12.9999	
	Benzinoring 1, 67657 Kaiserslautern, Germany				29.01.2021	31.12.9999	
	Dietmar-Hopp-Allee 15a, 69190 Walldorf, Germany				29.01.2021	31.12.9999	
	46 Bowden St, Ryde NSW 2112, Australia				21.04.2021	31.12.9999	
SH	Ship-to party	AFR-CU-001	AFR-CU-001				
✓	Derfftlinger Str. 123, 50678 Köln, Germany				29.01.2021	31.12.9999	
	Benzinoring 1, 67657 Kaiserslautern, Germany				29.01.2021	31.12.9999	
	Dietmar-Hopp-Allee 15a, 69190 Walldorf, Germany				29.01.2021	31.12.9999	
	46 Bowden St, Ryde NSW 2112, Australia				21.04.2021	31.12.9999	

Multiple Addresses in Global Trade Management

- By clicking on the 'Select Address' button in the Partner tab it is possible to choose another address for the '**Sold-to party**', '**Ship-to party**' and '**Bill-to party**'

Trading Contract: 2560 Trading Contract (Two-Sided) Drop Shpmt

Sold-to Party: AFR-CU-001 Andreas' Customer / Derfftlinger Str. 123 / 50678 Köln Person Responsible: LEIERP


Supplier: CCSV000007 Test Vendor: CCS / Neurtstrasse 16 / 69190 Walldorf Trading Document Dat: 30.09.2021

Net Value: 50.000,00 EUR / 1,00000 M Translation Date: 30.09.2021

External Identifier: [Empty]

Basic Data Sales Ordering Party Sales Add-On Purchasing Header Pricing Elements (Purchasing) Header Pricing Elements (Sales) **Partner**

Display Range: All partners



Partn.Funct.	Partner	D...	Assigned BP	Name	Street	Postal C...	City	Partner
<input checked="" type="checkbox"/> Sold-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfftlinger Str. 123	50678	Köln	
<input type="checkbox"/> Vendor	CCSV000007	<input type="checkbox"/>		Test Vendor: CCS	Neurtstrasse 16	69190	Walldorf	
<input checked="" type="checkbox"/> Bill-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfftlinger Str. 123	50678	Köln	
<input type="checkbox"/> Payer	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfftlinger Str. 123	50678	Köln	
<input type="checkbox"/> Invoicing Party	CCSV000007	<input type="checkbox"/>		Test Vendor: CCS	Neurtstrasse 16	69190	Walldorf	
<input checked="" type="checkbox"/> Ship-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	46 Bowden St	2112	Ryde NSW	

Multiple Addresses in Global Trade Management

- Changes in Tax Determination

The screenshot shows the SAP interface for 'Change Trading Contract (Two-Sided) Drop Shpmt 2560'. The 'Header Pricing Elements (Sales)' tab is active, displaying a table of pricing elements. A red box highlights the 'Output Tax' row, which is set to 14,000% and results in a tax amount of 7,000,00 EUR. Other elements include Price (50,000,00 EUR), Gross Value (50,000,00 EUR), and Net Value (50,000,00 EUR).

I.	CnTy	Description	Amount	Crcy	per	Condition Value	Curr.	Statu.	ATO/MTS Component	Condition Value
PR00		Price				50.000,00 EUR				0,00
		Gross Value				50.000,00 EUR				0,00
		Discount Amount				0,00 EUR				0,00
		Rebate Basis				50.000,00 EUR				0,00
		Net Value for Item				50.000,00 EUR				0,00
		Net Value 2				50.000,00 EUR				0,00
		Net Value 3				50.000,00 EUR				0,00
MVST		Output Tax	14,000%			7.000,00 EUR				0,00
		Total				57.000,00 EUR				0,00
		Cash Discount				1.140,00-EUR				0,00
		Profit Margin				50.000,00 EUR				0,00

- Changes in Route Determination

The screenshot shows the SAP interface for 'Change Trading Contract (Two-Sided) Drop Shpmt 2560'. The 'Sales I' tab is active, displaying shipping details. A red box highlights the 'Route' field, which is set to 'ZDSDH4 DSD S4HANA route west'. Other fields include 'Requested Deliv.Date' (30.09.2021), 'Shipping Point' (0001), and 'Plant' (0001).

Requested Deliv.Date	Order Combination	Shipping Type
D 30.09.2021	<input type="checkbox"/>	
Shipping Point	0001 Shipping Point 0001	
Route	ZDSDH4 DSD S4HANA route west	
Partial Deliv./Item	Partial delivery allowed <input checked="" type="checkbox"/>	Max.Part.Deliveries <input type="checkbox"/>
Overdeliv. Tolerance	<input type="checkbox"/> % <input type="checkbox"/> Unlimited Tolerance	
Underdel. Tolerance	<input type="checkbox"/> %	
	<input type="checkbox"/> Relevant for POD	

Multiple Addresses in Global Trade Management

- For a 'Drop Shipment' scenario, the 'Ship-to party' address will be taken over into the PO as delivery address

The screenshot shows the SAP Trading Contract 2560 interface. The 'Partner' tab is active, displaying a table of partners. The 'Ship-to party' row is highlighted with a red box.

Partn.Funct.	Partner	D.	Assigned BP	Name	Street	Postal C.	City	Partner
Sold-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfflinger Str. 123	50678	Köln	
Vendor	CCSV000007	<input type="checkbox"/>		Test Vendor: CCS	Neurottstrasse 16	69190	Waldorf	
Bill-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfflinger Str. 123	50678	Köln	
Payer	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfflinger Str. 123	50678	Köln	
Invoicing Party	CCSV000007	<input type="checkbox"/>		Test Vendor: CCS	Neurottstrasse 16	69190	Waldorf	
Ship-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	46 Bowden St	2112	Ryde NSW	

The screenshot shows the SAP Standard PO 4500010243 interface. The 'Delivery Address' tab is active, displaying the address details for the selected item. The address details are highlighted with a red box.

Title		Company		Address details	
Name	Andreas' Customer	<input type="button" value="Reset address"/>			
<input type="button" value="Repeat address on"/>					
Street/House Number	Bowden St	46			
Postal Code/City	2112	Ryde NSW			
Country/Reg.	AU	Australia	Region		
Address	1708163				
Customer	AFR-CU-001				
Supplier		<input type="checkbox"/> SC Supp			

Multiple Addresses in Global Trade Management

- The 'Ship-to party' address will be taken over into the SO as shipping address

The screenshot shows the SAP Trading Contract (Two-Sided) Drop Shpmt interface. The 'Partner' tab is active, displaying a table of partners. The 'Ship-to party' row is highlighted with a red box, indicating it is the selected address for the shipping party.

Partn.Funct.	Partner	D.	Assigned BP	Name	Street	Postal C.	City	Partner
Sold-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfflinger Str. 123	50678	Köln	
Vendor	CCSV000007	<input type="checkbox"/>		Test Vendor: CCS	Neurottstrasse 16	69190	Walldorf	
Bill-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfflinger Str. 123	50678	Köln	
Payer	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	Derfflinger Str. 123	50678	Köln	
Invoicing Party	CCSV000007	<input type="checkbox"/>		Test Vendor: CCS	Neurottstrasse 16	69190	Walldorf	
Ship-to party	AFR-CU-001	<input type="checkbox"/>	AFR-CU-001	Andreas' Customer	46 Bowden St	2112	Ryde NSW	

The screenshot shows the SAP Display Standard Order 48029: Item Data interface. The 'Shipping' tab is active, and the 'Ship-to Party' field is highlighted with a red box, showing the address: AFR-CU-001 Andreas' Customer / 46 Bowden St / Ryde NSW 2112.

Material: AFR-01-MAT-001
Drilling-Machine

Shipping

Unloading Point		Receiving Point	
Department		Delivery Prior.	1 High
Plant	0001 Plant 0001	Stor. Location	0001 Lager 0001
Shipping Point	0001 Shipping Point 0001	Part.Div./Item	
Route	ZDSDH4 DSD S4HANA route west	Max.Part.Deliv.	0

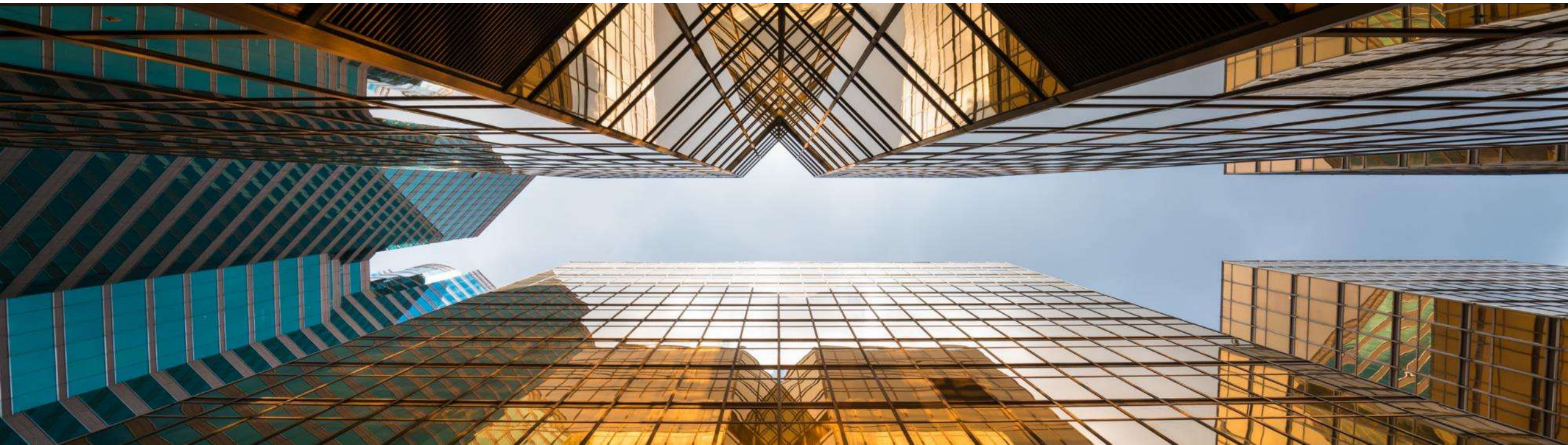
Multiple Addresses in Global Trade Management

DEMO

Multiple Addresses in Global Trade Management

- [Multiple Address Handling for Customer Master Data in Business Partner](#)
- [Multiple Address Handling for Business Partners in Sales and Distribution](#)
- [Multiple Address Handling in SD Documents Using SAP Business Partner](#)

Outlook for Global Trade Management



Outlook for Global Trade Management

Roadmap (current state of planning, can be changed by SAP at any time and without further notice)

- Current Focus: „Two-sided Drop Shipment“ with Fiori Apps „Manage and Monitor my Trading Contracts“
- „Two-sided Stock Shipment“
- Two-sided Pre-Trading Contract (without Associations, without TEW)
- Workflow (My Inbox)
- Extending RAP BO's with further functionalities

Thank you.

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