

SAP CPQ - Quote 2.0 Integration with SAP Billing and Revenue Innovation Management – Change log

Contents

Release 2305

Date: 22-May-2023

Date: 22-May-2023

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.13

Description:

Following changes were made:

- Updated iFlow to filter active pricing conditions from Get Quote Items and ONLY send active pricing conditions to S/4.
-

Release 2305

Date: 08-May-2023

Date: 08-May-2023

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.12

Description:

Following changes were made:

- Initialized property to store item payload which is being passed to Post Exit subprocess.
-

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Release 2304

Date: 03-Apr-2023

Date: 03-Apr-2023

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.11

Description:

Following changes were made:

- Implemented changes to support flexibility - Solution Quotation create only or create + accept.

Release 2303-2

Date: 30-Mar-2023

Date: 30-Mar-2023

Artifact: Replicate Product from SAP S4HANA to SAP CPQ

Version: 2.0.11

Description:

Following changes were made:

- Added Client Certificate Authentication support for S4 to CPI communication.

Date: 30-Mar-2023

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.11

Description:

Following changes were made:

- Added Client Certificate Authentication support for S4 to CPI communication.

Date: 30-Mar-2023

Artifact: Replicate Change Contract Processing Status from SAP S4HANA

Version: 2.0.2

Description:

Following changes were made:

- Added Client Certificate Authentication support for CPI to CPQ communication.

[Release 2303](#)

Date: 16-Mar-2023

Date: 16-Mar-2023

Artifact: Replicate Product from SAP S4HANA to SAP CPQ

Version: 2.0.10

Description:

Following changes were made:

- Added Client Certificate Authentication support for CPI to CPQ communication.
 - Support for SAP CPQ old (with domain) and new host (without domain) name URL changes.
-

Date: 16-Mar-2023

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.10

Description:

Following changes were made:

- Added Client Certificate Authentication support for CPI to CPQ communication.
 - Support for SAP CPQ old (with domain) and new host (without domain) name URL changes.
-

Date: 16-Mar-2023

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.10

Description:

Following changes were made:

- Added Client Certificate Authentication support for CPI to CPQ communication.
 - Support for SAP CPQ old (with domain) and new host (without domain) name URL changes.
-

[Release 2302](#)

Date: 20-Feb-2023

Date: 20-Feb-2023

Artifact: Replicate Product from SAP S4HANA to SAP CPQ

Version: 2.0.6

Description:

Following changes were made:

- Updated artifact name & desc as per
 - Added support for multiple partner replication
-

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[Release 2105](#)

Date: 01-Jun-2021

Date: 08-Jun-2021

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.0.1

Description:

Following changes weremade:

- Connection configuration details towards the receivers 'CPQ_ErrorMessage_OrderFailed','CPQ_Message_OrderPlaced'have been adjusted.
- Removed integration guide in a form of file as official link to SAP Help page for this integration has been added.

Date: 09-Jun-2021

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.2 **Description:**

Following changes were made:

- Fixed error for 'Same channel name cannot be specified for a system having multiple interfaces' on process CPQ_ErrorMessage_OrderFailed
- Description adjusted.

Artifact: Value Mapping for SAP CPQ Integration with SAP Billing and Revenue Innovation Management

Version: 2.0.1

Description:

Following changes weremade:

- Description adjusted.

Artifact: Replicate Product from SAP S4HANA

Version: 2.0.1

Description:

Following changes weremade:

- Description adjusted.

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.1 **Description:**

Following changes were made:

- Description adjusted.
-

Date: 01-Jul-2021

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.2 **Description:**

Following changes weremade:

- SOAPconnection details areparametrized.
-

Date: 28-Sep-2021

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.3

Description:

Following changes weremade:

- Mapping fixed for author field.
 - Exception handling insub-processes.
-

Release 2111

Date: 13-Nov-2021

Date: 13-Nov-2021

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 3.0.0

Description:

Following changes weremade:

- Added support for creating Solution Quotation with Service Contract items
- Added fields in SAP CPQ XSD Schema to support contract changes (ChangeProcessGroupCode, SubscriptionContractNumber, SubscriptionContractItemNumber) along with the appropriate message mappings
- Added fields in SAP CPQ XSD Schema to support autorenewals (ContractAutoRenewalIndicator, ContractExtensionPeriodValue, ContractExtensionPeriodUnit) along with the appropriate message mappings
- Changed sender and inbound adapter. Communication goes over SAP Event Mesh using AMPQ adapter
- Extractedsubprocesses
 - *Check if Quote exists in S4,*
 - *Create S4 Quote,*
 - *Update S4 Quote(will be supported in next release)*

Date: 13-Nov-2021

Artifact: Replicate Product from SAP S4HANA

Version: 2.0.2

Description:

Following changes were made:

- Included OrderItemType, IsSyncedFromBackOffice and ContractAutoRenewalIndicator fields in SAP CPQXSD schema and removed IsSubscription.
- Added mappings for OrderItemType according to ProductTypeCode and ItemCategoryGroupCode

Date: 13-Nov-2021

Artifact: Value Mapping for SAP CPQ Integration with SAP Billing and Revenue Innovation Management

Version: 2.0.2

Description:

Following changes weremade:

- Added value mappings
 - S4HANA(ProductTypeCode)->SAP CPQ(OrderItemType)
 - S4HANA(ProductTypeCode_ItemCategoryGroupCode)->OrderItemType)

Date: 13-Nov-2021

Artifact: Replicate Change Contract Processing Status from SAP S4HANA

Version: 1.0.0

Description:

Following changes weremade:

- Newly added iFlow

Date: 13-Nov-2021

Artifact: Read allowed Change Process Groups for Subscription Contract Item from SAP Billing and Revenue InnovationManagement

Version: 1.0.0

Description:

Following changes weremade:

- Newly added iFlow

Date: 13-Nov-2021

Artifact: Read Change Process for Quote from SAP Billing and Revenue Innovation Management

Version: 1.0.0

Description:

Following changes weremade:

- Newly added iFlow

Date: 13-Nov-2021

Artifact: Read Change Process Groups for Quote from SAP Billing and Revenue Innovation Management

Version: 1.0.0

Description:

Following changes weremade:

- Newly added iFlow

Date: 13-Nov-2021

Artifact: Read Subscription contract header from SAP Billing and Revenue Innovation Management

Version: 1.0.0

Description:

Following changes weremade:

- Newly added iFlow

Date: 13-Nov-2021

Artifact: Read Subscription contract items from SAP Billing and Revenue Innovation Management

Version: 1.0.0

Description:

Following changes weremade:

- Newly added iFlow

Release 2202

Date: 14-Mar-2022

Date: 14-Mar-2022

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 4.0.0

Description:

Following changes weremade:

- Implemented support to Update S4Quote
- Added exception handling and auto-retry mechanism using Event-Mesh
- Externalized LocationID parameter

Date: 14-Mar-2022

Artifact: Replicate Product from SAP S4HANA

Version: 2.0.3

Description:

Following changes weremade:

- Removed default values for externalized parameters

Date: 14-Mar-2022

Artifact: Replicate Change Contract Processing Status from SAP S4HANA

Version: 2.0.0

Description:

Following changes weremade:

- Added exception handling and auto-retry mechanism using Event-Mesh
- Externalized LocationID parameter

Date: 14-Mar-2022

Artifact: Value Mapping for SAP CPQ Integration with SAP Billing and Revenue Innovation Management

Version: 2.0.3

Description:

Following changes weremade:

- Added value mappings
 - SAP CPQ(OrderItemType)-> S4HANA (QuotationItemOrderItemType)

Date: 14-Mar-2022

Artifact: Read allowed Change Process Groups for Subscription Contract Item from SAP Billing and Revenue InnovationManagement

Version: 1.0.1

Description:

Following changes weremade:

- Externalized LocationID parameter

Date: 14-Mar-2022

Artifact: Read Change Process for Quote from SAP Billing and Revenue Innovation Management

Version: 1.0.1

Description:

Following changes weremade:

- Externalized LocationID parameter

Date: 14-Mar-2022

Artifact: Read Change Process Groups for Quote from SAP Billing and Revenue Innovation Management

Version: 1.0.1

Description:

Following changes weremade:

- Externalized LocationID parameter

Date: 14-Mar-2022

Artifact: Read Subscription contract header from SAP Billing and Revenue Innovation Management

Version: 1.0.1

Description:

Following changes weremade:

- Externalized LocationID parameter

Date: 14-Mar-2022

Artifact: Read Subscription contract items from SAP Billing and Revenue Innovation Management

Version: 1.0.1

Description:

Following changes weremade:

- Externalized LocationID parameter

Release 2205

Date: 27-May-2022

Date: 27-May-2022

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 4.0.1

Description:

Following changes weremade:

- Changed message mappings for items configuration in both create and update branch
- Fixed error in Increase ContentId Counter step
- Added value mapping for ConditionCurrency field in message mapping for items

Date: 14-Mar-2022

Artifact: Value Mapping for SAP CPQ Integration with SAP Billing and Revenue Innovation Management

Version: 2.0.4

Description:

Following changes weremade:

- SAP CPQ(ConditionCurrency)-> S4HANA (ConditionCurrency)

Release 2208

Date: 28-July-2022

Date: 28-July-2022

Artifact: Read allowed Change Process Groups for Subscription Contract Item from SAP Billing and Revenue Innovation Management

Version: 1.0.2

Description:

Following changes weremade:

- preset User Role: ESBMessaging.send
- - Rename Sender to CPQ
- - Rename Receiver to S4HANA

Date: 28-July-2022

Artifact: Read Change Process for Quote from SAP Billing and Revenue Innovation Management

Version: 1.0.2

Description:

Following changes weremade:

- preset User Role: ESBMessaging.send
- - Rename Sender to CPQ
- - Rename Receiver to S4HANA

Date: 28-July-2022

Artifact: Read Change Process Groups for Quote from SAP Billing and Revenue Innovation Management

Version: 1.0.2

Description:

Following changes weremade:

- preset User Role: ESBMessaging.send
- - Rename Sender to CPQ
- - Rename Receiver to S4HANA

Date: 28-July-2022

Artifact: Read Subscription contract header from SAP Billing and Revenue Innovation Management

Version: 1.0.2

Description:

Following changes weremade:

- preset User Role: ESBMessaging.send
- - Rename Sender to CPQ
- - Rename Receiver to S4HANA
- Rename param Subscription_Contract_API_UR -> Subscription Contract API URL

Date: 28-July-2022

Artifact: Read Subscription contract items from SAP Billing and Revenue Innovation Management

Version: 1.0.2

Description:

Following changes weremade:

- preset User Role: ESBMessaging.send
- - Rename Sender to CPQ
- - Rename Receiver to S4HANA

Date: 28-July-2022

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.3

Description:

Following changes weremade:

- set empty Address by default for Sender

Date: 28-July-2022

Artifact: Replicate Change Contract Processing Status from SAP S4HANA

Version: 2.0.1

Description:

Following changes weremade:

- - Remove default value from Receiver Credential Name (CPQ)
- - Set default value for Extensions on false
- - Rename Receiver to S4HANA

Date: 28-July-2022

Artifact: Replicate Product from SAP S4HANA

Version: 2.0.4

Description:

Following changes weremade:

- - preset User Role: ESBMessaging.send
- - preset Allow chunking to true
- - Set default value for Extensions on false
- - Set Logging value to false by default

Date: 28-July-2022

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 4.0.2

Description:

Following changes weremade:

- - remove default values for AMQP adapter properties (Sender)
- - remove default values for AMQP adapter properties (RetryReceiver)
- - Added mapping for PersonResponsible
- - Credential Name for CPQ receiver should be empty
- - On "More" tab, remove default values for fieldsS4_Division, S4_VariantCondition, Sap_Client_Value

Date: 28-July-2022

Artifact: Value Mapping for SAP CPQ Integration with SAP Billing and Revenue Innovation Managment

Version: 2.0.5

Description:

Following changes weremade:

- SAP CPQ(UnitOfMeasure)->S4HANA(QuantityUnit)