

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

Contents

Release 2511

Date: 10-Dec-2025

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

Version: 2.0.7

Description:

Following changes were made:

- Added value mapping:
S4, GenItemCatGroup -> CPQ, ItemCategoryType
With following value:
ABCD -> Bundle, UsagePricing

Date: 28-Oct-2025

Artifact: New Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 1.1.0

Description:

Following changes were made:

- Usages Based Pricing feature.
- Added external parameter “Send Tiered Pricing Related Properties” to control whether tiered pricing properties are sent to S4. The parameter ensures backward compatibility with S4 versions that do not support tiered pricing. Default value: true.

Date: 28-Oct-2025

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.1.0

Description:

Following changes were made:

- Usages Based Pricing feature.
- Added external parameter “Send Tiered Pricing Related Properties” to control whether tiered pricing properties are sent to S4. The parameter ensures backward compatibility with S4 versions that do not support tiered pricing. Default value: true.

Date: 28-Oct-2025

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

Innovation Management

Version: 1.0.4

Description:

Following changes were made:

- Filter Change Process having "Change Technical Recourse".

Date: 28-Oct-2025

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

Version: 1.0.4

Description:

Following changes were made:

- Filter Change Process Groups having "Change Technical Recourse".

Date: 28-Oct-2025

Artifact: Replicate Subscription Product Specific CCM Data from SAP S4HANA to SAP CPQ

Version: 1.0.0

Description:

Following changes were made:

- New iflow for Usages Based Pricing feature.

Date: 28-Oct-2025

Artifact: Replicate and Sync SAP CC Tables into SAP CPQ

Version: 1.0.0

Description:

Following changes were made:

- New iflow for Usages Based Pricing feature.

Date: 28-Oct-2025

Artifact: Replicate and Sync SAP CC Agreement or Subscriber Tables into SAP CPQ

Version: 1.0.0

Description:

Following changes were made:

- New iflow for Usages Based Pricing feature.

Release 2508

Date: 10-Jul-2025

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.15

Description:

Following changes were made:

- Added Name2, Name3, and Name 4 fields.
- New authentication type 'Client Credentials' added to authenticate CPQ API call. There is a new externalize parameter "CPQ Grant Type" to set authentication type. Possible values "password", "client_credentials" The default value is 'password'. This new externalize parameter works with "CPQ_AuthenticationType" when the value is "None".

Date: 10-Jul-2025

Artifact: Replicate Change Contract Processing Status from SAP S4HANA

Version: 2.0.3

Description:

Following changes were made:

- New authentication type 'Client Credentials' added to authenticate CPQ API call. There is a new externalize parameter "CPQ Grant Type" to set authentication type. Possible values "password", "client_credentials" The default value is 'password'. This new externalize parameter works with "CPQ_AuthenticationType" when the value is "None".

Date: 10-Jul-2025

Artifact: Replicate Product from SAP S4HANA to SAP CPQ

Version: 2.0.14

Description:

Following changes were made:

- New authentication type 'Client Credentials' added to authenticate CPQ API

call. There is a new externalize parameter "CPQ Grant Type" to set authentication type. Possible values "password", "client_credentials" The default value is 'password'. This new externalize parameter works with "CPQ_AuthenticationType" when the value is "None".

Date: 10-Jul-2025

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.23

Description:

Following changes were made:

- New authentication type 'Client Credentials' added to authenticate CPQ API call. There is a new externalize parameter "CPQ Grant Type" to set authentication type. Possible values "password", "client_credentials" The default value is 'password'. This new externalize parameter works with "CPQ_AuthenticationType" when the value is "None".
- Added ItemType filter to Quote item and Quote item count API call.
- Externalize Sender AMQP processing Retry Details.

Date: 10-Jul-2025

Artifact: New Replicate Quote 2.0 from SAP CPQ to SAP S/4HANA

Version: 1.0.0

Description:

Following changes were made:

- In the existing iFlow, Replicate Quote 2.0 from SAP CPQ to SAP S/4HANA, customers are experiencing an issue with the position of the Call Extension node, which results in the removal of any new custom nodes added by the customer. To resolve this issue, this new iFlow, has been created with the corrected position of the Call Extension node.

Date: 10-Jul-2025

Artifact: Replicate Business Partner Relationships from SAP Master Data Integration

Version: 1.0.3

Description:

Following changes were made:

- New authentication type 'Client Credentials' added to authenticate CPQ API call. There is a new externalize parameter "CPQ Grant Type" to set authentication type. Possible values "password", "client_credentials" The default value is 'password'. This new externalize parameter works with "CPQ Authentication Type" when the value is "None".

Release 2501

Date: 15-Jan-2025

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.22

Description:

Following changes were made:

- Setting the data type of p_Quote_Item to 'java.lang.String'.

Date: 30-December-2024

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.21

Description:

Following changes were made:

- Set Selected attribute value format to YYYYMMDD where ValueDataType is date.

Date: 30-December-2024

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.14

Description:

Following changes were made:

- Externalized Timeout parameter.

Date: 30-December-2024

Artifact: Replicate Business Partner Relationships from SAP Master Data Integration

Version: 1.0.2

Description:

Following changes were made:

- Externalized Timeout parameter.

Release 2411

Date: 29-October-2024

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.20

Description:

Following changes were made:

- Updated the Quote iFlow to replicate tiered pricing from CPQ Quotes to S/4 Solution Quotations subscription contract documents. Added a "Condition Record Batch Size" variable to control the number of condition records created per batch during replication to the S/4 condition technique table.

Date: 29-October-2024

Artifact: Replicate Business Partner from SAP Master Data Integration

Version: 2.0.13

Description:

Following changes were made:

- Added data type to BP_SplitedWithId property

Date: 29-October-2024

Artifact: Replicate Business Partner Relationships from SAP Master Data Integration

Version: 1.0.1

Description:

Following changes were made:

- Added mapping for default relationship

Release 2408

Date: 13-August-2024

Artifact: Replicate Business Partner Relationships from SAP Master Data Integration

Version: 1.0.0

Description:

Following changes were made:

- Newly added iFlow

Release 2405

Date: 30-April-2024

Artifact: Replicate Product from SAP S4HANA to SAP CPQ

Version: 2.0.13

Description:

Following changes were made:

- Added support for multi-level bundle products.
 - Added support for unit of measure.
-

Date: 30-April-2024

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.19

Description:

Following changes were made:

- Added support for multi-level bundle and non-bundle products.
-

Date: 30-April-2024

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

Version: 2.0.6

Description:

Following changes were made:

- Added support for multi-level bundle products.

Release 2311

Date: 27-Sep-2023

Artifact: Replicate Product from SAP S4HANA to SAP CPQ

Version: 2.0.12

Description:

Following changes were made:

- Schema update regarding productName language.
-

Date: 27-Sep-2023

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.18

Description:

Following changes were made:

- Product Description change with only product Name.
-

Date: 23-Aug-2023

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.17

Description:

The following changes were made:

- Updated iFlow for new feature "Co-Term"
 - Updated iFlow for a bug when Quote replication is failing when Product is have long text more than 40 characters
-

Release 2308

Version 2.0.15 and 2.0.16 is skipped because of intermediate changes.

Release 2306

Date: 19-June-2023

Date: 19-June-2023

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.14

Description:

Following changes were made:

- Updated iFlow for potential bug fix to filter active pricing condition.
-

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.
-

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

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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 Management

Version: 2.0.5

Description:

Following changes were made:

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

[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 were made:

- 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 were made:

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

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 were made:

- Implemented support to Update S4 Quote
- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- 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 were made:

- Externalized LocationID parameter

Date: 14-Mar-2022

Artifact: Read Subscriptioncontract items from SAP Billing and Revenue Innovation Management

Version: 1.0.1

Description:

Following changes were made:

- Externalized LocationID parameter

[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 were made:

- Added support for creating Solution Quotation with Service Contract items.
- Added fields in SAP CPQ XSD Schema to support contract changes (ChangeProcessGroupCode, SubscriptionContractNumber, SubscriptionContractItemNumber) alongwith the appropriate message mappings
- Added fields in SAP CPQ XSD Schema to support auto renewals (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 were made:

- 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 were made:

- Newly added iFlow

Date: 13-Nov-2021

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

Version: 1.0.0

Description:

Following changes were made:

- 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 were made:

- 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 were made:

- 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 were made:

- Newly added iFlow

Date: 13-Nov-2021

Artifact: Read Subscriptioncontract items from SAP Billing and Revenue Innovation Management

Version: 1.0.0

Description:

Following changes were made:

- Newly added iFlow

Release 2105

Date: 01-Jun-2021

Date: 08-Jun-2021

Artifact: Replicate Quote 2.0 from SAP CPQ to SAP S4HANA

Version: 2.0.1

Description:

Following changes were made:

- 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 were made:

- Description adjusted.

Artifact: Replicate Product from SAP S4HANA

Version: 2.0.1

Description:

Following changes were made:

- 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 were made:

- 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 were made:

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