

APTTUS[®]

CPQ on Salesforce Winter 2019 Release Notes

Doc Rev C

01/31/2020

Table of Contents

About Release Notes.....	4
Packages	5
System Requirements and Supported Platforms	6
Deprecated Features	7
Managed Package Visualforce Pages Deprecated.....	7
End of Life for Angular Cart.....	7
Revoked Support for Assets Page	7
Revoked Support for Internet Explorer 11	7
Cart Themes Deprecated	7
New Features	8
Advanced Filters on Cart Page.....	8
Smart Cart	8
Ability to Merge Assets.....	8
Enhancements	9
Displaying Names on Mass Update Pop-up.....	9
Support for Product Configuration Object in Lookup Field Settings	9
Ability to Define Minimum or Maximum Price or Net Adjustment % on the Base Price.....	10
Generation of Contract Price List Items for Bundles	10
Ability to Display Custom Fields in Price Breakup.....	10
Ability to Apply Currency Conversion Rate to Cost	10
Ability to Configure Pricing Engine Settings for Flows.....	11
Support for Formula Fields when Defining Price or Adjustment	11
Support for Adding Product Groups to Promotions Scope.....	11
Support for Splitting Bundles	11
Editable Fields on Cancelled Lines	11
Change in Status for Split Lines	11
Ability to Sort Assets on the Installed Products Page	12
Enhancements to Selling Term Calculation.....	12
View Details of Miscellaneous Item on Cart Page	12
Displaying Names on Split Criteria Pop-up	12

Support for Delta Changes in Category Maintenance Batch Job	13
Enhancement to Usability for Attribute Value Matrix(AVM) Fields.....	13
Support for Empty or NULL Values in the Scope of Product Attribute Rules.....	13
Hide Default Options in a Bundle with Option Filter Callback Class.....	13
Support for Repeat Inclusion Client-Side Constraint Rules	14
Support for Filter Criteria in Product Attribute Value Extension Object	14
Data Model Changes	15
Resolved Issues	19
Known Issues	23
Apttus Copyright Disclaimer	26


About Release Notes

Apttus Release Notes contain the following information about CPQ Winter 2019 Release on Salesforce.

For more information on new features, enhancements, and document improvements refer to

- [What's New](#) in *CPQ on Salesforce Winter 2019 User Guide* or
- [What's New](#) in *CPQ on Salesforce Winter 2019 Administrator Guide* or
- [What's New](#) in *CPQ on Salesforce Winter 2019 SOAP API Guide*

- [Packages](#): Lists packages that are required to upgrade to this release of the product
- [System Requirements and Supported Platforms](#): Lists requirements and recommendations for installing this release
- [New Features](#): Provides high-level descriptions of new features introduced in this release, with links to more detailed information
- [Enhancements](#): Provides high-level descriptions of enhancements to existing features
- [Data Model Changes](#): Lists changes to the data model
- [Resolved Issues](#): Lists customer-reported issues that are resolved in this release or known issues resolved from previous releases
- [Known Issues](#): Lists known issues that are applicable in this release

 This documentation may contain descriptions of software features that are optional and for which you may not have purchased a license. As a result, your specific software solution and/or implementation may differ from those described in this document. Please contact your CSM or AE for information on your specific features and licensing.



Packages

The following packages and dependent packages are required to upgrade to this release to utilize all the new features of this release. These are the *minimum* required versions; later versions are also supported. Separate prerequisites for each feature can be found in the respective guides. The packages marked as **(New)** are new packages in this release.

Product	Latest Certified Version <i>(Version Name / Version Number)</i>
Apttus Approvals Management (New) (Required if you are using Approvals)	10.2.0077 10.77
Apttus Configuration & Pricing (New)	11.2.1675 11.1675 Winter 2019
Apttus Contract Management (New)	10.2.0491 10.491
Apttus Contract-Configuration Integration (New) (Required if you are using CLM)	11.2.0123 11.123
Apttus CPQ API (New)	11.2.0096 11.96
Apttus CPQ Admin (New) (Required if you are using CPQ Admin Console)	11.2.45 11.45
Apttus CPQ Approvals Management (New) (Required if you are using Approvals on CPQ objects)	10.1.0014 10.14
Apttus Order Management	1.0.0000 1.0
Apttus Promotion Management (Required if you are using Promotions)	1.0.0000 1.0
Apttus Proposal Management (New) (Required if you are using Proposal Management)	9.2.0206 9.206
Apttus Quote/Proposal Approvals Management	6.5.0004 6.4
Apttus Quote/Proposal-Asset Integration	6.5.0014 6.14
Apttus Quote/Proposal-Contract Integration (New)	8.2.0053 8.53
Apttus Quote/Proposal-Configuration Integration (New) (Required if you are using CPQ and Proposal Management)	11.2.0312 11.312

System Requirements and Supported Platforms

The following table lists the minimum requirements for installing and using CPQ on Salesforce.

System Requirement	Minimum Supported Version
Operating System	Standard Salesforce.com requirements. See Salesforce PDF .
Browser	<p>Apttus supports the following browsers:</p> <ul style="list-style-type: none"> • Microsoft Edge • Google Chrome <p>Apttus recommends the latest stable version of the browser for the best performance. Apttus also recommends its customers to use Microsoft Edge as the browser of choice when using the Angular versions of Apttus CPQ.</p> <div style="border: 1px solid #f0e68c; padding: 5px; margin-top: 10px;"> <p> Internet Explorer is not supported.</p> </div>
Microsoft Office	<ul style="list-style-type: none"> • Microsoft Word 2007 with Service Pack 2 plus hotfix package 976477 (Word 2007 version number must be greater than 12.0.6520.4999) • Microsoft Word 2010 (32-bit & 64-bit) • Microsoft Office 2019, 2016, 2013, and desktop version of Office 365 <div style="border: 1px solid #add8e6; padding: 5px; margin-top: 10px;"> <p> Apttus recommends the latest Microsoft Office Suite for the best performance.</p> </div>

Upgrade Notes

For more information on the prerequisites and post-upgrade tasks, see [Upgrade Information](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Deprecated Features

Managed Package Visualforce Pages Deprecated

The CPQ managed package Visualforce pages (classic pages) such as the Catalog, Cart, Configuration, and Installed Products pages are discontinued.

End of Life for Angular Cart

Apttus CPQ ended support for the Angular Cart user interface since the Summer 2019 release. CPQ no longer supports any feature on the Angular Cart user interface. Customers must leverage the Cart Grid user interface.

Revoked Support for Assets Page

Apttus CPQ revoked support for the Assets page since the Summer 2019 release. The new features introduced in this release are not supported in the Assets page. However, the Assets Grid user interface is still active.

Revoked Support for Internet Explorer 11

Apttus CPQ revoked support for Internet Explorer 11 since the Summer 2019 release. The new features introduced in this release are not supported on Internet Explorer 11. Apttus recommends the latest stable version of Microsoft Edge or Google Chrome for the best performance.

Cart Themes Deprecated

Cart themes are discontinued since the Summer 2019 release. Now, a standardized theme is implemented which is displayed on the cart regardless of the cart theme defined in the Config System Properties. CPQ only supports a standardized look and feel.

New Features

The following features are new to CPQ in this release.

- [Advanced Filters on Cart Page](#)
- [Smart Cart](#)
- [Ability to Merge Assets](#)

Advanced Filters on Cart Page

In this release, CPQ enables you to create Advanced Filter. Advanced Filters are real-time filters that you can define on the cart. After you add products to the cart you can filter them to find particular products on the Cart page. If you have applied Cart Views on the Cart page, you can use Advanced Filters functionality to narrow the results further.

Get Started

For more information, refer to [Applying Advanced Filters](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Smart Cart

The Smart Cart feature allows you to manage the cart with a large number of line items. In the Smart Cart flow, line items are priced in groups that are divided based on the threshold and split criteria. The threshold defines the number of line items in a group. The split criteria list the fields based on which the line items are grouped.

Get Started

For more information, refer to [Smart Cart](#) in *CPQ on Salesforce Winter 2019 User Guide* and [Configuring Smart Cart](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Ability to Merge Assets

In this release, CPQ enables you to merge multiple assets created over a period of time as a result of actions such as new sale, quantity increment, split. You can consolidate individual streams of assets into a single asset, which can also help you avoid duplicates. You can track the origin of the newly-consolidated asset using the relationships created between the original assets and the merged asset.

Get Started

For more information, refer to [Merging Assets](#) in *CPQ on Salesforce Winter 2019 User Guide* and [Configuring Installed Products Settings](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Enhancements

The following section describes existing features that are changed (or are no longer supported) in this release.

- [Displaying Names on Mass Update Pop-up](#)
- [Support for Product Configuration Object in Lookup Field Settings](#)
- [Ability to Define Minimum or Maximum Price or Net Adjustment % on the Base Price](#)
- [Generation of Contract Price List Items for Bundles](#)
- [Ability to Display Custom Fields in Price Breakup](#)
- [Ability to Apply Currency Conversion Rate to Cost](#)
- [Ability to Configure Pricing Engine Settings for Flows](#)
- [Support for Formula Fields when Defining Price or Adjustment](#)
- [Support for Adding Product Groups to Promotions Scope](#)
- [Support for Splitting Bundles](#)
- [Editable Fields on Cancelled Lines](#)
- [Change in Status for Split Lines](#)
- [Ability to Sort Assets on the Installed Products Page](#)
- [Enhancements to Selling Term Calculation](#)
- [View Details of Miscellaneous Item on Cart Page](#)
- [Displaying Names on Split Criteria Pop-up](#)
- [Support for Delta Changes in Category Maintenance Batch Job](#)
- [Enhancement to Usability for Attribute Value Matrix\(AVM\) Fields](#)
- [Support for Empty or NULL Values in the Scope of Product Attribute Rules](#)
- [Hide Default Options in a Bundle with Option Filter Callback Class](#)
- [Support for Repeat Inclusion Client-Side Constraint Rules](#)
- [Support for Filter Criteria in Product Attribute Value Extension Object](#)

Displaying Names on Mass Update Pop-up

In this release, the names of the records are displayed in the dropdown fields on the Mass Update pop-up. Earlier, when you used lookup fields on the Mass Update pop-up only the IDs of the records were displayed.

Get Started

For more information, refer to [Mass update product fields](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Support for Product Configuration Object in Lookup Field Settings

In this release, CPQ enables you to define lookup fields with filter criteria from Product Configuration object in Lookup Fields Settings. This allows you to use lookup fields with filter criteria in features like Mass Update. Previously, you were only allowed to define the fields from Line Item and Product Attribute Value object in the Lookup Field Settings. Specify the API name of the Product Configuration object in the **Object Name** field when you configure Look Field Settings.

Get Started

For more information, refer to [Configuring Custom Settings](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Ability to Define Minimum or Maximum Price or Net Adjustment % on the Base Price

In this release, CPQ enables administrators to define minimum or maximum limits on the price calculated by the pricing engine. You can define minimum or maximum price or net adjustment percentage on the base price of a product.

i The **Min Price/Net Adj %**, **Max Price/Net Adj %**, and **Min/Max Price Applies To** fields are not available in the Admin UI. You must use CPQ Console to configure these fields.

Get Started

For more information, refer to [Creating Price List Items](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Generation of Contract Price List Items for Bundles

In this release, if an option is included in two different bundles in a quote or agreement with *Intent = Price Agreement*, CPQ adds the option twice to the Contract Price List (resulting in two contract price list items).

Get Started

For more information, refer to [Contract Pricing](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Ability to Display Custom Fields in Price Breakup

In this release, the **Auto_Pricing_PriceBreakup_CustomField** custom field has been added to the "Price Breakup" object and configured to display the value for the custom field on the Related Price pop-up.

Get Started

For more information, refer to [Enabling Price Breakup](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Ability to Apply Currency Conversion Rate to Cost

In this release, CPQ administrator can set the cost in the price list currency and the sales user will see the cost with the correct conversion rate applied if the quote price list is in a different currency.

Get Started

For more information, refer to [Creating Price List Items](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Ability to Configure Pricing Engine Settings for Flows

In this release, CPQ enables administrators to configure the **Pricing Batch Size** and **Pricing Profile** settings for flows. The flow-based settings override the generic setting.

Get Started

For more information, refer to [Configuring Custom Settings](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Support for Formula Fields when Defining Price or Adjustment

In this release, the Pricing Engine applies price matrices, price rules, and related pricing when the data source is a CPQ formula field.

Get Started

For more information, refer to [Creating Price Rule](#), [Creating Price Matrices](#), and [Related Pricing](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Support for Adding Product Groups to Promotions Scope

In this release, CPQ enables you to add Product Groups while defining the scope of a promotion.

Get Started

For more information, refer to [Defining the Scope of a Promotion](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Support for Splitting Bundles

In this release, CPQ enables you to split bundle assets that have option line items. Until the Summer 2019 release, you could split only standalone assets.

Get Started

For more information, refer to [Splitting an Asset](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Editable Fields on Cancelled Lines

In this release, CPQ enables users to edit selected fields on a canceled line, based on what the administrator has configured in **Editable Fields For Cancelled Lines** in Installed Product settings.

Get Started

For more information, refer to [Terminating an Asset](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Change in Status for Split Lines

In this release, the status of standalone and bundle products is Amended on the cart regardless of the status on the Define Split <asset name> page (split intermediate page).

Get Started

For more information, refer to [Splitting an Asset](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Ability to Sort Assets on the Installed Products Page

In this release, the Installed Products page lists all installed assets for the account in decreasing order of the values in the **Created Date** field.

Get Started

For more information, refer to [Managing Assets](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Enhancements to Selling Term Calculation

In this release, CPQ calculates the selling term based on the calendar instead of billing preferences. As a Sales Representative, you can cancel an existing asset and replace it with an equivalent new sale either through a swap action or by adding the canceled and new lines manually.

Administrators can now price the transactions based on the term calculated according to the user's preferred start day instead of it always being the first of the month.

Get Started

For more information, refer to [Configuring Custom Settings](#) in *CPQ on Salesforce Winter 2019 Administrator Guide* and [Swapping an Asset](#) in *CPQ on Salesforce Winter 2019 User Guide*.

View Details of Miscellaneous Item on Cart Page

In this release, you can view the details of the miscellaneous item you added to the cart using the **Add Miscellaneous Item** button. Click the name of the line item to view the details. In the miscellaneous product popup, only **Product Name** and **Product Description** are displayed. If the product description is blank, the **Product Description** label is also not displayed. You must add an entry in **Object Summary Settings** for the fields **Product Name** and **Product Description** to see the fields on the pop-up, otherwise, the pop-up is displayed blank.

Get Started

For more information, refer to [Adding Miscellaneous Item](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Displaying Names on Split Criteria Pop-up

In this release, CPQ displays the names of service split criteria fields on the Split Criteria pop-up instead of their API names.

Get Started

For more information, refer to [Service Pricing](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Support for Delta Changes in Category Maintenance Batch Job


In this release, the feature Category Maintenance batch job is enhanced. Now, you can run the Category Maintenance batch job for the changes you made to the category definition rather than executing the batch job for the entire definition. You can execute the Category Maintenance batch job for the changes by defining an Admin Property and then executing the Category Maintenance batch job.

Get Started

For more information, refer to [Running a Category Maintenance Job](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Enhancement to Usability for Attribute Value Matrix(AVM) Fields

In this release, CPQ enables you to see all the relevant values of an attribute even after the AVM is executed. The list of values in the dependent attributes changes automatically based on any change made to the attribute after the AVM is executed. Previously, you could only select the values displayed once the AVM executes, all other values were hidden. To see all the values you had to click the cross

icon()

Get Started

For more information, refer to [Configuring a Product from the Catalog](#) in *CPQ on Salesforce Winter 2019 User Guide*.

Support for Empty or NULL Values in the Scope of Product Attribute Rules

In this release, you can define scope fields as NULL in **Scope** section while configuring Product Attribute Rules.

Get Started

For more information, refer to [Creating Product Attribute Rules](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Hide Default Options in a Bundle with Option Filter Callback Class

In this release, you can hide default options in the bundle structure using the Option Filter Callback class. Previously, except for default options, you could hide all other options in a bundle structure. The hidden default options are removed from the product configuration as well. You can use the feature to selectively hide default options that are not valid only for certain criteria.

Get Started

For more information, refer to [Option Filter Callback](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Support for Repeat Inclusion Client-Side Constraint Rules

In this release, CPQ enables you to define Repeat Inclusion in Match Conditions while configuring Client-Side Constraint Rules. However, only one condition statement with product scope is supported on client-side as of now.

Get Started

For more information, refer to [Constraint Rules](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Support for Filter Criteria in Product Attribute Value Extension Object

In this release, you can define lookup type attributes in the Product Attribute Value Extension object having a lookup to fields with filter criteria in Lookup Fields Settings.

Get Started

For more information, refer to [Creating Product Attribute Value Extensions](#) in *CPQ on Salesforce Winter 2019 Administrator Guide*.

Data Model Changes

The following objects and fields are introduced to or changed in the system or data model in this release.

Object	Fields	Description	New/ Changed
Billing Plan			Changed
	Product Configuration	The ID of the product configuration associated with the billing plan	New
Formula Field (CPQ)			Changed
	Use Type	The type usage of the formula field. The valid value is <i>Reference</i>	New
Incentive Exclusion		Represents an incentive exclusion used to exclude one or more products, product groups, product families or product categories from incentive processing.	New
	Account Scope	Accounts associated with incentive exclusion.	New
	Account Type Scope	The types account associated with the incentive exclusion.	New
	Active	Indicates whether incentive exclusion is active.	New
	Application Type	The incentive use type.	New
	Country Scope	The countries associated with the incentive exclusion.	New
	Description	The description of incentive exclusion.	New
	Effective Date	The incentive exclusion effective date. The incentive exclusion becomes effective on this date.	New
	Expiration Date	The incentive exclusion expiration date. The incentive exclusion becomes ineffective after this date.	New
	Price List Scope	The price lists associated with incentive exclusion.	New
	Product Family Scope	Product families associated with incentive exclusion.	New

Object	Fields	Description	New/ Changed
	Product Group Scope	Product groups associated with incentive exclusion.	New
	Product Scope	Products associated with incentive exclusion.	New
	Region Scope	Regions associated with the incentive exclusion.	New
Order Related Line Item			Changed
	Related End Date	The end date associated with the related product or service	New
	Related Extended Price	The extended price of the product or service. The related extended price is calculated by multiplying Quantity, Selling Term, and Related Base Price	New
	Related Quantity	The quantity associated with the related product or service	New
	Related Selling Term	The selling term associated with the related product or service	New
	Related/Service Base Price	The related or service base price computed based on the related asset or line item	New
	Related Start Date	The start date associated with the related product or service	New
Price List Item			Changed
	Related Adjustment Amount Source	The field holds the source related adjustment amount. If the adjustment source does not hold a value, the value would default to the related adjustment amount.	New
Price Matrix Entry			Changed
	Adjustment Amount Source	The field holds the source adjustment amount. If the adjustment source does not hold a value, the value would default to the related adjustment amount.	New

Object	Fields	Description	New/ Changed
Price Rule Entry			Changed
	Adjustment Amount Source	The field holds the source adjustment amount. If the adjustment source does not hold a value, the value would default to the related adjustment amount.	New
Product Option Price			Changed
	Contract Item Number	The unique identifier for the item number as referred to in the quote or contract	New
Quote/ Proposal			Changed
	Send For eSignature	Send the proposal for eSignatures.	New
Proposal Related Line Item			Changed
	Related End Date	The end date associated with the related product or service	New
	Related Extended Price	The extended price of the product or service. The related extended price is calculated by multiplying Quantity, Selling Term, and Related Base Price	New
	Related Quantity	The quantity associated with the related product or service	New
	Related Selling Term	The selling term associated with the related product or service	New
	Related/Service Base Price	The related or service base price computed based on the related asset or line item	New
	Related Start Date	The start date associated with the related product or service	New

Object	Fields	Description	New/ Changed
Related Line Item			Changed
	Related End Date	The end date associated with the related product or service	New
	Related Extended Price	The extended price of the product or service. The related extended price is calculated by multiplying Quantity, Selling Term, and Related Base Price	New
	Related Quantity	The quantity associated with the related product or service	New
	Related Selling Term	The selling term associated with the related product or service	New
	Related Start Date	The start date associated with the related product or service	New
Related Opportunity Line Item			Changed
	Related End Date	The end date associated with the related product or service	New
	Related Extended Price	The extended price of the product or service. The related extended price is calculated by multiplying Quantity, Selling Term, and Related Base Price	New
	Related Quantity	The quantity associated with the related product or service	New
	Related Selling Term	The selling term associated with the related product or service	New
	Related/Service Base Price	The related or service base price computed based on the related asset or line item	New
	Related Start Date	The start date associated with the related product or service	New
User View			Changed
	Filter Criteria	the filter criteria specifications for Cart Views	New

Resolved Issues

The following table lists the issues resolved in this release.

Case Number	Apttus Internal ID	Description
CAS-17966-X4F4R1	ASSETS-2988	<p>When Defer Pricing was enabled in Config System Properties and you terminated an order, you had to reprice the cart to see the updated prices for the line items.</p> <p>Resolution: When Defer Pricing is enabled on a Terminate action, Apttus CPQ now prices the line as soon as the cart finishes loading instead of pricing only on Reprice.</p>
NA	ASSETS-3009	When you generated a renewal quote, the currency in the Proposal Line Items on the renewal quote was different than the original quote.
00219012	CPQ-32848	On the Cart page, Apttus CPQ did not apply the currency conversion rate on the Cost field.
00218865	CPQ-34897	When you cloned a quote, the approval stage and approval status were not carried over to the cloned quote.
CAS-05964-X1C4D8	CPQ-35437	If you added a default configuration using an API, the attribute rules did not fire and on the Cart page, an error was displayed when you repriced the cart.
CAS-06052-D0F1K7	CPQ-35581	When you had a formula field that was pointing at a rollup field, CPQ did not apply incentives correctly.
CAS-07463-S0W8P8	CPQ-35950	When you clicked the back button on the browser after you created a quote, the action created duplicate records of the quote each time you clicked the back button.
NA	CPQ-36017	When you had multiple finalized configurations in a quote that were generated when you sent the quote for collaboration, Apttus CPQ did not allow you to create agreements and displayed an error.
CAS-04889-R4V2F6	CPQ-36106	When you reconfigured the cart after you selected a value from a lookup type attribute and saved the configuration, the attribute field did not display the value you selected on the Configuration page. This happened when you selected a value that was not displayed on the picklist of the attribute.
NA	CPQ-36994	On the Cart page, Apttus CPQ did not display custom fields in the Price Breakdown pop-up.
NA	CPQ-37061	When you configured a bundle with nested options in an inclusion prompt, on the Catalog page the prompt closed before you added the minimum number of options.
NA	CPQ-37314	When you split a service line, Apttus CPQ displayed the API names of the fields instead of field names.

Case Number	Apttus Internal ID	Description
CAS-06711-V6X1J3	CPQ-37619	When you created a new agreement from the quote, the resultant page displayed a spinner and the page was unresponsive; preventing further actions. This issue was observed in the Salesforce Lightning Experience.
CAS-13066-R9J7Z5	CPQ-37636	On the Cart page, when you updated the value of an editable field for a line item, the field of a different line item was updated when you scrolled down.
NA	CPQ-37678	When you selected and cleared a picklist type attribute multiple times on the Configuration page, Apttus CPQ did not execute the Attribute Values Matrix.
CAS-13538-K3M9W1	CPQ-37808	<p>Apttus CPQ did not consider the values defined in Min Price/Net Adj% and Max Price/Net Adj % to process the value of Base Price.</p> <p>Resolution: When you define Price List Item, define Min/Max Applies to field as <i>Base Price</i> to apply the minimum and maximum restrictions on the Base Price. If you want to restrict the net adjustment applied on the line item, define Min/Max Applies to field as <i>None</i>.</p>
CAS-13915-G1J5C0	CPQ-37913	In CPQ Admin, when you defined an expression to set default quantity for options in a bundle, Apttus CPQ only applied the default quantity on the first option in the option group.
NA	CPQ-37916	On the Send Proposal page, when you clicked the Merge Fields button and sent the proposal to your customers, Apttus CPQ did not generate the email with proper format.
NA	CPQ-38006	When you did not define values in the scope fields in Scope section while creating product attribute rule, Apttus CPQ displayed an error on the Cart page.
NA	CPQ-38150	When you created a quoted from an opportunity in the Lightning Experience, you were redirected to the saved record page instead quote detail page. Also, when you clicked Delete , Apttus CPQ did not delete the quote record instead incorrectly created a new quote.
	CPQ-38184	When you used <i>addMultiProduct</i> API to update values on the Cart page, Apttus CPQ did not update the values for the fields Selling Term , Quantity and custom fields from Line Item object.
NA	CPQ-38200	When you added 2 different bundles with the same options to the cart and defined the field Intent as <i>Price Agreement</i> for the quote or agreement, Apttus CPQ did not create Contract Pricelist Item for the options of the second bundle.
NA	CPQ-38214 / CPQ-38215	Apttus CPQ did not allow you to configure Product Groups as scope in Scope when you created Promotions

Case Number	Apttus Internal ID	Description
NA	CPQ-38587 / CPQ-39298	<p>When you created a Price Dimension on Account or User while you created incentives, Apttus CPQ displayed a SOQL error in console. This happened when the search result consists of more than 50,000 records.</p> <p>Resolution: The search results are limited to the first 50,000 records. You must refine the search text to get fewer matching results or define filters to narrow the search result.</p>
CAS-16386-W7M4M9	CPQ-38904	When you defined options in a bundle as default and removed them using Options Filter Callback class, Apttus CPQ displayed an error on the Configuration page. This happened because options were not removed from the product configuration.
CAS-17631-J7K5M2	CPQ-39167	When you added the same product id more than once in addMultiProduct API, the API returned duplicate line numbers. However, the correct line number was populated in the line items.
CAS-16921-T5C5M6 / CAS-16727-P7J0D9 / CAS-17632-F7X7M6	CPQ-39053 / CPQ-39065 / CPQ-39165	<p>Apttus CPQ displayed an error when you executed Category Maintenance Batch Job.</p> <p>Resolution: You can define Manual Incremental Update or Automatic Increment Update to reduce the number of records processed in the Category Maintenance batch job. See Category Maintenance Batch Job only on the Changes.</p>
CAS-18867-C3G3B5	CPQ-39200	Apttus CPQ did not support comma as the decimal separator, therefore, you were unable to enter a decimal value in the Adjustment Amount field on the Cart page.
NA	CPQ-39679	When you defined an attribute with lookup field values in the Product Attribute Value Extension object, Apttus CPQ did not update the attribute value if filter criteria were defined in Lookup Field Setting.

The following table lists the known issues resolved from the previous release.

Apttus Internal ID	Description
ASSETS-2934	<p>Apttus CPQ displayed an incorrect value in the Delta Price field on the Cart page in the following scenario:</p> <p>You performed a change action on an asset after applying a deep discount that was equal to Net Price when the Apply Adj To Current Contract Term in the Installed Product Settings was enabled.</p>
CPQ-37249	In CPQ Admin, when you added a new field in Product Field Weightage in Smart Search Setting , Apttus CPQ selected the Typeahead checkbox by default if the checkbox was selected for any of the existing fields.

Apttus Internal ID	Description
CPQ-37971	When a condition product was added to the Cart a second time, the replacement prompt was not displayed.
CPQ-38524	Apttus CPQ displayed Salesforce IDs of the location in the Location field instead of the names on the Catalog page.

Known Issues

The following table provides the cumulative list of known issues up to this release.

Apttus Internal ID	Description
ASSETS-1636	After you have renewed an asset with a one-time primary line when you perform Change: Config action, an incorrect Delta Price and Net Price are calculated on the cart.
ASSETS-1724	Config asset pricing criteria are not functioning on a single ramp renewed line (renew one ramp = true).
ASSETS-2574	Values are not proper for flat price incremented and merged lines on the user interface popup for the Projected Asset Value API.
ASSETS-2862	Apttus CPQ does not apply Delta Price Adjustment on one-time bundle line even when you enable Enable One Time Change in Installed Product Settings.
ASSETS-2880	Renewal Uplift does not work when you enable Base Price Defaulting Method For Renewal in Installed Product Settings.
ASSETS-2882	When you increment and merge an asset, the displayed value of the Updated Asset Net Price field on the Projected Value popup after the asset is renewed is incorrect.
ASSETS-2970	CPQ does not cascade the option quantity during split actions to the options on the Cart page.
ASSETS-3054	On Confirm Termination page, Apttus CPQ does not display the correct value in Billing Difference fields. However, the difference is calculated correctly after the termination
CPQ-11829	If the option group is single-select and requires the selection (min:1, max:1), you cannot make it optional from the configuration page but can make it optional from the cart. You can notice the same behavior when options required by default.
CPQ-33607	If you manually select mandatory options after deselecting them, Apttus CPQ displays an optional checkbox. Ideally, Apttus CPQ hides optional checkboxes for mandatory options.
CPQ-37247	When you renew service and add new equipment, Apttus CPQ displays 0 as Weightage Amount on the related line item pop-up.
CPQ-37251	Unit Of Measure conversion is not working for Price Ramps.
CPQ-37257	In the Service CPQ flow, when you reconfigure a finalized service cart, Apttus CPQ does not display the info message regarding service products auto-included via an inclusion constraint rule.
CPQ-37233	Apttus CPQ does not disable the products that are already associated with the category from the all products list on the Associated Product section in Catalog.
CPQ-37445	Apttus CPQ does not update the price of an option when the price is based on an attribute value until you select another option.

Apttus Internal ID	Description
CPQ-38515	If the options in a sub-bundle are auto-included based on the value of an attribute using the inclusion type constraint rule, Apttus CPQ does not remove the options from the sub-bundle when you change the value of the attribute and constraint condition is no longer valid. This happens when Is Bundle Context is selected.
CPQ-38642	On the exclusion prompt to exclude options, when you select options and click Remove Option , Apttus CPQ does not remove the selected options from the exclusion prompt and displays an error on the configuration page. However, the selected options are cleared on the Configuration page. This happens when constraint rules are executed on the server-side.
CPQ-39096	On the Promotion Summary page, Apttus CPQ does not display the scope you defined in Product .
CPQ-39427	When you define Min/Max Applies To field as <i>Base Price</i> , Apttus CPQ restricts the net adjustment instead of the Base Price.
CPQ-39362	In Client-Side Constraint Rule, only one condition statement with product scope is supported on client-side when you enabled Repeat Inclusion in Match in Condition.
CPQ-39699	When you select Enable Auto Reprice in Config System Properties, you are unable to apply % Discount Effective , % Markup Effective , and Price Factor Effective adjustments on totals on the Cart page.
CPQ-39772	Apttus CPQ does not execute constraint rules properly when Is Bundle Context is selected and the bundle and its sub-bundle have the same options.
CPQ-39900	If the options in a sub-bundle are disabled based on the selection of another option using the exclusion type constraint rule, Apttus CPQ does not enable the options when the condition is no longer valid. This happens when Is Bundle Context is selected.
CPQ-39972	When you configure an option in a bundle that is not a part of the Price List associated with the quote, Apttus CPQ does not display the price for that option. This happens specifically when the options price depends on the price list item of the bundle that belongs to a different price list than the price list associated with the quote.
CPQ-39974	The Refine Your Search section disappears when the Smart Search is set On.
CPQ-40101	Min/Max adjustment fields not available on the CPQ Admin user interface.
CPQ-40106	On the Favorite page, filters are not working for multi-select picklist with more than three options.
CPQ-40128	Apttus CPQ does not reprice the cart after the inclusion type constraint rule is deactivated and the auto-included products are removed from the cart. You are able to finalize the cart with an incorrect price.
CPQ-40173	Match in Cart Options for exclusion type constraint rules are not working on the server-side.
CPQ-40238	When you add a product again in the inclusion prompt after removing it once and if the product belonged in a Product Group, Apttus CPQ does not allow you to finalize the cart.

Apttus Internal ID	Description
CPQ-40229	<p>When you change the location of a line item that is controlled by the criteria in the constraint rule, Apttus CPQ does not update the location correctly.</p> <p>Workaround: Remove the line item and update the location before you add the line item again.</p>
CPQ-40244	<p>When you clone a quote using the Clone (with Line Item) button right after you finalize the cart, the newly cloned quote page does not load.</p> <p>Workaround: In buttons like Configure Products and Clone(with Line Items), add a validation check in the formula of the buttons to disable or hide these buttons till the IsTaskPending flag is set to false.</p>

Apttus Copyright Disclaimer

Copyright © 2020 Apttus Corporation (“Apttus”) and/or its affiliates. All rights reserved.

No part of this document, or any information linked to or referenced herein, may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written consent of Apttus. All information contained herein is subject to change without notice and is not warranted to be error free.

This document may describe certain features and functionality of software that Apttus makes available for use under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not, in any form, or by any means, use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part of the software. Reverse engineering, disassembly, decompilation of, or the creation of derivative work(s) from, the software is strictly prohibited. Additionally, this document may contain descriptions of software modules that are optional and for which you may not have purchased a license. As a result, your specific software solution and/or implementation may differ from those described in this document.

U.S. GOVERNMENT END USERS: Apttus software, including any operating system(s), integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are “commercial computer software” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

Neither the software nor the documentation were developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Apttus and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Apttus and X-Author are registered trademarks of Apttus and/or its affiliates.

The documentation and/or software may provide links to Web sites and access to content, products, and services from third parties. Apttus is not responsible for the availability of, or any content provided by third parties. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Apttus is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Apttus is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

For additional resources and support, please visit <https://community.apttus.com>.

DOC ID: CPQSFWIN19RNREVC20200131