



CPQ

2003 What's New

Hotfix 2003.0.1

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Disclaimer

This document is published and updated before the SAP CPQ releases are deployed, so it is subject to change. To ensure that you have the latest copy of this document, please check the Community for the most up-to-date version.

What's New will have a final update the Monday before Production deployment to include the latest updates to resolved issues, as well as any content clarifications and/or improvements.

Revision History

Version	Date	Summary of Changes
1	February 20, 2020	The SAP CPQ 2003 What's New is published.
2	February 25, 2020	The Limiting Log Entries improvement has been added, as well as new resolved issues. Furthermore, the Production deployment date has been changed to March 14.
3	February 28, 2020	The Certificate Management improvement has been added, as well as new resolved issues.
4	March 4, 2020	New resolved issues have been added.
5	March 10, 2020	The document has been updated with a resolved support issue in the General section as part of the 2003.0.1 hotfix. Also, a support issue (look under number 3 in the General section) that was previously documented has been updated.
6.	March 13, 2020	Improvement for Customer Lookup via Scripting has been updated.

Release Dates

All Lower Environments (Development, Sandbox and Test): **Saturday, March 7, 2020** and **Thursday, March 12, 2020**.

Production: **Saturday, March 14, 2020**.

What's New in SAP CPQ 2003?

We are pleased to announce the release of SAP CPQ 2003. This release brings new features and enhancements to the existing functionalities in SAP CPQ:

- Data from the **Developer Console** can now be exported in the XLSX format instead of previously used CSV format.
- The maximum number of allowed characters in the **Company Name** input field has been extended to 255 throughout SAP CPQ.

- The `CustomerHelper.GetCustomer(customerCode, customerRole)` scripting method for performing customer lookup in SAP CPQ has been updated.
- Some labels have been changed in SAP CPQ as the first step towards achieving the compliance with the One China principles.
- The maximum number of **Log** entries has been reduced to 100.
- Now, the matching certificates need to be used on both client's and SAP CPQ side as a prerequisite for establishing secure SOAP communication.

2003 New Feature Overview

New Feature	Workspace(s)	Impacts End Users	Impacts Administrators	Requires Administrator Action*
Developer Console Improvement	General		✓	
Company Name Field Extension	General	✓	✓	
Improvement for Customer Lookup via Scripting	General		✓	
SAP CPQ Compliance with One China Principles	General	✓		
Limiting Log Entries	General		✓	
Certificate Management Improvements	General		✓	

* Action implies that this feature is not automatically available/present in the SAP CPQ UI. These features must be enabled or configured prior to use.

2003 Browser Support

SAP CPQ 2003 is currently supported on the following browsers:

- Microsoft Internet Explorer IE11 ®
- The latest version of Mozilla Firefox ®
- The latest version of Google Chrome ®
- The latest version of Microsoft Edge ®
- The latest version of Safari

For SAP CPQ to function properly, enable cookies and Javascript for all browsers.

General

New Features and Improvements

Developer Console Improvement

Data from the **Developer Console** can now be exported in the XLSX format instead of previously used CSV format. Consequently, the **Export to CSV** button label has been changed to **Export to Excel**.

Company Name Field Extension

The maximum number of allowed characters in the **Company Name** input field has been extended to 255 throughout SAP CPQ.

Improvement for Customer Lookup via Scripting

The `CustomerHelper.GetCustomer(customerCode, customerRole)` scripting method for performing customer lookup in SAP CPQ has been updated.

When the method is called, SAP CPQ checks whether the looked-up customer is an active local customer. If the customer is inactive, SAP CPQ checks whether the customer is an active global customer, and if they are visible to the lookup performer. If the looked-up customer is neither an active local, nor an active global customer, SAP CPQ checks if they are an active local customer of another user, and if they are visible to the lookup performer.

SAP CPQ Compliance with One China Principles

People's Republic of China has an established set of principles regarding the representation of its geopolitical structure, especially related to Hong Kong, Macao, and Taiwan. As the first step

towards achieving the compliance with the One China principles, the following labels have been changed in SAP CPQ:

- **Taiwan** has been changed into **Taiwan, China**
- **Hong Kong** has been changed into **Hong Kong, China**
- **Macao** has been changed into **Macao, China**

Limiting Log Entries

The default maximum number of **Log** entries for scripts has been limited to 100, although administrators can contact the SAP CPQ Support team to increase this number. However, increasing this maximum number of **Log** entries isn't recommended, as it may lead to performance issues.

Certificate Management Improvements

Previously, only SOAP message signatures were verified during secure SOAP communication between SAP CPQ and a client. Now, the matching certificates need to be used on both client's and SAP CPQ side as a prerequisite for establishing secure SOAP communication.

Once a client uploads/generates a certificate in SAP CPQ and makes it active, the certificate will be used on SAP CPQ side to verify all inbound SOAP messages from that client.

Likewise, if the client is verifying an SAP CPQ response of an inbound SOAP message, they need to use the matching certificate.

Resolved Support Issues

1. The **Download Excel** button in the **Solution Design** tab now exports the Excel file properly, in case two or more quote item custom fields have the same name.

2. Previously, when a product script was changed for one product in **Setup**, the product script with the same name was automatically changed on other products as well. This issue has been resolved.
3. The error that displayed when the same product was configured by multiple users in the Mozilla Firefox browser has been resolved in Quote 1.0. The error still displays in Quote 2.0 on Mozilla Firefox and this issue will be fixed in the upcoming releases.
4. The loading animation now displays properly in all SAP CPQ pages when Internet Explorer is used.
5. The error that occurred when users tried to perform bulk deletion in the **Solution Design** tab has been resolved.
6. The issue which prevented all existing customer records to be displayed in **Lookup** in the **Customer Info** tab has been resolved.
7. The issue which prevented quote statuses in Quote 2.0 engine from being translated properly on quotes has been resolved.
8. Now only one Outbound SOAP Header Signing certificate can be made active per a service URL.
9. Users can now download generated PDF documents on iPad, in both Safari and Google Chrome browsers.
10. Calculations are now triggered every time a user changes the value of an autocomplete quote item custom field.
11. `SearchQuotes` API now properly retrieves the number of the active quote revision. Previously, it would always retrieve 0.
12. The issue which prevented a dropdown with search results to be displayed when users entered something into a quote search box has been resolved. This issue affected Quote 2.0 engine only.
13. There was an issue which caused the quantity of quote items to be 1, regardless of the quantity defined in the API. The issue appeared when a global script attached to the `OnItemAdded` event iterated through quote items during the `NewQuote` API and it has been resolved.

14. The issue which caused SAP CPQ to use the system dictionary keys instead of the custom dictionary keys, although the custom dictionary was selected as user's default dictionary, has been resolved.
15. The issue which prevented some of the products synchronized from SAP Variant Configuration and Pricing from being added to a quote after configuration has been resolved.
16. Configuration templates uploaded in the **Configurator** will no longer overwrite the product configuration templates uploaded in **Setup**, if they have the same name.
17. Search in the **Catalog** in Responsive Design now works in the way defined in the application parameter **When users enter several words in search box, CPQ will find products based on each entered word (instead of searching based on entire phrase)**.
18. The **Error occurred!** message no longer displays in the **Configurator** after users click an action that takes them to the quote.