

# ONESOURCE™ INDIRECT TAX INTEGRATION FOR SAP (BASIC US/CA)

## PRODUCT UPDATES

PRODUCT VERSION 5.2.1.0B

Document Version 2

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# ONESOURCE INDIRECT TAX INTEGRATION FOR SAP (BASIC US/CA) PRODUCT UPDATES

## VERSION 5.2.1.0B

This document provides the following information

- [Update Summary](#)
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## UPDATE SUMMARY

The ONESOURCE Indirect Tax Integration for SAP Basic (US/CA) version 5.2.1.0 is a patch release to fix identified bugs and to also provide support for Java Version 8 and SAP JCO Library 3.1.2.

As part of this enhanced Integration we have also removed the old windows service component files e.g. Start.exe, Start.lax, lax.jar; and introduced a new Windows Service Component Apache Commons Daemon Procrun with the SabrixBasicConnection.exe and SabrixBasicConnectionw.exe files

This document includes also recommended implementation of SAP Correction Instructions if you are utilizing custom attributes on the SAP S/4 1909 Edition.

The following are the highlights for this release:

## TECHNICAL CHANGES

### *SAP JAVA CONNECTOR SUPPORT (JCO)*

**ISSUE:** A newer version of the SAP Java Connector (JCo) 3.1.2 has been released.

**SOLUTION:** The ONESOURCE Indirect Tax Integration for SAP Basic (US/CA) now supports SAP JCO 3.1.2 version library which requires a Java 8 version. Users should install/upgrade to Java 8 (1.8.0\_261) and SAP JCO 3.1.2.

## JAVA SUPPORT

**ISSUE:** Integration version 5.2.1.0 supports Java Version 8

**SOLUTION:** This new Integration version 5.2.1.0 is able to support Java 8 version.

Please note that this Integration version 5.2.1.0 is not compatible with versions lower than Java v8.

*FIX SORT ISSUE RELATING TO RFC CALLS: RFC\_CALCULATE\_TAXES\_DOC, RFC\_UPDATE\_TAXES\_DOC, AND RFC\_FORCE\_TAXES\_DOC*

**ISSUE:** With Java v8, errors were occurring while sorting through a large number of tax elements returned from ONESOURCE IDT to Integration.

**SOLUTION:** Sort issue of tax elements have been fixed.

## START INTEGRATION UNIX SHELL SCRIPT

**ISSUE:** Update CLASSPATH in UNIX shell script file for docs folder name to lowercase.

**SOLUTION:** Updated CLASSPATH in UNIX shell script file IntegrationServerStartup.sh, for docs folder name to lowercase.

## WINDOWS SERVICE

**ISSUE:** Remove old windows service component files like Start.exe, Start.lax, lax.jar

**SOLUTION:** Deleted the old windows service component files like Start.exe, Start.lax, lax.jar

**ISSUE:** Introduce new Windows Service Component Apache Commons Daemon Procrun.

**SOLUTION:** Introduced new Windows Service Component Apache Commons Daemon Procrun as part of the product enhancement.

## DOWNLOAD INSTRUCTIONS

- a. Download and install Java version 8 Runtime environment and configure environment variables JRE\_HOME variable to the java installation root folder path and PATH variable to Java JRE bin path. Make sure to uninstall other/older Java versions and corresponding environment variables, if available.

- b. To download and install SAP JCO 3.1.2 library, please refer the SAP Portal URL for environment specific download. Follow the instructions given in the SAP portal to configure the environment variables (CLASSPATH, PATH) related to this SAP JCO library. For more configuration details please refer the Install Guide. Make sure to uninstall older SAP JCO version and corresponding environment variables, if available.
- c. To download and install this release in UNIX Environment, please refer to the DOWNLOAD INSTRUCTIONS FOR UNIX document.
- d. To download and install this release in WINDOWS Environment, please refer to the Install Instructions Using New Windows Service Apache Commons Daemon Procrun document.

## ADDITIONAL IMPLEMENTATION OF SAP SUPPORT NOTE

### *SAP S/4 1909 EDITION: CUSTOM ATTRIBUTES VALUES NOT PASSED ON TO THE SAP TAX INTERFACE*

**ISSUE:** If you are on the SAP S/4 1909 Edition, and are utilizing custom attributes for your tax calculation, the values are not passed correctly onto the SAP Tax Interface.

**SOLUTION:** Implement the additional correction instructions found on the SAP Support Note 2799377.

## ADDITIONAL NOTE OF JAVA VERSION 11

- SAP JCO integration 5.2.1.0B is also compatible with JAVA Version 11.
- JAVA Version 11 onwards 32-bit version is not available.
- JAVA Version 11 comes with JDK only and there is no separate JRE installable software.