Teamcenter Integration for SolidWorks 10.1.0.3

Contents

Introduction

This update is a complete installation of the Teamcenter Integration for SolidWorks 10.1.0 with additional fixes noted in this document.   It is not necessary to install any previous versions of this product prior to installing this patch.

Installation Procedure

1. Install as noted in the *Teamcenter Integration for SolidWorks Installation Guide Version 10.1.0*

2. Start SolidWorks using the Integration launch command. From the Teamcenter Task Pane, select the "About" icon and verify that the information dialog contains the following text:

Teamcenter Integration for SolidWorks
10.1.0.3 Patch
Wed 12/23/2015

Fixes and Enhancements in this patch release

Please refer to the installation directory ReleaseNotes.txt file for listing of enhancements and fixes to the Teamcenter Integration for SolidWorks version 10.1.0. Additional fixes and enhancements which comprise the Integration patch version 10.1.0.3 include these:

- Added SolidWorks 2016 support
- ER 7339037: Revision Rules should be sorted in SWIM
- ER 7495027: Need an option to disable 'Browse...' button in SWIM Open dialog
- PR 7311188: There is no indication in SWIM, for no access to a certain model
- PR 7442733: iman.autorevise.configurations = prompt is not revising MDS and other configurations
- PR 7459125: SWIM Working dir not displaying directory contents when Item contains 2 parts with different model names
- PR 7465128: SWIM Java Null Pointer Exception during SSO login configured w/ Kerberos
- PR 7486934: Wildcard doesn't work for JT pattern definition
- PR 7494826: drafting crashes if swim 10.1 plug-in is present in session
- PR 7535578: SWIM cannot save after upgrade
- PR 7558500: SW dependency lost when load ref focuments set to None
- PR 8285298: using Save-checkedOut the result is not precise

Fixes in previous patch releases

- PR 1993795: SWIM saved SWx-PDF is Incomplete
- PR 7275439: Custom Error message not Showing in SWIM
- PR 7288436: sw.configurations.default = none causes wrong assembly relations in SWIM9.2.3
- PR 7290327: Toolbox master configuration is not recognized as exisitng in TC
- PR 7307825: SWIM // Part2Part relation's between configuration items wrong
- PR 7309435: SWIM Bulk import isn't retain Checkout
- PR 7309908: SWIM 9.2.3.1 language translation problem
- PR 7311195: Swim cannot create JT for Weldet parts
- PR 7312901: SolidWords Configuration Dependency Releations Remain in Tc after Deletion in SW
- PR 7337403: SWIM doesn't honor conditional LOV attachment based on current project

- PR 7382448: JT is not created when the configuration in SW is diefferent from Default
- PR 7414449: SWIM Save not tracking suppressed components correctly; reconnects to duplicates
- PR 7417419: Delete and save option in SWIM freezes already opened SW windows
- PR 7454889: Preference 'iman.autorename.itemname = true' does not work in SWIM 10.1
- PR 8275800: unmanaged config not in BOM when "save checked-out only" function is used
- PR 7466575: swim save hangs on invalid item ID pattern for selected type
- PR 6867289: SWIM 91 - Error - during save of an assembly - String was not recognized as a valid DateTime
- PR 7230121: Problems with SolidWorks data that needs user input - Dispatcher
- PR 7260412: BOM Line Quantity is blank while adding part
- PR 7337282**:** Auxiliary files are not downloaded by swim, when stored in a separate dataset
- PR 7337494: Item attribute value is not displayed in custom column in SWIM open dialog
- PR 8502364: Attribute Mapping for Yes/No doesn't be saved into Teamcenter

Special instructions

- PR 7312901: SolidWords Configuration Dependency Releations Remain in Tc after Deletion in SW
    - A new preference is added to prevent configurations from being renamed or deleted after the data is managed by Teamcenter. The preference is **checkin.configurations.delete**, and valid values are:
        - **never**: This the default. Save will be blocked if the integration detects that one or more configurations have been deleted or renamed in the master document's family table
        - **always**: Allow the save, even when configurations have been deleted or renamed in the master document's family table

        This preference does not exist in the swim.properties file installed by this patch. Customers who wish to change the setting from its default value must add the preference as a new entry in swim.properties.
- ER 7495027: Need an optiorn to disable 'Browse...' button in SWIM Open dialog
    - A new preference is added to control whether a user can change the work folder on the integration dialogs.   The preference is **checkout.exportdirectory.enable**, and the valid values are :

        - **true**: This is the default. This allows the user to change the export directory on the integration dialogs

        - **false**: This prevents the user from changing the export directory from the integration dialogs.