

SMARTUpdate 11.0.0.0

What's New?



Enhancements

Introduce Inseparable Assemblies check to embed and extract components:

The screenshot displays the SMARTUpdate software interface. The top menu bar includes File, Model, Analysis, Live Simulation, Annotate, Manikin, Tools, View, Applications, and SMARTUpdate. Below the menu is a toolbar with icons for Start Configurator, Set default configuration, Check Model, Update Model, Batch Update Model, and User Guide. The main workspace is divided into three sections:

- Model Tree:** Lists the assembly structure, including TEST_EMBEDDED_ASM.ASM, Quilts (2), Annotations (A_RIGHT_2, A_TOP_3, A_FRONT_1, AA_H, AA_V, AA_3, STD-KOORD, A_STD-KOORD), STYLES_TEST_BODY.PRT, STYLES_TEST_ADAP.PRT, STYLES_TEST_MODUL.PRT, STYLES_TEST_SEAL_1.PRT, STYLES_TEST_SEAL_2.PRT, Fill 1, ACS0, ADTM1, and Extrude 1.
- 3D Model:** A central 3D rendering of a mechanical assembly consisting of a top flange, a central shaft, and a base flange.
- SMARTUpdate Check Result:** A panel on the right showing the current configuration and interactive check results for TEST_EMBEDDED_ASM.ASM. The results are organized into sections:
 - Information Section:** Meta Data, Check for embedded components (checked), Context: dep_rd_mainassembly.
 - Conformity Section:** Relations (checked), Parameters (checked), Orientations (checked), Features (checked), Layers (to be deleted) (checked), Layers (checked), Layer States (checked), Combined States (checked).
 - Embedded Components:** Extract Embedded Components (checked), Embed SEAL Components (unchecked).
 - STYLES_TEST_SEAL_1 (warning icon)
 - STYLES_TEST_SEAL_2 (warning icon)
 - Quality Section:** General Quality Status (checked), Windchill Check-In Status (checked).

Enhancements

Introduce Inseparable Assemblies check to embed and extract components:

The screenshot displays the software's user interface during a SMARTUpdate check. The main window shows a 3D model of a mechanical assembly. On the right, the 'SMARTUpdate Check Result' panel is open, showing the current configuration and a list of interactive checks. The 'Extract Embedded Components' check is highlighted, indicating it is the focus of the enhancement.

Current Configuration: c:\d\buw\su\vendor\customer_configuration\configuration_mbd_buw\

Interactive: Search...

- TEST_EMBEDDED_ASM.ASM
 - Information Section
 - Meta Data
 - Check for embedded components
 - Context: dep_rd_mainassembly
 - Conformity Section
 - Relations
 - Parameters
 - Orientations
 - Features
 - Startpart
 - 3D Documentation (Footer)
 - Layers (to be deleted)
 - Layers
 - Layer States
 - Combined States
 - Embedded Components
 - Clear session
 - Extract Embedded Components
 - STYLES_TEST_SEAL_1<<TEST_EMBEDDED_ASM>>
 - STYLES_TEST_SEAL_2<<TEST_EMBEDDED_ASM>>
 - Embed SEAL Components
 - Quality Section
 - General Quality Status
 - Windchill Check-In Status

Enhancements

Check the type of the drawing model:

The screenshot displays the software interface with a drawing model on the left and a SMARTUpdate check result panel on the right.

SMARTUpdate Check Result - c:\d\buw\su\vendor\customer_configuration\configuration_mbd_buw

Current Configuration: c:\d\buw\su\vendor\customer_configuration\configuration_mbd_buw\

Interactive: Search...

DRW0001.DRW	Action
Information Section	
Conformity Section	
Quality Section	
Structure Section	
Drawing models (usage)	
TEST_EMBEDDED_ASM	

Statistics

Check Status	Check verifies only partially	
Matching Percent	<input type="text"/>	
Properties	Target	Actual
Model is used	not checked	used
Model type	PRT	ASM