

Update to PTC Windchill PDMLink 11.1 from PTC Windchill PDMLink 11.0 for the User and Administrator

Overview

Course Code TRN-5257-T

Course Length 8 Hours

In this course, you will learn to identify the new Windchill features available in Windchill 11.1. This course is designed for users and administrators who need to update their Windchill knowledge and skills from Windchill 11.0 to work in a Windchill 11.1 environment.

You will complete PTC University Proficiency skills assessment questions for each topic. These questions are used to help reinforce your understanding of the course topics.

This course has been developed using Windchill 11.1 F000.

PTC® Windchill® 11

Smart Connected PLM



SMART



CONNECTED



COMPLETE



FLEXIBLE

Course Objectives

- Identify the Usability updates.
- Identify the Product Structure Management updates.
- Identify the Document Management updates.
- Identify the CAD Data Management updates.
- Identify the Product Family Management User enhancements.
- Explore the Augmented Reality experience from Windchill.
- Identify Type and Attribute Management user interface enhancements.
- Create and manage reusable attributes.
- Create and manage local attributes.
- Identify change management flexibility.
- Create and manage change association rules.
- Identify change association type enhancement.
- Identify workflow template administration enhancements.
- Identify life cycle template administration enhancement.
- Identify role-based naming and numbering policy.
- Identify new database support.
- Identify new platform support.



- Identify new Java support.
- Identify new Web server and servlet engine support.
- Explore Windchill object uniqueness level.
- Create and manage Windchill licensing.
- Explore the licenses management utility.
- Retrieve a license online and import the license from a file.
- Explore new license profiles and their hierarchy.
- Explore user license and standard profile interaction.
- Add users to the license group.
- Explore license management for test and development systems.
- Explore new product family management administration.
- Explore licensing and installation for product family.
- Identify new product family roles and objects.

Prerequisites

- Experience with the Windchill 10.1, 10.2, or 11.0 business and system administration.

Audience

- This course is intended for end users, business administrators, and system administrators. People in related roles will also benefit from taking this course.
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Agenda

Day 1

Module	1	End User Enhancements
Module	2	Managing Object Attributes
Module	3	Change Management Enhancements
Module	4	Miscellaneous Business Administration Enhancements
Module	5	Miscellaneous System Administration Enhancements
Module	6	Windchill License Management
Module	7	Product Family Management Administration

Course Content

Module 1. End User Enhancements

- i. Rich Text Editor in Change Management
- ii. Language Configuration for Windchill User Interface
- iii. No Java Applet for Electronic Signature, Life Cycle, and Workflow Template
- iv. New Change Task - Impact Association
- v. Optional Review for Multiple Participants
- vi. Change Management - Change in Association Mode
- vii. Advanced Logic Feature for Configurable Parts in Part Structure Browser
- viii. Understanding Product Family Management
- ix. Enable Product Family Definition for the Configurable Platform
- x. Understanding Product Family Matrix Editor
- xi. Saved Filters in Add to Workspace for End User
- xii. Using Augmented Reality Experience from Windchill
- xiii. Workflow to Publish Augmented Reality Experience
- xiv. Security Labels Change History Table

Knowledge Check Questions

Module 2. Managing Object Attributes

- i. Preferences Management Enhancement
- ii. Types of Attributes
- iii. Creating Reusable Attributes
- iv. Global Enumerations
- v. Creating Subtypes
- vi. Localizing Types and Attributes
- vii. Cascading Attributes
- viii. Enumerations and Cascading Attribute Rules
- ix. Creating a New Cascading Attribute Rule
- x. Editing a Cascading Attribute Rule
- xi. Editing a Cascading Attribute Rule Condition
- xii. Running the Attribute Set Report

Knowledge Check Questions

Module 3. Change Management Enhancements

- i. Change Association Rules
- ii. Creating New Change Association Rules
- iii. Modes of Operation
- iv. Understanding the Association Types
- v. Understanding Impact Change Association

Knowledge Check Questions

Module 4. Miscellaneous Business Administration Enhancements

- i. Workflow Template Administration Enhancement
- ii. Life Cycle Template Administration Enhancement
- iii. Role-Based Naming and Numbering Policy
- iv. Admin Access to a User's Windchill Workspace
- v. Saved Filters in Add to Workspace

Knowledge Check Questions

Module 5. Miscellaneous System Administration Enhancements

- i. Database Support
- ii. Java Support
- iii. Platform Support
- iv. Web Server and Servlet Engine Support
- v. Setting Uniqueness Level for Windchill Objects
- vi. Configuring Windchill File Vaults to Use Amazon S3 Storage

Knowledge Check Questions

Module 6. Windchill License Management

- i. Windchill Licensing
- ii. Managing License
- iii. License Validation
- iv. License Types
- v. License Management Utility
- vi. Viewing License Information
- vii. License Notification
- viii. Retrieving License Online
- ix. Importing License from a File
- x. Managing User Licenses
- xi. License Profiles
- xii. License Profile Hierarchy
- xiii. License and Standard Profile Interaction
- xiv. License Groups
- xv. License Usage Report
- xvi. Managing Licenses for Test and Development Systems

Knowledge Check Questions

Module 7. Product Family Management Administration

- i. Product Family Management Licensing and Installation
- ii. Product Family Management Roles and Objects

Knowledge Check Questions
