

# Update to PTC Windchill PDMLink 11.0 from PTC Windchill PDMLink 10.2 for the User and Administrator

## Overview

Course Code TRN-4803-T

Course Length 8 Hours

In this course, you will review two main components: business administration enhancements and system administration enhancements. The business administration topics will review business related enhancements, such as attribute management, change management, PTC Navigate app management, and other miscellaneous business administration enhancements. The system administration topics will highlight and cover enhancements related to the new browser and platform support and system performance. This course is designed for administrators who need to update their Windchill knowledge and skills to work in a Windchill 11.0 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 11.0 F000.

## PTC® Windchill® 11

Smart Connected PLM



SMART



CONNECTED



COMPLETE



FLEXIBLE

## Course Objectives

- Identify Type and Attribute Management user interface enhancements.
- Create and manage reusable attributes.
- Create and manage local attributes.
- Add new database columns for local attributes.
- Create graphical attributes.
- Identify change management flexibility.
- Create and manage change association rules.
- Create and manage change object templates.
- Create native task templates.
- Use PTC Navigate apps.
- Configure PTC Navigate apps.
- Identify workflow enhancements.
- Identify new and modified system preferences.



- Identify access control and auditing enhancements.
- Explore the new Team Template Administration utility.
- Identify reporting enhancements.
- Identify new browser support.
- Identify new platform support.
- Explorer the Indexing Administration utility.
- Identify Performance Advisor for PTC Windchill.

## Prerequisites

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- Experience with the Windchill 10.0, 10.1, or 10.2 business and system administration.

## Audience

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

### Day 1

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Module	1	End User Enhancements
Module	2	Managing Object Attributes
Module	3	Change Management Enhancements
Module	4	Managing PTC Navigate Apps
Module	5	Miscellaneous Business Administration Enhancements
Module	6	Miscellaneous System Administration Enhancements

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## Course Content

### Module 1. End User Enhancements

- i. Using Advanced Search - Criteria Section
- ii. Using Advanced Search - Nested Queries
- iii. Using Advanced Search - Related Object Search
- iv. Advanced Search Report Template
- v. Search Results Table Enhancements
- vi. Faceted Search Results
- vii. No Java Applet for Document Content Upload or Download
- viii. Desktop Integration Enhancements
- ix. The Product Structure Explorer Status
- x. PSB Visualization Tab Usability
- xi. PSB Related Information
- xii. PSB Show and Hide Actions
- xiii. New PSB Actions
- xiv. Superseding Parts
- xv. Configuring the Creo Parametric Browser
- xvi. Optimizing Workspace Performance
- xvii. Selecting WTPart Soft Type From Workspace
- xviii. Understanding PTC Creo Design Exploration Extension (DEX)
- xix. Understanding PTC Creo Unite
- xx. Set New Name Utility
- xxi. New Promotion Request After Check In
- xxii. Multiple Owner Links
- xxiii. Revise Action Supports Calculated Links
- xxiv. Specifying the Windchill Part Build Upon CAD Document Check In
- xxv. Bulk Build Utility
- xxvi. Move Preference
- xxvii. Renaming Multiple Parts
- xxviii. Promotion Request Need By Date

#### *Knowledge Check Questions*

### Module 2. Managing Object Attributes

- i. The Type and Attribute Management Enhancements
  - ii. Types of Attributes
  - iii. Creating Reusable Attributes
  - iv. Global Enumerations
  - v. Adding Columns to Types
  - vi. Running the AddColumns Utility
  - vii. AddColumns Report and Addressing Warnings
  - viii. Local and Global Attribute Comparison
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- ix. Graphical Attributes
- x. Creating a Traffic Light Graphical Attribute
- xi. Creating a Percent Complete Graphical Attribute
- xii. Creating a Progress Bar Graphical Attribute
- xiii. Error Conditions
- xiv. Measurement System Administration
- xv. Quantity of Measure Administration
- xvi. Relationship Constraints Tab

*Knowledge Check Questions*

**Module 3. Change Management Enhancements**

- i. Change Management Process Flexibility
- ii. Change Association Rules
- iii. Creating New Change Association Rules
- iv. Enabling and Disabling Change Association Rules
- v. Modes of Operation
- vi. Understanding the Association Types
- vii. Change Object Templates
- viii. Creating a Change Notice Template
- ix. Creating a Change Task Template
- x. Native Task Form Templates
- xi. Creating Native Task Form Templates

*Knowledge Check Questions*

**Module 4. Managing PTC Navigate Apps**

- i. PTC Navigate 1.0
  - ii. Searching with PTC Navigate
  - iii. View Design Files
  - iv. View Drawing
  - v. View and Measure in 3D
  - vi. View Part Properties
  - vii. View Parts List
  - viii. View Part Structure
  - ix. View Document
  - x. Configuring PTC Navigate Apps
  - xi. Common Tailoring for Part Apps
  - xii. Using CAD Documents as Parts
  - xiii. Allow Partial Matches in Search
  - xiv. Searching by Name or Number
  - xv. Applying Search Filters
  - xvi. Configuring the View Document App
  - xvii. The Download on Search Preference
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- xviii. The Download on Search Preference (cont.)

*Knowledge Check Questions*

**Module 5. Miscellaneous Business Administration Enhancements**

- i. Workflow Process Manager
- ii. Complete Task Transition in Workflows
- iii. Download Permission Requirement
- iv. Change Association Preferences
- v. Search Preferences and Properties
- vi. Replacement of Java Applet Upload and Download Functionality
- vii. The Edit Access Control Feature
- viii. Editing Access Control with Security Labels Enabled
- ix. Managing Profiles
- x. Auditing Administration Enhancements
- xi. Creating Team Templates
- xii. Managing Report Templates
- xiii. Authoring Reports
- xiv. Query Builder

*Knowledge Check Questions*

**Module 6. Miscellaneous System Administration Enhancements**

- i. Browser Support
- ii. Database Support
- iii. Java Support
- iv. Platform Support
- v. Web Server and Servlet Engine Support
- vi. Indexing Administration
- vii. Performance Advisor for PTC Windchill

*Knowledge Check Questions*

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