

Managing Design Variations with PTC Windchill

Overview

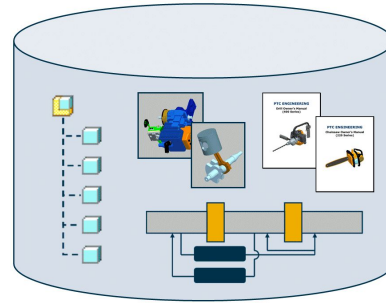
Course Length

8 Hours

In this course, you will explore the capabilities, concepts, and processes for creating product options and variants. You will examine the environment and learn how to configure and organize your product structures to support your design variation requirements. Finally, you will learn how to view and filter product configurations based on choices and rules.

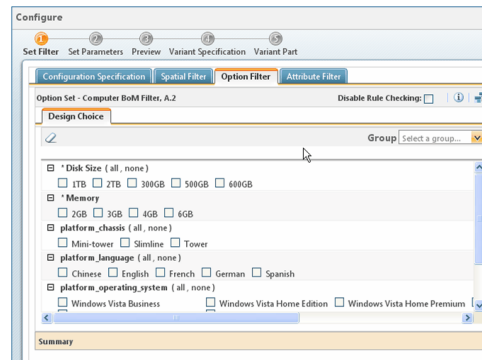
At the end of each module, you will complete a set of review questions to reinforce critical topics from that module. At the end of the course, you will complete a course assessment in PTC University Proficiency intended to evaluate your understanding of the course as a whole.

This course has been developed using Windchill.



Course Objectives

- Understand Windchill design variation capabilities
- Create and manage options and choices definitions
- Use option sets to organize product families
- Set up configurable product structures
- Filter a configurable product structure
- Create and manage variants





Prerequisites

- Completion of one of the following courses:
- ~~Who~~ Introduction to PTC Windchill PDMLink for Heavy Users
- ~~Q~~ Introduction to PTC Windchill PDMLink for the Implementation Team

Audience

- This course is intended for users that are familiar with Windchill product structures who will be developing the required options and variants.
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Agenda

Day 1

Module	1	Introduction to Windchill Options and Variants
Module	2	Working With Enterprise-wide Definitions
Module	3	Using Option Sets to Establish Product Families
Module	4	Developing Configurable Product Structures
Module	5	Assigning Expressions to Parts
Module	6	Configurable Product Structure Filtering
Module	7	Advanced Selection Logic for Configurable Modules
Module	8	Creating and Managing Variants
