Managing SolidWorks Data with PTC Windchill PDMLink 11.0

Overview

In this course, you will learn key capabilities and features of Windchill PDMLink CAD Data Management and how to use Windchill to manage SolidWorks design information. Specifically, you will focus on the day-to-day data management tasks required by the SolidWorks modeling user community, including how to use the CAD data structure to associate and build the product structure. You will also learn how to use Windchill to perform basic PDM functions on SolidWorks CAD documents and their associated product structure objects. This course constitutes a comprehensive review of Windchill PDMLink SolidWorks data management functionality. After completing this course, you will be prepared to perform basic Windchill CAD data management tasks and activities, as well as have a better understanding of Windchill CAD data management processes.

You will complete Pro/FICIENCY skills assessment questions for each topic. These questions are used to help reinforce your understanding of the course topics.

Course Objectives

- Install the Windchill Workgroup Manager
- Register your CAD application with the Workgroup Manager
- Register a Windchill server with your CAD application
- Check in CAD data
- Check out CAD data
- Locate information
- View information
- Create new designs and share design information
- Modify and manage existing design information
• Understand Windchill parts and their association to CAD documents
• Understand the basic Windchill architecture

Prerequisites

• Locate and View Information with Windchill PDMLink 11.0 or equivalent
• Working knowledge of SolidWorks

Audience

• This course is intended for end users. People in related roles will also benefit from taking this course.
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