PTC Windchill PDMLink 11.0 ECAD Data Management Functionality

Overview

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<th>Course Code</th>
<th>WBT-4703-0</th>
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<td>Course Length</td>
<td>4 Hours</td>
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In this course, you will learn how to manage ECAD data, such as the printed circuit board and the schematic in Windchill using the Windchill Workgroup Manager. You will learn how to initiate new ECAD designs in Windchill, modify existing designs, and manage the ECAD design data using the Windchill Workgroup Manager. You will also learn how to extract bill of materials from the ECAD design and build the Windchill product structure.

You will complete Pro/FICIENCY 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 PTC Creo View ECAD 3.1 F000.

Course Objectives

- Identify ECAD design process and components of ECAD designs
- Manage the Windchill Workgroup Manager user interface
- Manage workspaces
- Create schematics and PCB layouts from templates
- Modify ECAD designs in Windchill
- Manage ECAD derived data
- Generate and manage design and variant bill of materials
- Perform common ECAD data management tasks
Prerequisites

• None

Audience

• This course is intended for Windchill end users who are creating and managing ECAD designs in Windchill. People in related roles will also benefit from taking this course.
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