Inventor Professional: Customising the Content Centre

Course Length: 1 day

This class will teach you how to create your own company specific content centre, develop an understanding of how to create a library that you can populate with your own content, or existing content centre families. We will also review how to rename and setup part numbers and descriptions that match what your company uses versus dealing with the standard default descriptions. Finally, we will discuss how to use map specific fields to get the descriptions in places you want them.

Topics Covered

- Create a Company Specific Content Centre Library
- Publish your own existing content to the library
- Copy existing content centre families and modify family name and descriptions as needed to suite company's needs
- Define key columns to customize the content centre selection box.
- Use the Material Guide to apply new or remove materials from a family.

Prerequisites

- Introduction to Solid Modelling or Have an equivalent understanding of the Inventor Software
- Make sure you have access to Default Content Centre Libraries

Training Guide Contents

Chapter 1 – Introduction

- Go over what content centre is, and how to use it
- Show the purpose
- Show the different standards
- Show how many different predefined families exist by default

Chapter 2 – Creating a Library

- Creating a Read-Write Library in a Project
- Understand how to create a company specific read-write library to copy or publish files to.
- Utilize project settings for adding/removing libraries when needed for custom library population

Chapter 3 – Content Centre Editor

- Using Content Centre Editor ○ Utilize the Content Centre Editor to review different libraries and how to copy families from one library to another.
- Understand the difference between linking vs. independent families
- Become familiar with family tables and how to manipulate and add column properties to build specific descriptions and map them to specific properties.

Chapter 4 – Material Guide

- Using the Material Guide
- Understand how to use the material guide to create new families from a different family and change the material of the new family at the same time.
- Identify that new materials can also be added or removed from an existing family using the material guide

Chapter 5 – Publishing Parts

- How to publish custom parts ○ Show how to publish a single part into a family
- Show how to set up an ipart and publish the ipart to create a database family