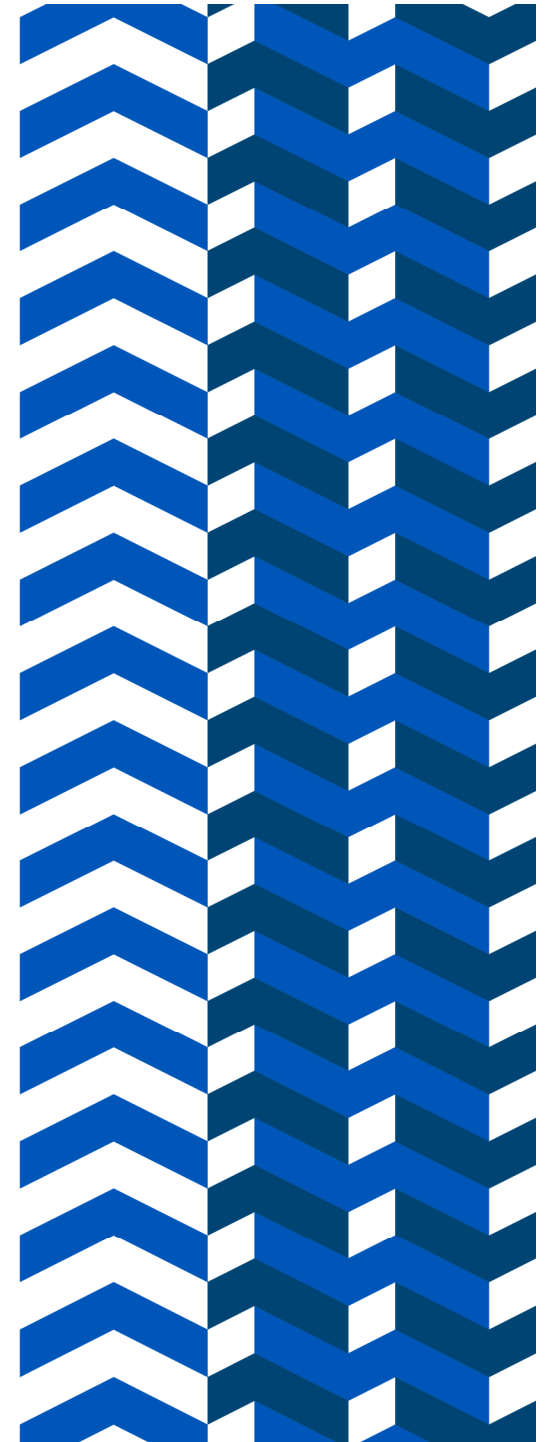


Title: On Demand Publishing – PDF DXF STEP

Create By: Maritn S. and Steve M.

Date: August, 2015



PLM Object review & definition

Object new definition



Object definition:

Parts:



Represent the BOM structure and make the relation between all object

CAD Documents:



CAD Document created from native 3D Platform (Creo Parametric & Solidworks)

Ref CAD Documents:



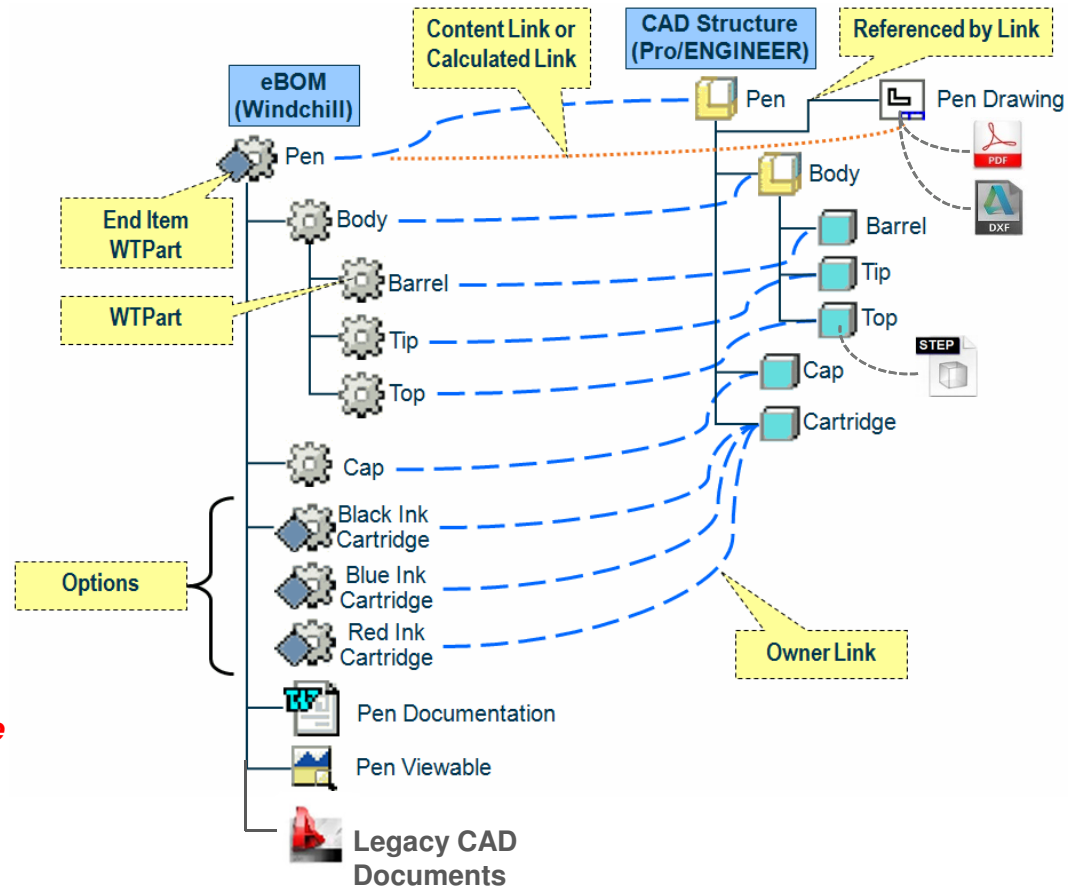
Ref CAD Documents is now used only for DWG or PDF document to implement legacy CAD system Drawing (like AutoCAD) or reference CAD Drawing.

Previous Derived CAD was created from the OnDemand Publish function. Is now disable All those will be removed from the System

Documents:



**Principally use for specification today
Use to store Word / Excel / Powerpoint document**

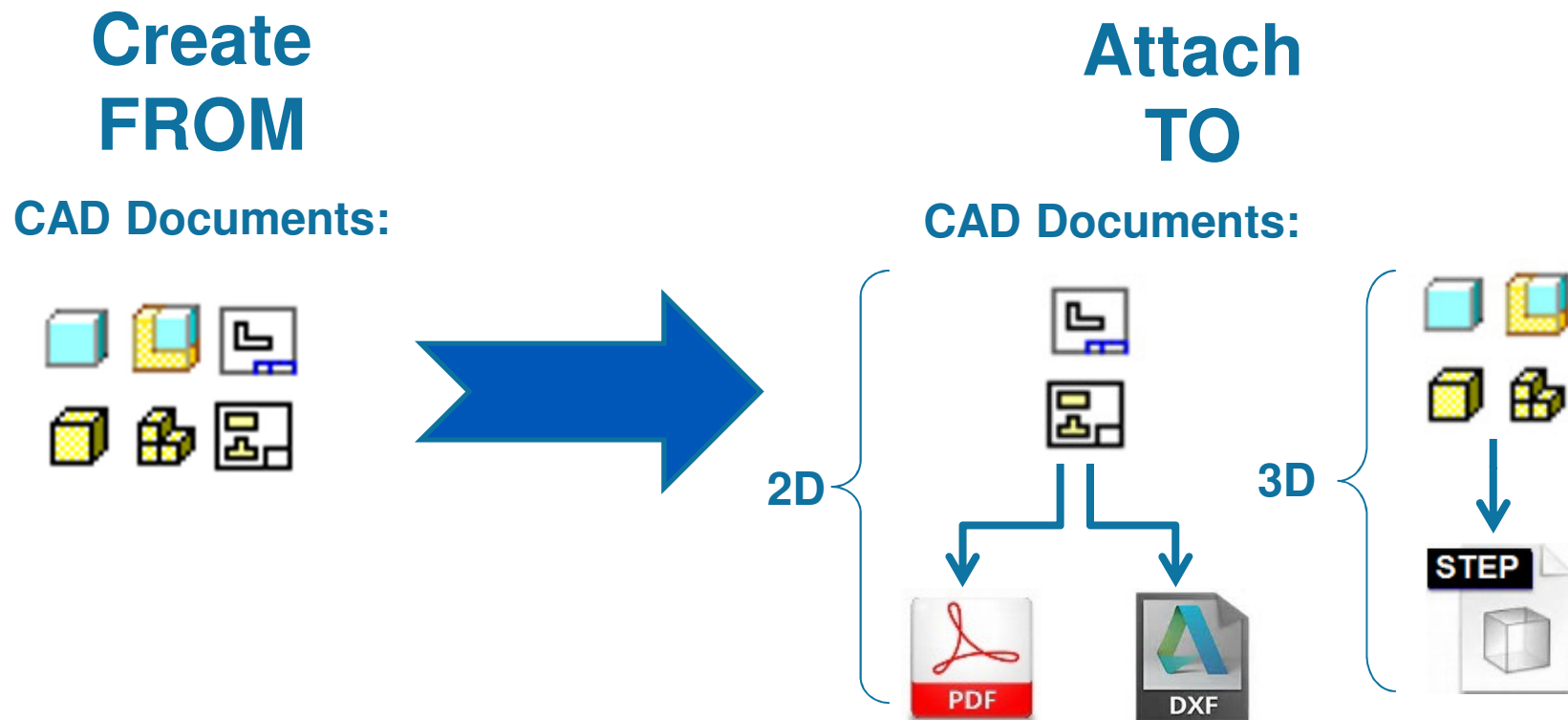


New publish document structure

On Demand Publishing - Creation process



- Now OnDemand Publishing content will attach to the related content to the CAD Document.
2D output to Drawing CAD Document
&
3D Output to 3D CAD Document.



New publish document structure

Creation process – From Folder structure Action Menu



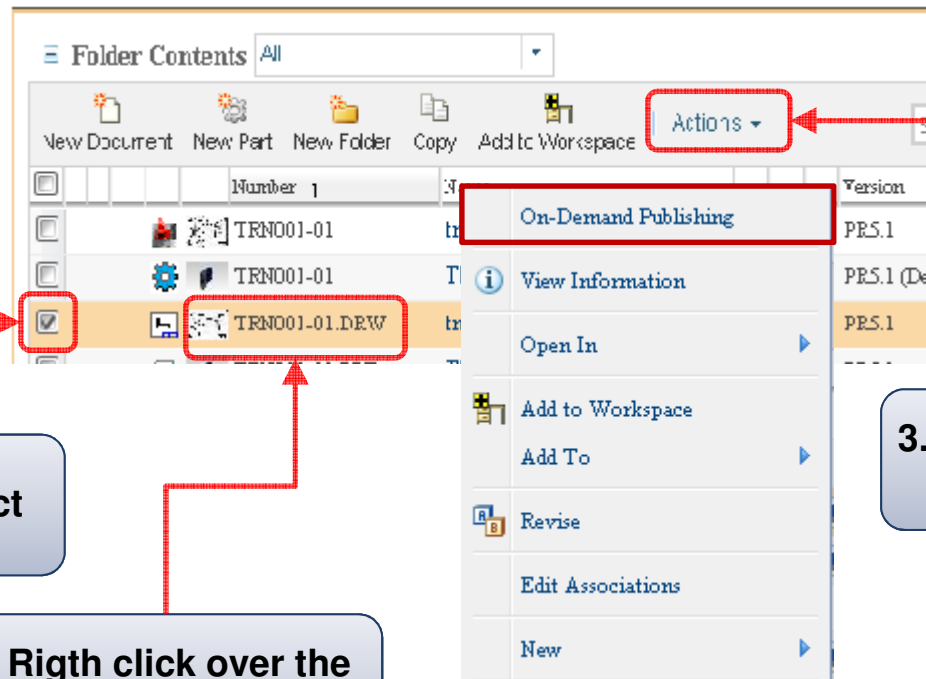
1. Check box multiple object

2. Goto to action menu select On-Demand Publishing

CAUTION:
Publish Content can be created from a folder structure only

New publish document structure

Creation process - From right click Menu



1. Check box one object

2. Right click over the object

3. Click Action menu in the table header



NOTE:

1. You absolutely needs to select the object first before select the On-demand Publishing from the right click command.
2. The right click selection allow you to launch only one object at the time not part of the step sequence.

New publish document structure

Creation process – From the CAD Document Information page Action Menu



1. And from the action menu from a CAD Document Information Page

The screenshot displays the CAD Document Information page for a document named '2a-0462.drw, A.1'. The breadcrumb navigation at the top reads: Products > AG-UC - A051 - Maximus > Folders > Designs - Models and Drawings > DURABUILT. The 'Action' menu is open, with 'On-Demand Publishing' highlighted by a red box and a red arrow. Other menu items include Open In, Add to Workspace, Add To, Check Out, Edit Attributes, Revise, Edit Associations, New, Copy, Save As, Rename, Move, Set State, Delete, and Reassign Life Cycles. The document details are as follows:

Visualization and Attributes	
File Name:	2a-0462.drw
Number:	2A-0462.DRW
Name:	2a-0462.drw
Status:	Checked in
Modified By:	J-P. BEAULIEU
Last Modified:	2013-03-05 10:34 EST

Generic:	No	Context:	AG-UC -
Instance:	No	Created By:	J-P. BEA
Missing Dependents:	No	Created On:	2013-03-
Incomplete Object:	No	Location:	/AG-UC
Description:		State:	Prototyp Review

On demand Publishing CAD document structure

Information Page – Tab Structure



1. 2D output (PDF & DXF) are located in the Content tab of the information page of the Drawing CAD Document

The screenshot shows the 'Drawing - 1001-25-05.drw, P00.2' information page. The 'Content' tab is selected, showing 'Primary Content' with a table of files. Below it, the 'Attachments' section is highlighted with a red box, showing a table of attached files.

File Name	Actions	Category	File Size
1001-25-05.drw		Creo UGC	1425.88 KB

File Name	Actions	Status	Download
1001-25-05_P00.dxf		Current	No
1001-25-05_P00.pdf		Current	No

1. 3D output (STEP) are located in the Content tab of the information page of the CAD PART Document

The screenshot shows the 'CAD Part - test01-25-05.prt, A.1' information page. The 'Content' tab is selected, showing 'Primary Content' with a table of files. Below it, the 'Attachments' section is highlighted with a red box, showing a table of attached files.

File Name	Actions	Category	File Size
test01-25-05.prt		Creo UGC	251.24 KB

File Name	Actions	Status
TEST01-25-05_A.stp		Current

On demand Publishing

Creation Behavior from Promotion Process



Automated Promotion Process will automatically create the CAD Publish content (PDF only by default) on Document approval for these state only:

- Prototype Release / Released / Production Release / Obsolete

