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EPDM Inventor Batch Print –AddIn Created by xLM Solutions

Prerequisites

This add-in requires that a license seat of Autodesk Inventor is installed and running on the task computer.

AddIn Install

Add a new Add-In make sure to select the following three files

1. Interop.EdmLib.dll
2. InventorBatchPrint.dll

Host Configuration

On the host server i.e. the computer that has Inventor installed, configure it as a host server. i.e. right click on the EPDM 'Blueberry' and select Task Host Configuration

*Inventor needs to be installed on the host computer.

Task Setup

In EPDM Admin Console:

1. create a new task
    a. Give it a name
    b. Select "EPDM Inventor PDF Creation Task" from the Add-In pull down menu

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2. Fill in the rest of the information as you would for any other task
3. For the “Inventor PDF Creation (Created by: xLM Solutions) tab, point to the xml configuration file as show below
    a. Note this file needs to exists or be accessed from BOTH the task host and the computer that is initiating the task. i.e. if the task host and client is the same machine, it can be on a local folder. Otherwise it needs to be a on a shared folder seen by everyone.

XML Configuration File

An xml configuration file that controls how the task works needs exist. It needs to have the following values:

```
<?xml version="1.0" encoding="utf-8" ?>
<PdfInfo>
  <PDFLocation>c:\temp\Pdfs</PDFLocation>
  <Latest>true</Latest>
  <LogFile>C:\temp\logs\LogFile.txt</LogFile>
</PdfInfo>
```

Each value/node is described below:

- `<PDFLocation>` - This is the path to where the PDF file will be written to. If left blank i.e. <PDFLocation></PDFLocation>, the PDF file will be written to EPDM in the same directory as the .idw file.

- `<Latest>` - This determines if the latest version of the .idw `file should be used` or the specific version the task was executed against. Values are (true or false).

- `<LogFile>` - This is the path were a log file will be written to. The log file path needs to exist on the task host computer. If left blank i.e. `<LogFile></LogFile>` no log file will be created.

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Executing the Task

There are two ways to execute the task:

1. Right click on a file and select “Inventor Create PDF Task”
2. Associate the task to a change state action in a workflow

Checking Task Details

If a task fails, right click on it and go to details. Send me the info on the Detail Messaged Tab of the details Task Windows window

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