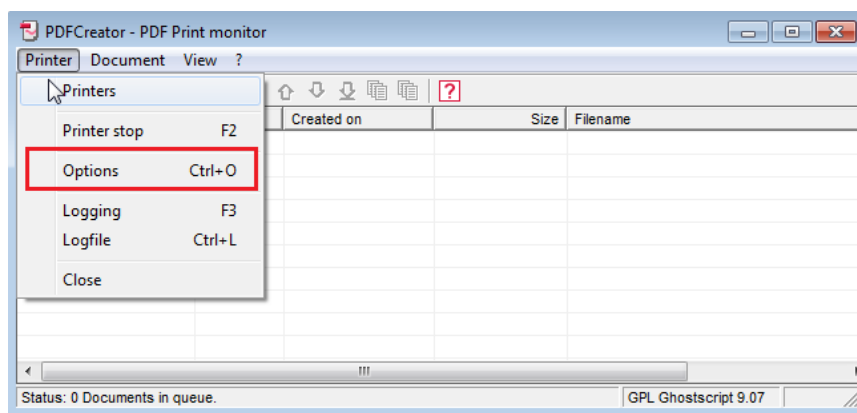




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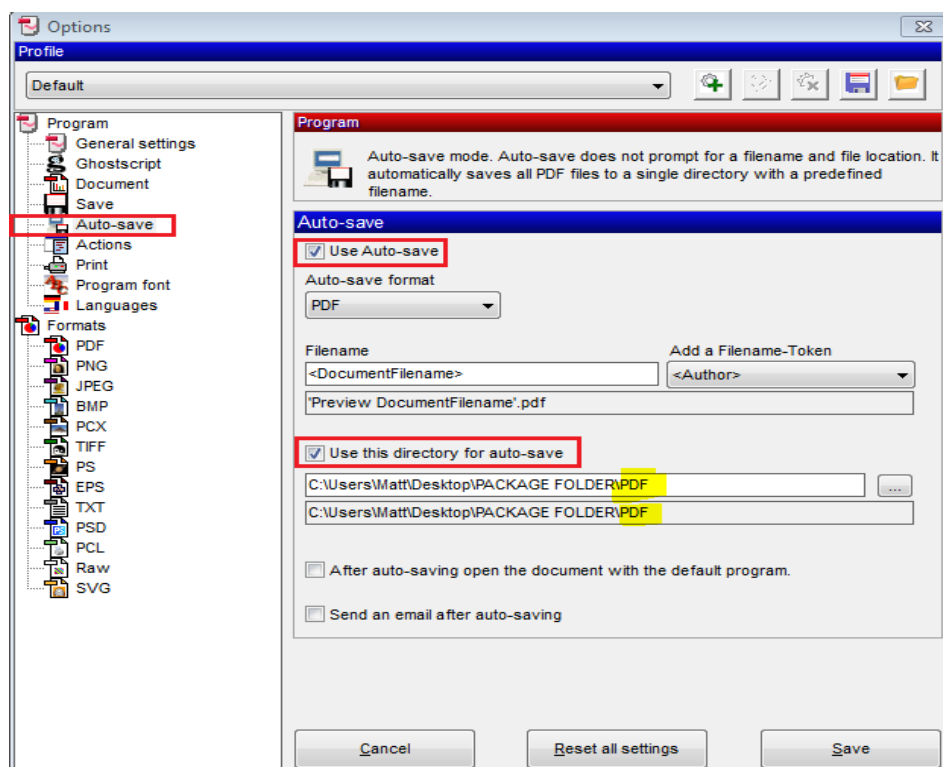
I. PDFCreator 1.7.0 Folder Configuration

1. Open PDFCreator 1.7.0
2. Open **"Printer" > "Options (Ctrl + O)"** shortcut.

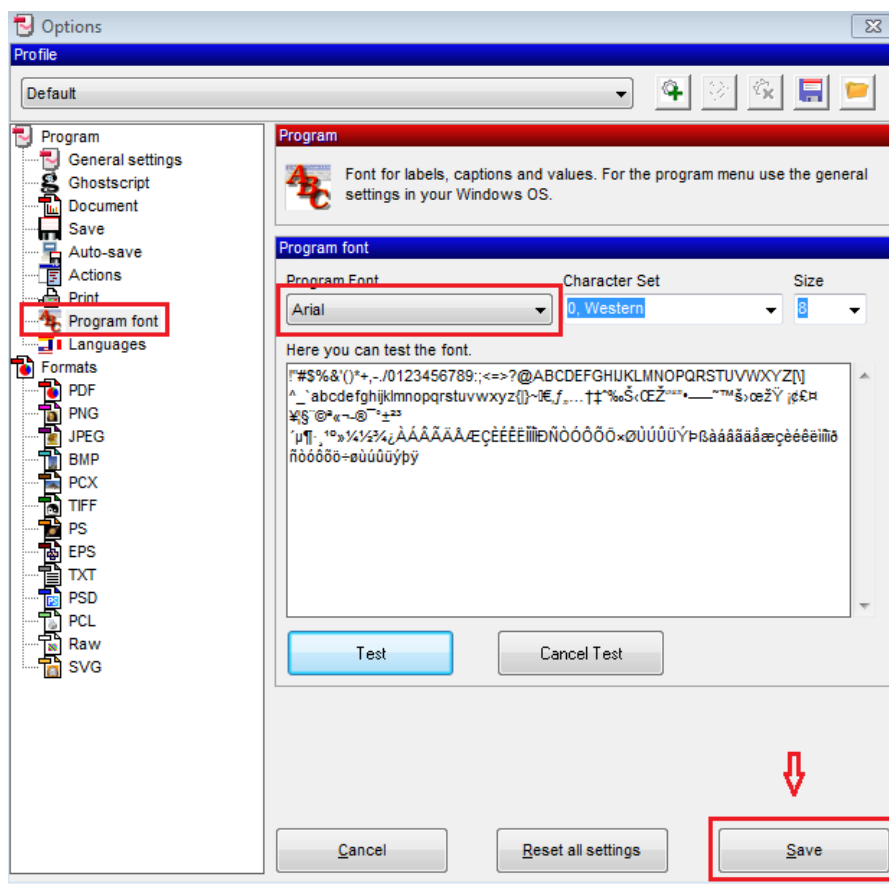


3. Browse destination folder of package directory.
 - > Check **"Use Auto-save"**.
 - > Check **"Use this directory for auto-save"**.
 - > Browse destination folder of package directory.

Note: **"\PDF"** is required when locating target folder of pdf files otherwise Package Tool will provide unnecessary output.



4. On **Program font** > **Arial**



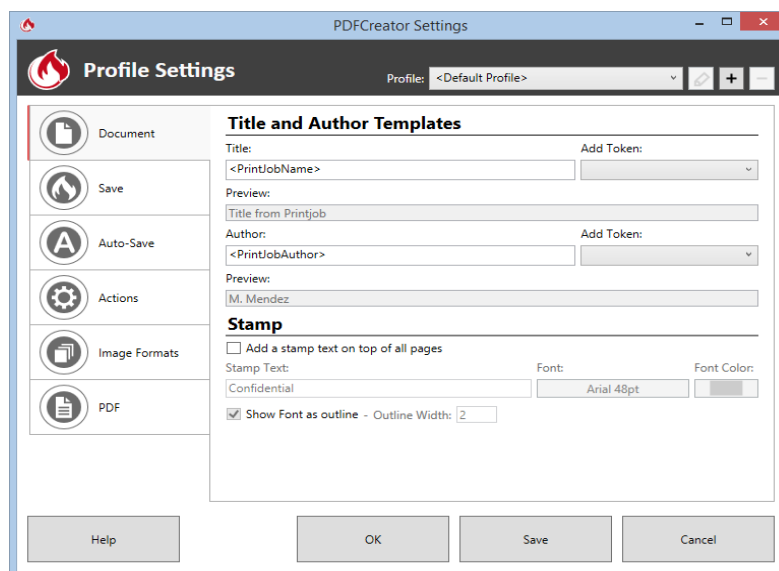


II. PDFCreator 2.1 Configuration

1. Open PDFCreator application
> Select ***"Profile Settings"***

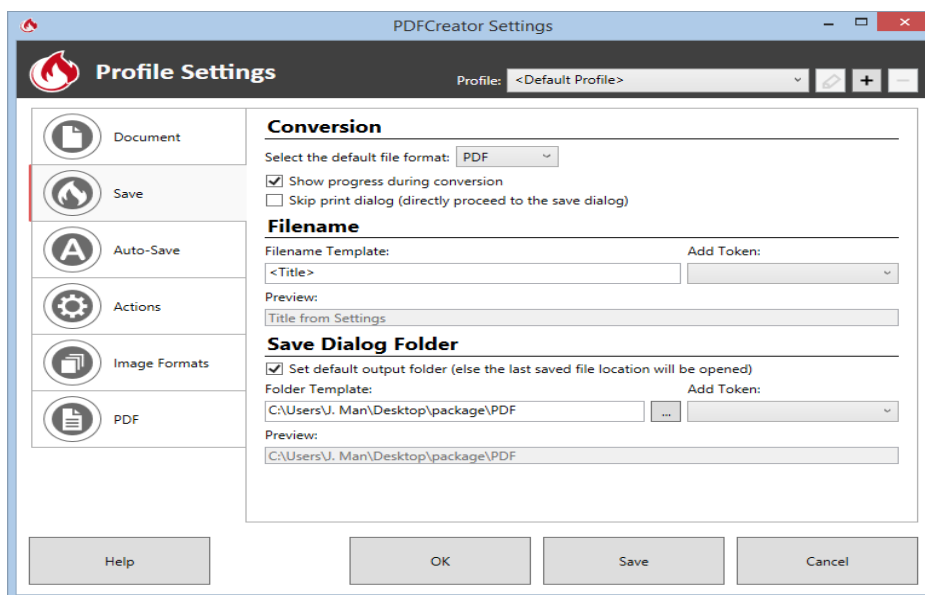


2. Select ***"Document"*** tab
> **Stamp**
- Font: Arial



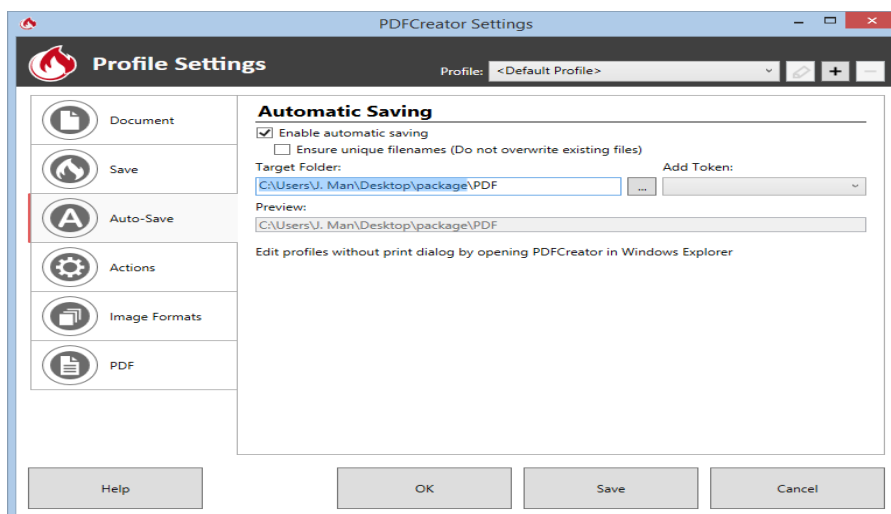
3. Select **"Save"** tab
 - > **Save Dialog Folder**
 - > Check **"Set default output folder"**
 - > **Folder Template:** Set desire output folder

Note: "**\PDF**" is required when locating target folder of pdf files otherwise Package Tool will provide unnecessary output.

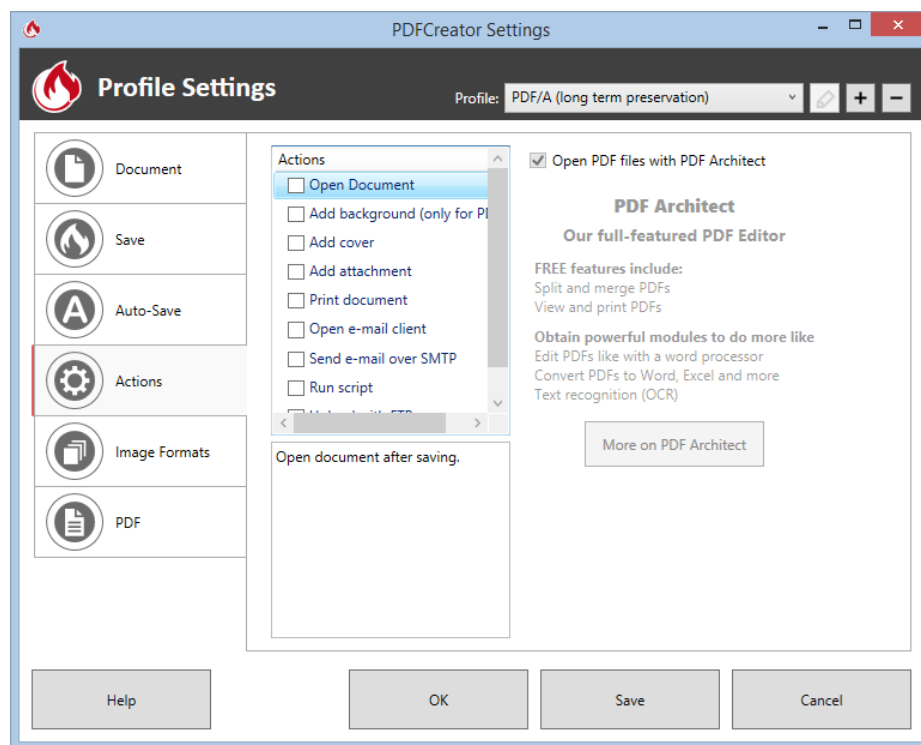


4. Select **"Auto-Save"** tab
 - > **"Automatic Saving"**
 - > Check **"Enable automatic saving"**
 - > **Target Folder:** Set desire output folder

Note: "**\PDF**" is required when locating target folder of pdf files otherwise Package Tool will provide unnecessary output.



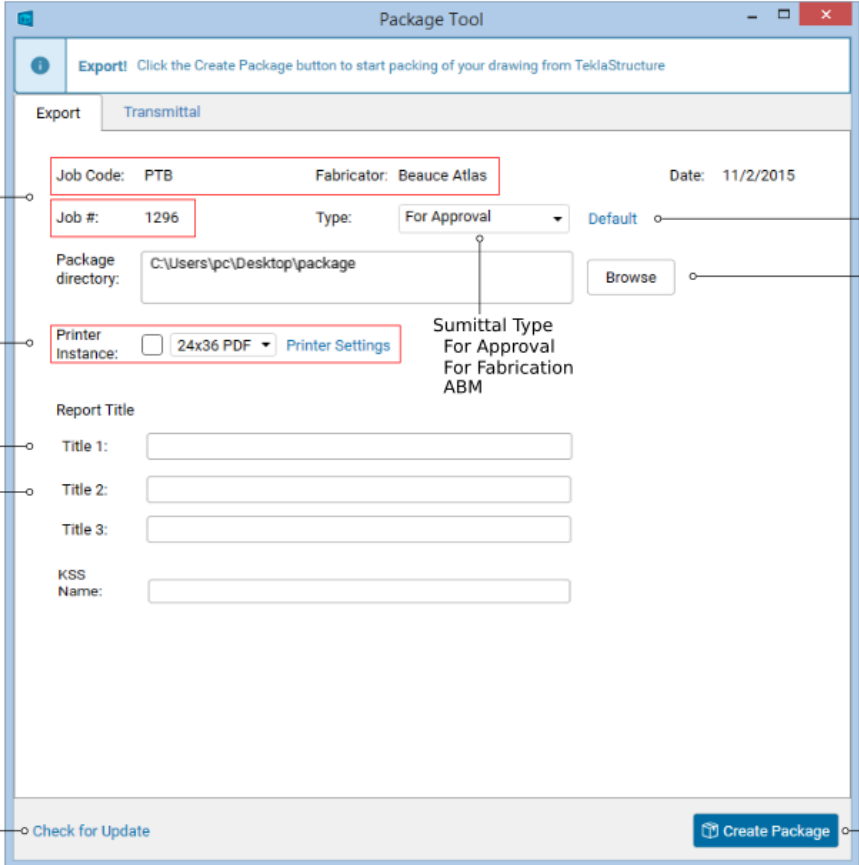
5. Select **“Actions”** > **Uncheck “Open Document”**



6. **Save > Ok.**

III. Package Tool Main User Interface

- 1.) **Export Tab** – this tab contains information about the model, printer and report settings, type of Transmittal (For Approval, For Fabrication, ABM) and CFG settings.
- 2.) User can get the latest update by clicking the “**Check for Update**” button located at the bottom left of the window.
- 3.) The “**Create Package**” button will start the creation of export files like PDF, DWG, DXF, NC and XSR reports.



The screenshot shows the 'Package Tool' window with the 'Export' tab selected. The 'Transmittal' sub-tab is active. The interface includes fields for Job Code (PTB), Fabricator (Beauce Atlas), Date (11/2/2015), Job # (1296), Type (For Approval), Package directory (C:\Users\pc\Desktop\package), and a 'Browse' button. There are also checkboxes for 'Printer Instance' and '24x36 PDF', a 'Printer Settings' link, and a 'Summittal Type' dropdown. Below these are three 'Report Title' fields (Title 1, Title 2, Title 3) and a 'KSS Name' field. At the bottom, there are 'Check for Update' and 'Create Package' buttons.

Annotations on the left side of the screenshot:

- Project information from TeklaStructure model (points to Job Code, Fabricator, Date, Job #)
- Configure correct paper size using Printer Settings (points to Printer Instance and 24x36 PDF)
- Use Report Title 1 to provide extra bolt allowance (points to Title 1)
- Use Report Title 2 to hide GUID in Finish report (points to Title 2)

Annotations on the right side of the screenshot:

- Configure what are included in the package(PDF,DWG,DXF, NC,KSS,IFC,XSR) (points to the Summittal Type dropdown)
- Browse and select folder for output location (points to the Package directory field and Browse button)

Annotations at the bottom of the screenshot:

- Use this button to check for newest app version (points to Check for Update)
- Use this button to start exporting of drawings (points to Create Package)

- 1.) **Transmittal Tab** – This tab contains informations that will appear in the transmittal letter after the creation of package completed.
- 2.) The required fields will be in red if the user forgot to input the required information and the creation of package will only continue if all required fields are accomplish.

Package Tool 1.0.3

Export! Click the Create Package button to start packing of your drawing from TeklaStructure

Export **Transmittal**

Project #: 1735 Transmittal #: 001

Project: NMC - 1920 MCKINNEY

Location: Dallas, Texas

Attn: Eli Florido ☒ Herewith ☐ Under separate cover

Purpose:

<input type="checkbox"/> For Approval	<input type="checkbox"/> Revised for fabrication	<input type="checkbox"/> FYI
<input type="checkbox"/> Approved	<input type="checkbox"/> To revise & submit	<input type="checkbox"/> Specification
<input type="checkbox"/> Revised for construction	<input type="checkbox"/> As requested	<input type="checkbox"/> Addendum #
<input type="checkbox"/> Revised for Approval	<input type="checkbox"/> Revised for review & comment	<input type="checkbox"/> For Approval/Fabrication
<input checked="" type="checkbox"/> For your use	<input type="checkbox"/> Revised for shop & approval	<input type="checkbox"/> For Quotation Due
<input type="checkbox"/> For construction	<input type="checkbox"/> For Fabrication	

Remarks: SEQ. 114 - FIELD BOLT SUMMARY LIST & POINT TO POINT

Signatory: Lemons Manager tional Design Services, Inc.

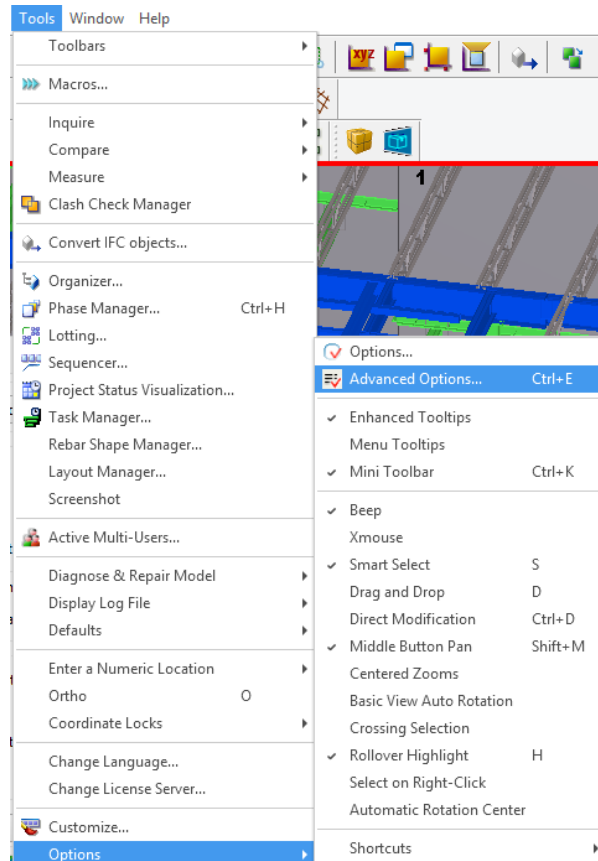
Output Directory: C:\Users\pc\Desktop\package

User Input Project Informations which are essential In Transmittal letter

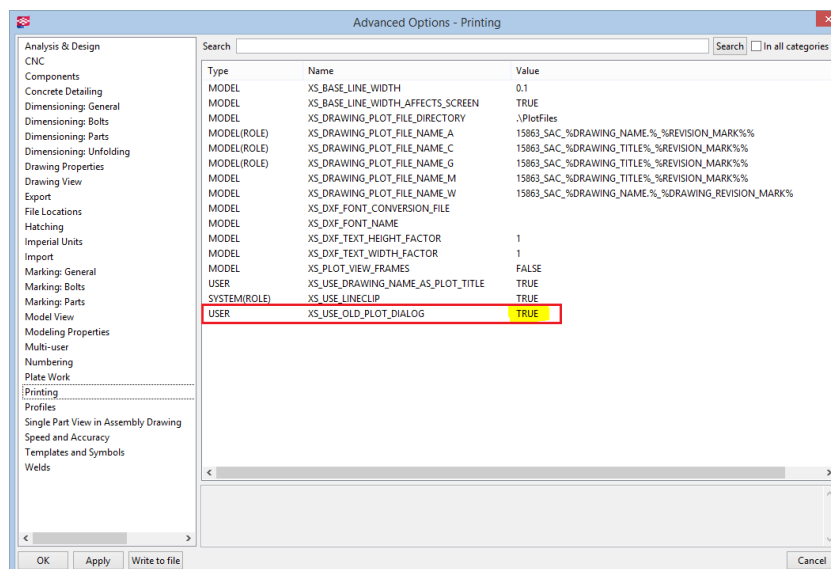
Browse and select folder for output location of Transmittal letter

IV. Tekla Printer Settings

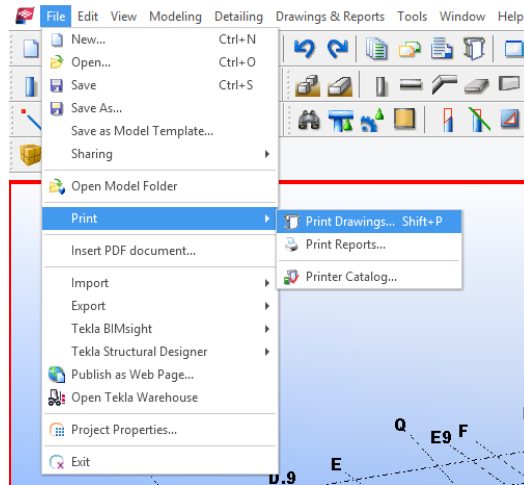
1.) Go to > **“Tools”** > **“Options”** > **“Advance Options... (Ctrl + E)”**.



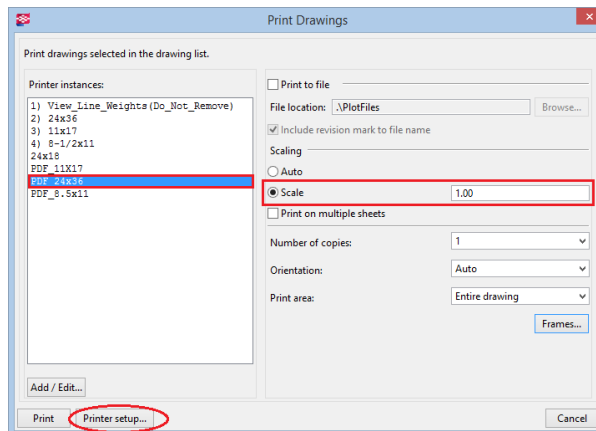
2.) On **“Advance Options...”** Go to > **“Printing”** > set **“XS_USE_OLD_PLOT_DIALOG”** = TRUE.



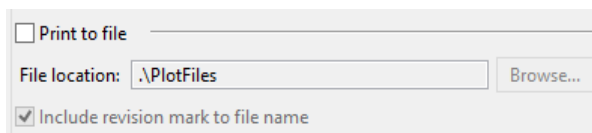
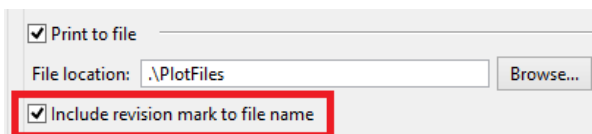
3.) Go to > **“File”** > **“Print”** > **“Print Drawings... (Shift + P)”**.



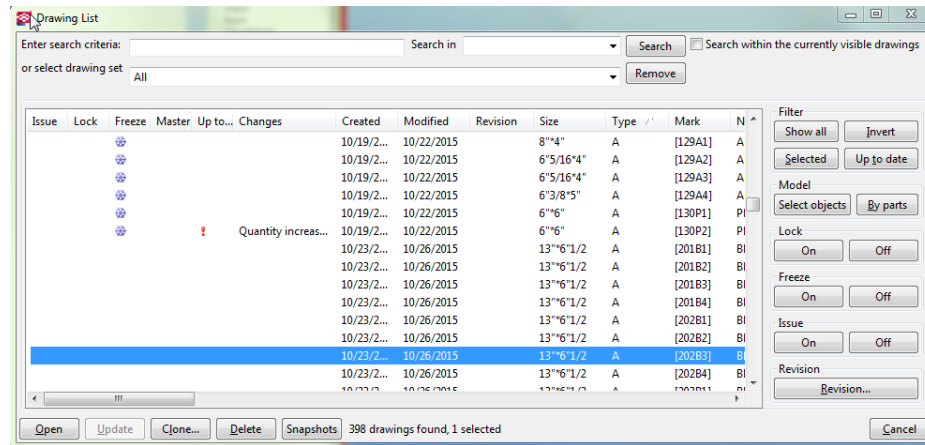
4.) Select **“Printer instances”** > **“Printer setup”**.



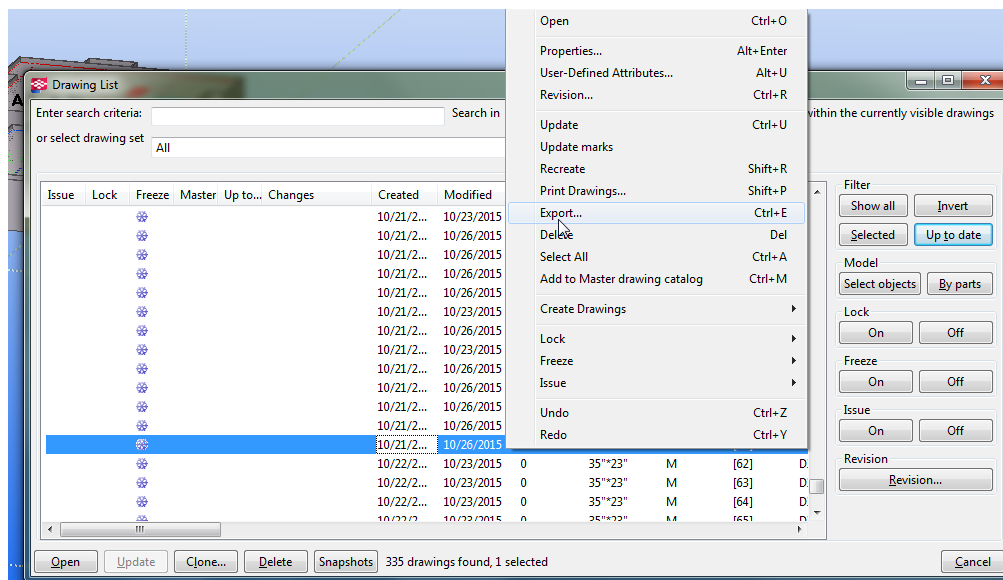
Note: Don't forget to check **“Include revision mark to file”** and uncheck **“Print to file”**.



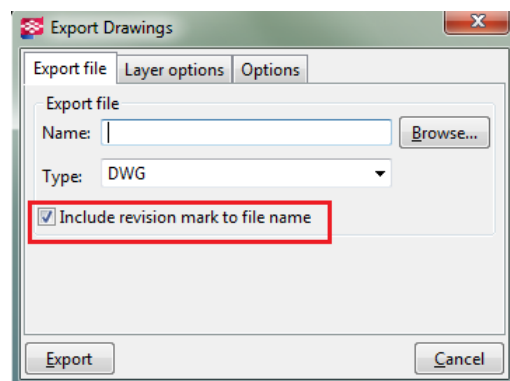
- > Open Drawing List (Ctrl + L).
- > Select drawings.



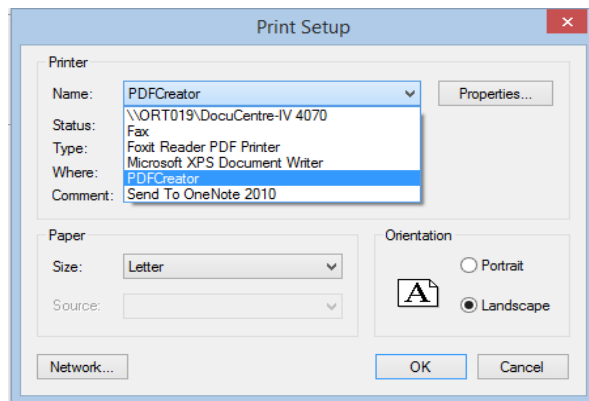
- > Right click then go to Export (Ctrl + E).



- > Check "Include revision mark to file name".

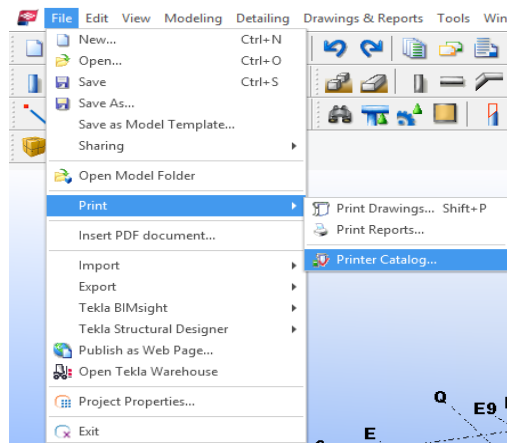


5.) Name: Select **"PDFCreator"** > **"OK"**.

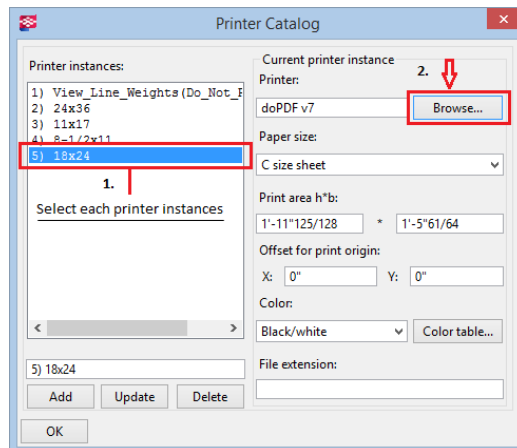


Additional Settings:

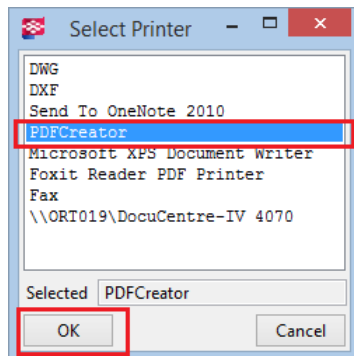
1. Go to > **"File"** > **"Print"** > **"Printer Catalog..."**.



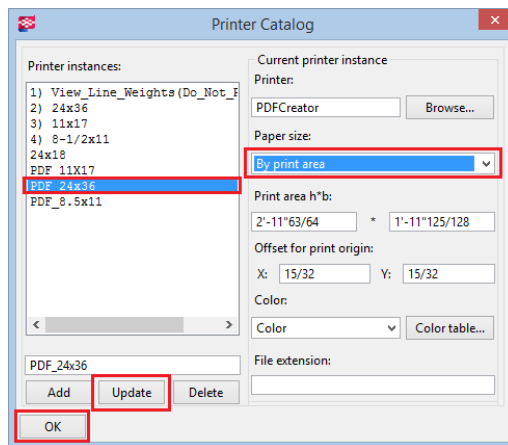
2. Select **"Printer instances"**
> Click **"Browse"**



3. Select “PDFCreator”.



4. Click “Update” > “OK”.



Note: Tekla Structures uses the print area values to position the printout on the paper. Ensure that the values for “*h*” and “*b*” relate to the paper size required.

Usually the value is the paper size less the hard clip margins of the printer. For example, if the paper size is 297 * 420, the print area could be 407 * 284. See your printer documentation for the hard clip margins of your printer.

Usually for roll feed printers, “*h*” defines the roll width direction and *b* defines the roll feed direction. Usually for tray feed printers, “*h*” defines the tray feed direction, and “*b*” defines the tray width direction. Enter the values, and test how the printing works. If you can see, that the direction is wrong, switch the *h* and *b* values.

V. PackageTool Macro Toolbar Setup

Adding a customized toolbar button for PackageTool macro

You can create your own toolbar buttons for macros and have them available on user-specific toolbars.

To add a customized toolbar button:

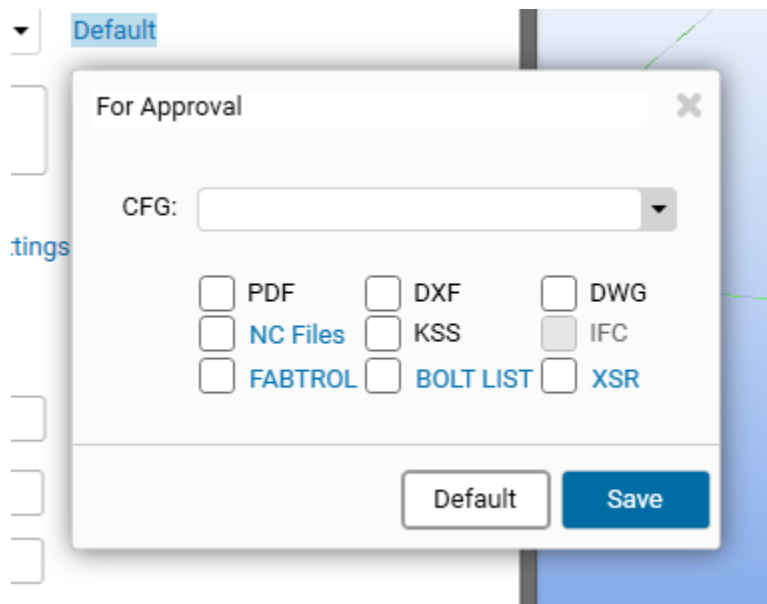
1. Click **Tools > Customize** to open the **Customize** dialog box.
2. If you have not created any user-specific toolbars, click **New** to create one.
3. Enter macro in the **Filter** box to list the available macros.
4. Select '*PackageTool*' macro from the list, click the user-specific toolbar in the **Toolbars** list, and then click the right arrow.

The '*PackageTool*' macro is added to the user-specific toolbar.

5. Click **Close** to close the **Customize** dialog box.
6. Restart Tekla Structures to load the bitmap.

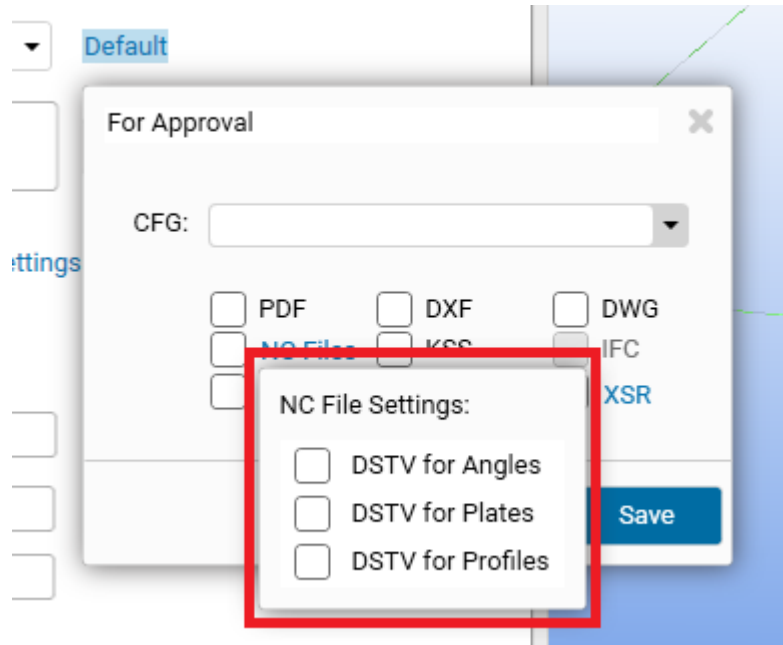
VI. CFG Setting

> This setting is the configured setting used by PackageTool application to determine which files to export. It has the following checkboxes: PDF, DWG, DXF, NC files, KSS, IFC, Fabtrol, Bolt List, and XSR.

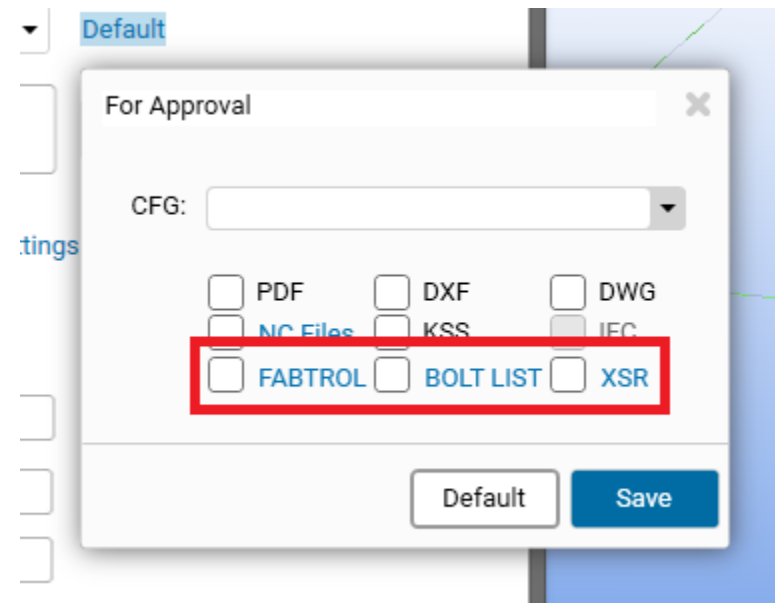


*KSS and IFC is not available at this moment.

> NC files have a sub checkboxes: 'DSTV for Angles', 'DSTV for Plates', and 'DSTV for Profiles', which you can choose what to include.

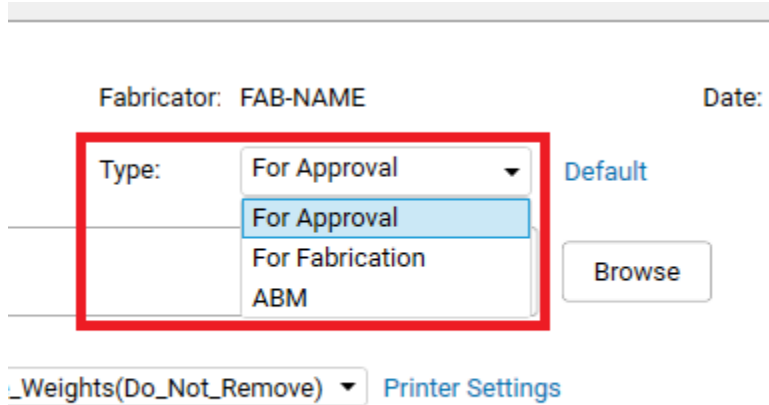


> Fabtrol, Bolt List, and XSR are just a filter for all the .rpt files loaded in the Model's Firm Location setting.



*All the rpt files must be stored in: ../XS_FIRM Folder/Template/

- > The CFG Types are the filter for the stored CFG template including : 'For Approval', 'For Fabrication', and 'ABM'



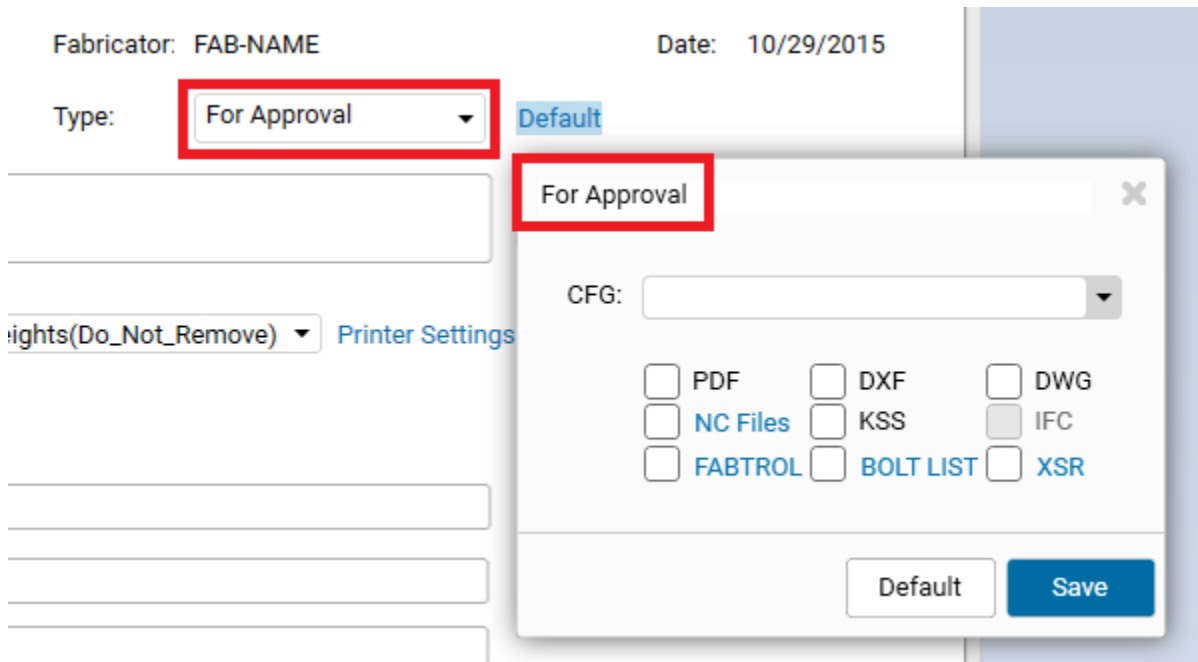
Fabricator: FAB-NAME Date:

Type: For Approval (selected) For Fabrication ABM

Default Browse

Weights(Do_Not_Remove) Printer Settings

- > The CFG Types determine where to get the configured setting. For example, if the Type is 'For Approval', you can only see all the saved CFG setting under the 'For Approval' Type.



Fabricator: FAB-NAME Date: 10/29/2015

Type: For Approval (selected) Default

Weights(Do_Not_Remove) Printer Settings

For Approval

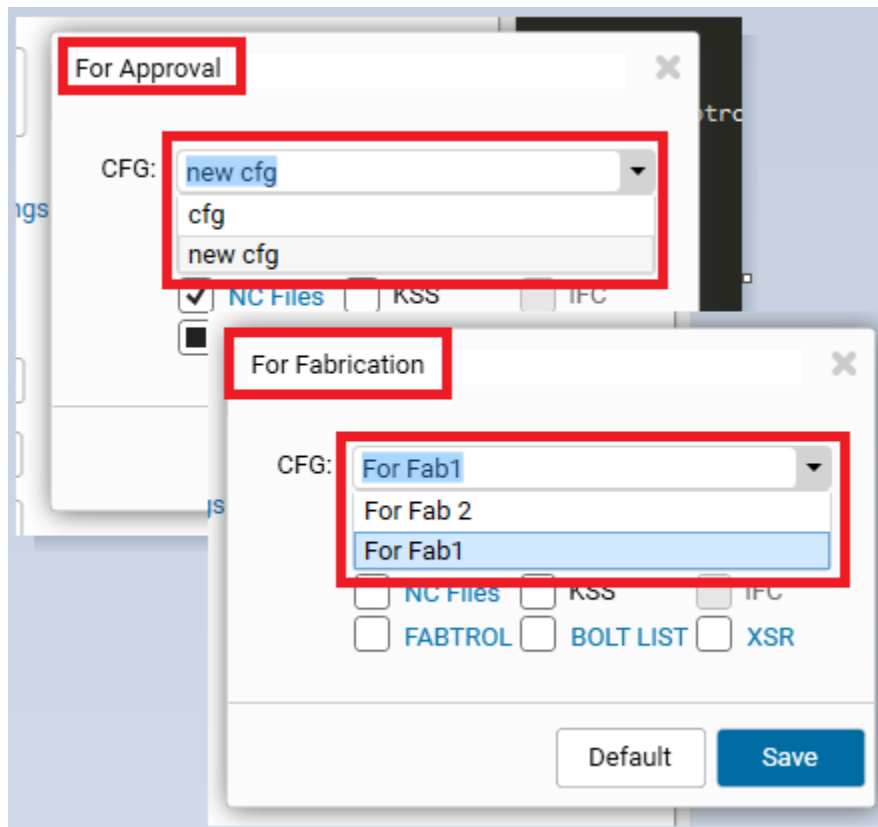
CFG: [Dropdown]

☐ PDF
 ☐ DXF
 ☐ DWG

☐ NC Files
 ☐ KSS
 ☐ IFC

☐ FABTROL
 ☐ BOLT LIST
 ☐ XSR

Default Save



*Each CFG Type also has a different 'Default CFG setting'

A. Loading default CFG setting:

At first, the PackageTool application will load the Default CFG setting because there is no configured setting yet.

1. Click the Toggle Button link beside the 'Type' dropdown box which has a label depending on the current CFG Setting.



Package Tool

Export! Click the Create Package button to start packing of your drawing from TeklaStructure

Export

Transmittal

Job Code: BOLTED

Fabricator: FAB-NAME

Date: 10/29/2015

Job #: 15-017-E

Type: For Approval

Default

Package directory:

Browse

Printer Instance:

☐ 1) View_Line_Weights(Do_Not_Remove)

Printer Settings

Report Title

Title 1:

Title 2:

Title 3:

KSS Name:

Check for Update

Create Package

A dialog box will pop up on the screen.

For Approval

CFG: [Dropdown Menu]

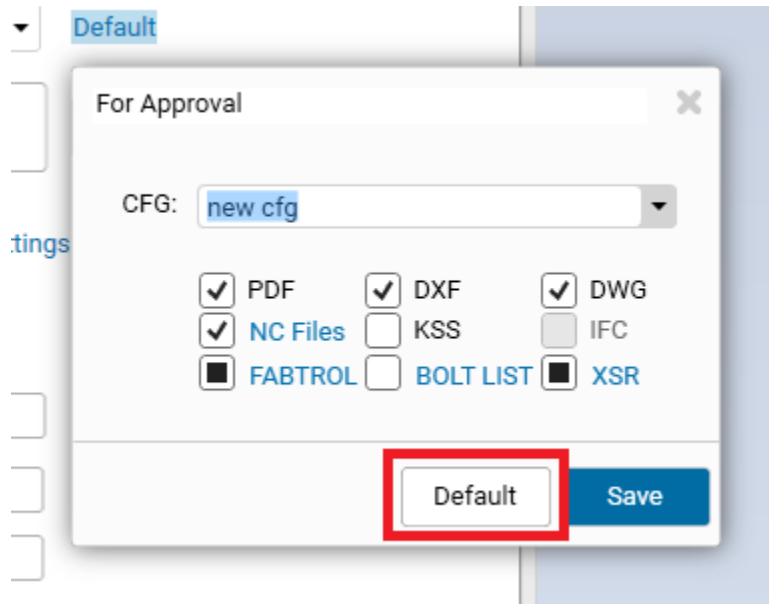
☐ PDF
 ☐ DXF
 ☐ DWG

☐ NC Files
 ☐ KSS
 ☐ IFC

☐ FABTROL
 ☐ BOLT LIST
 ☐ XSR

Default Save

2. Click the 'Default' button.



*Note:

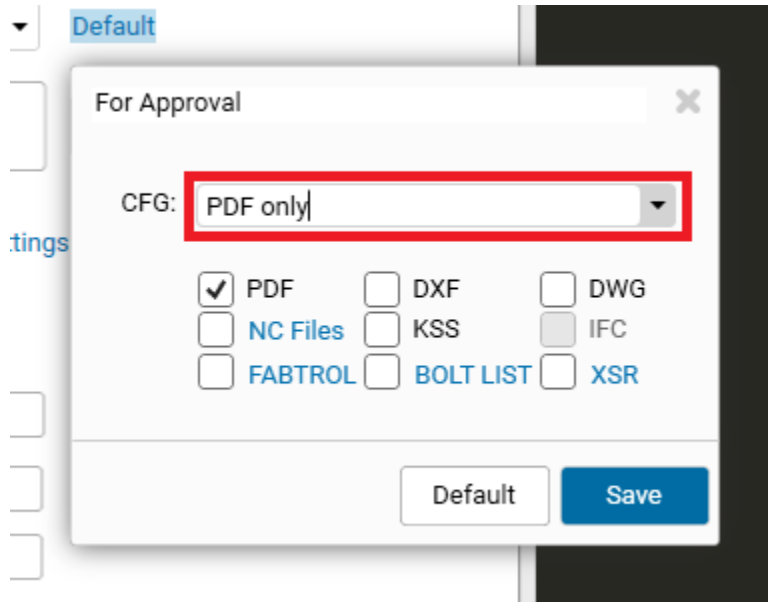
> Once you set the CFG, it will be the default CFG that will be use by the PackageTool application whenever the application runs

> The Default Cfg setting is stored in ../XS_Firm Folder/ReportTemplate/<CFG type>/

> If the file or the directory doesn't exist, the PackageTool application will look on : ../AppLocalData Folder/ReportTemplate/<CFG type>/

B. Saving customized CFG settings

1. Input CGF name ***required field**



Default

For Approval

CFG: PDF only

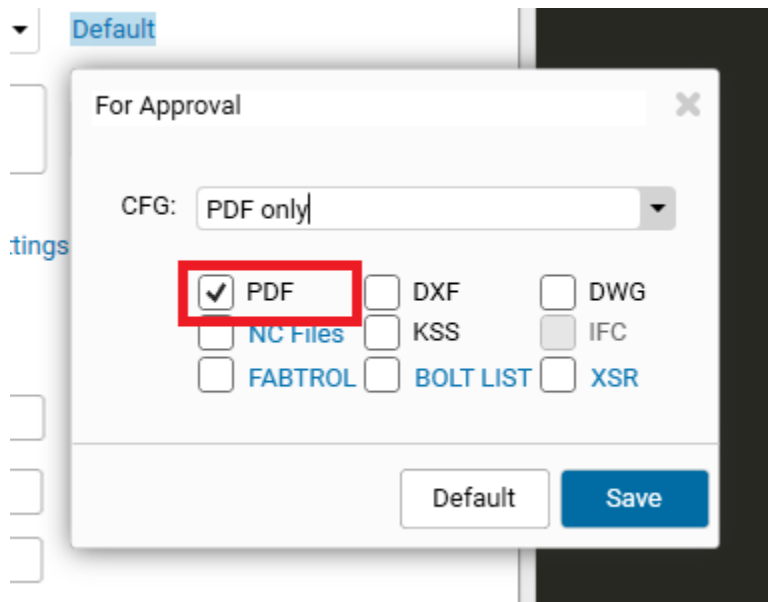
☒ PDF
 ☐ DXF
 ☐ DWG

☐ NC Files
 ☐ KSS
 ☐ IFC

☐ FABTROL
 ☐ BOLT LIST
 ☐ XSR

Default Save

2. Select any of the following files to package (PDF, DWG, DXF, NC files, Fabtrol, Bolt List, XSR)



Default

For Approval

CFG: PDF only

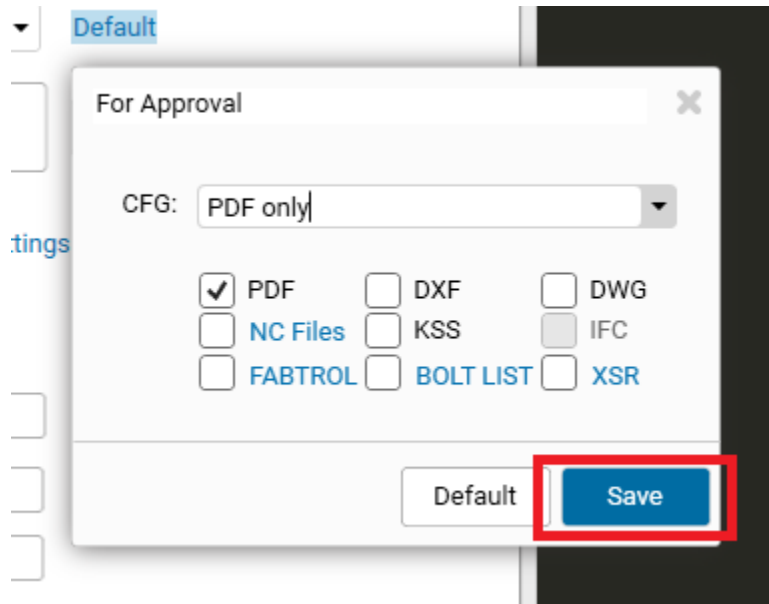
☒ PDF
 ☐ DXF
 ☐ DWG

☐ NC Files
 ☐ KSS
 ☐ IFC

☐ FABTROL
 ☐ BOLT LIST
 ☐ XSR

Default Save

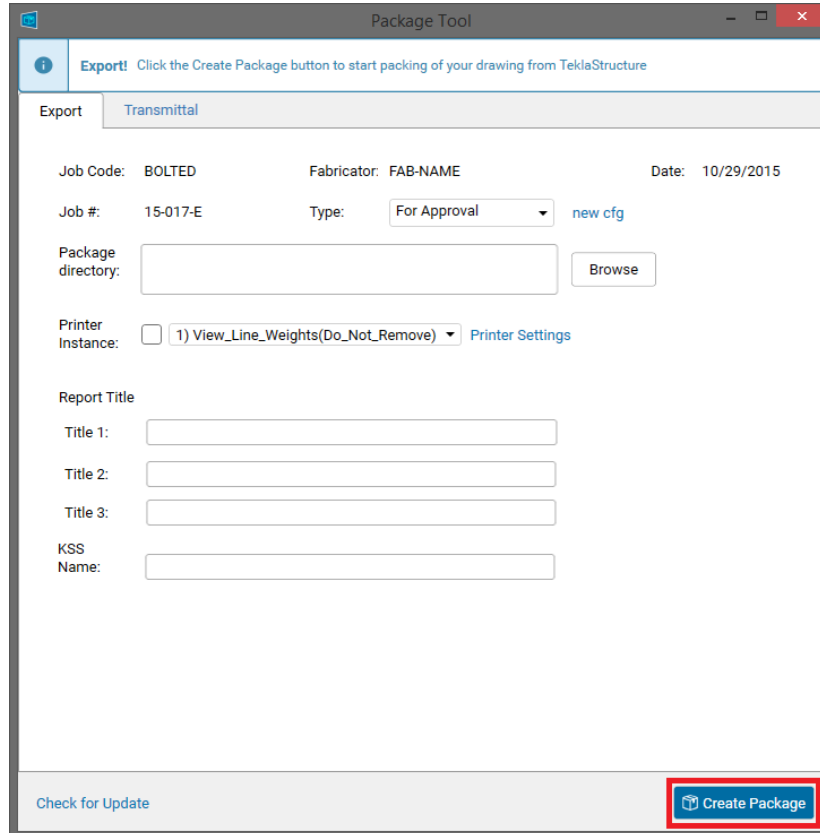
3. Click 'Save' Button.



*Once you save the CFG, it will be the default CFG that will be use by the PackageTool application whenever the application runs

VII. Printer Setting

> If there is no configured printer setting, the user must, first, create a package.



Package Tool

Export! Click the Create Package button to start packing of your drawing from TeklaStructure

Export Transmittal

Job Code: BOLTED Fabricator: FAB-NAME Date: 10/29/2015

Job #: 15-017-E Type: For Approval new cfg

Package directory: Browse

Printer Instance: ☐ 1) View_Line_Weights(Do_Not_Remove) Printer Settings

Report Title

Title 1:

Title 2:

Title 3:

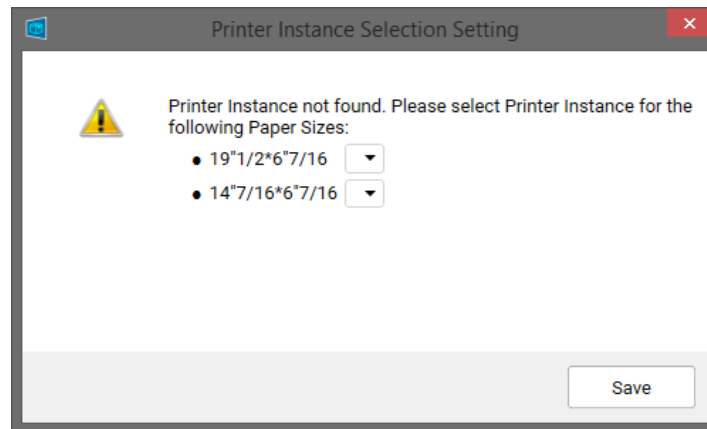
KSS Name:

Check for Update Create Package

***Note: Printer Settings applies only on PDF.**

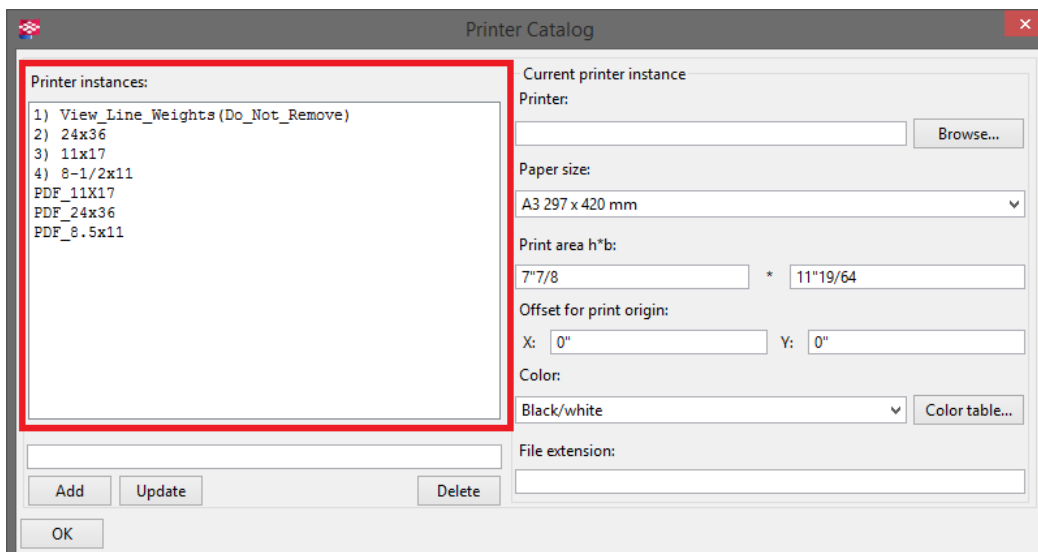
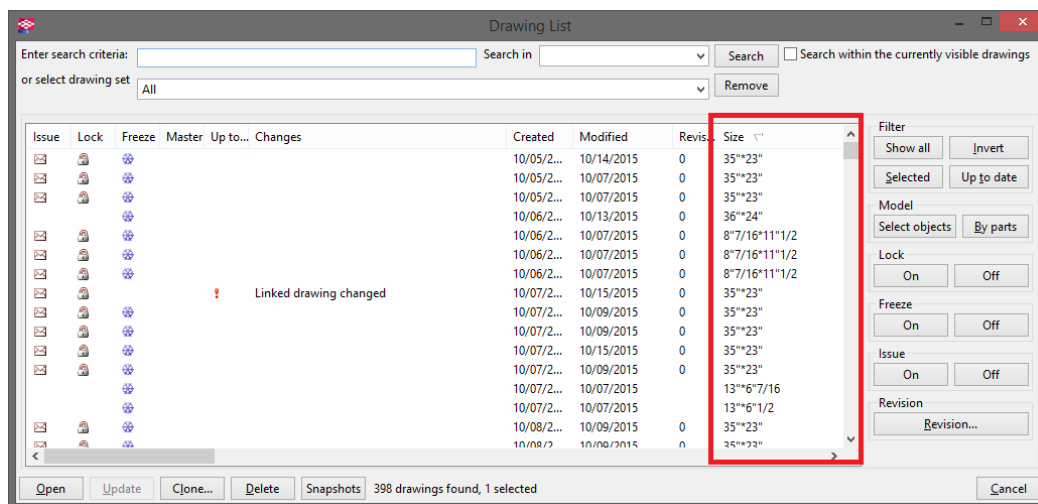
> If selected drawing Paper Size name doesn't exist on the Printer Instance, the Printer Instance Selection Setting window will be shown.

> The window will let the user choose what Printer setting will be used for the following Paper Sizes that doesn't match in the Printer Instance



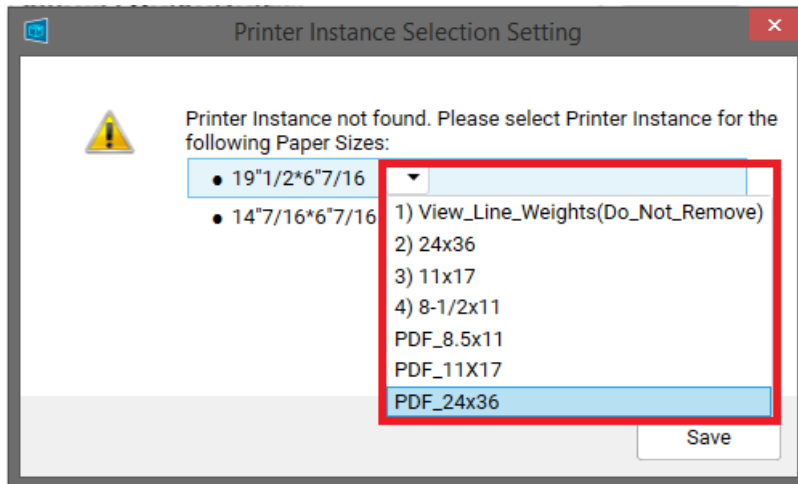
*Note: The application gets all distinct Paper Size

> The application will compare all gathered paper sizes on the Printer Instances (came from Tekla's Printer Catalog)

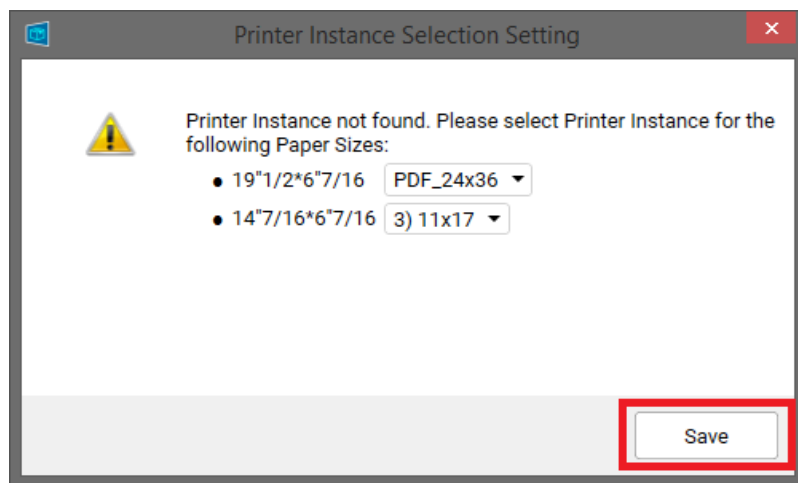


A. Saving Printer Setting

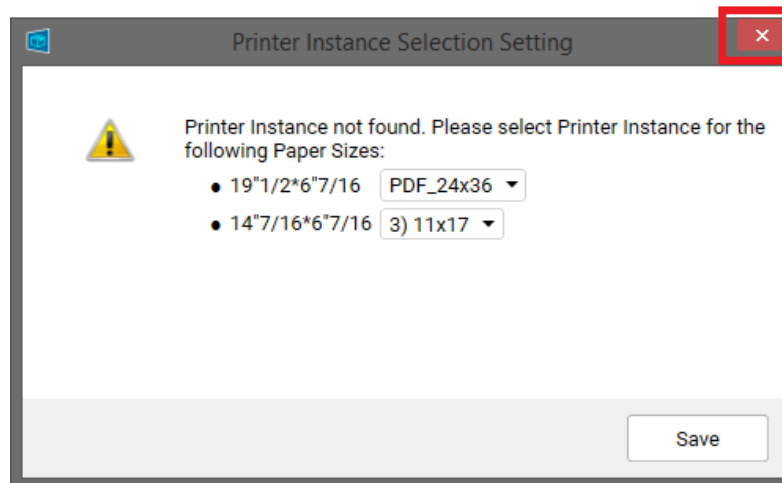
1. Select the closest Printer Instance for each Paper size



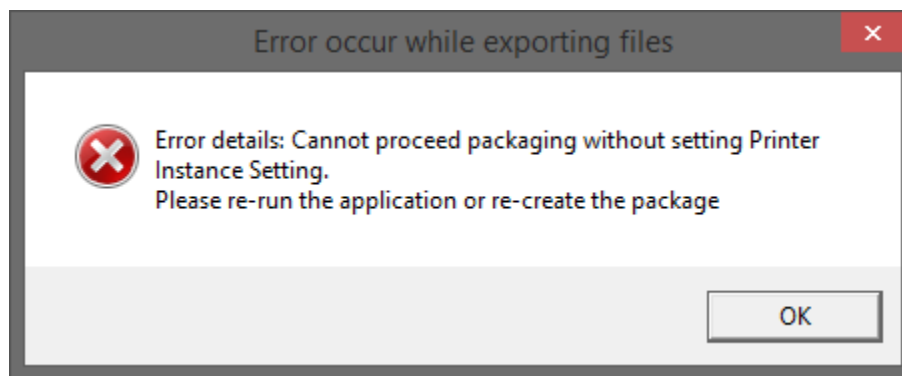
2. Click 'Save' Button.



> If the user closes the window, the package creation will be terminated.



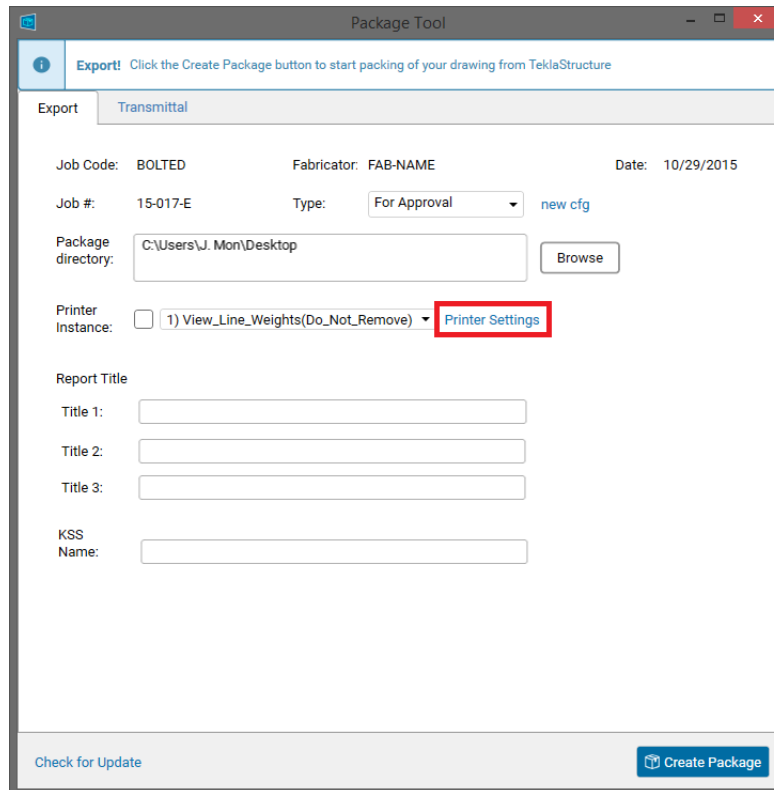
A message dialog box will be shown.



*Note: Once the printer setting is set, the application will always use this setting whenever the user create a package

B. Updating Printer Setting

1. Click the 'Printer Setting' toggle button on the Export Tab beside the Printer Instance



Package Tool

Export! Click the Create Package button to start packing of your drawing from TeklaStructure

Export Transmittal

Job Code: BOLTED Fabricator: FAB-NAME Date: 10/29/2015

Job #: 15-017-E Type: For Approval new cfg

Package directory: C:\Users\J. Mon\Desktop Browse

Printer Instance: ☐ 1) View_Line_Weights(Do_Not_Remove) **Printer Settings**

Report Title

Title 1:

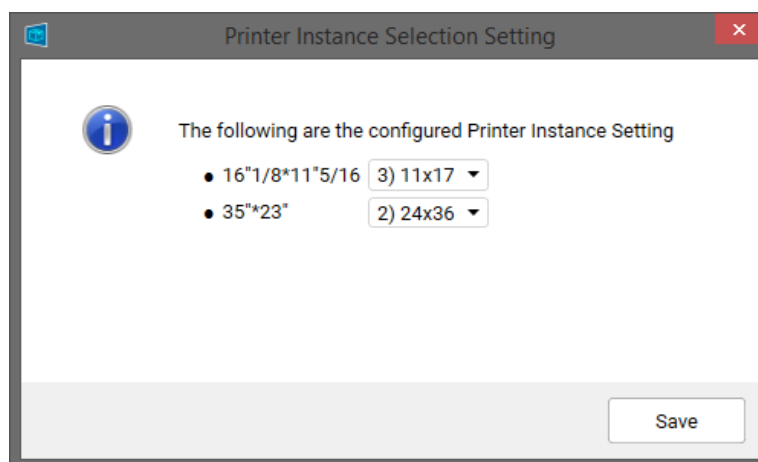
Title 2:

Title 3:

KSS Name:

Check for Update Create Package

The Printer Selection window will be shown.



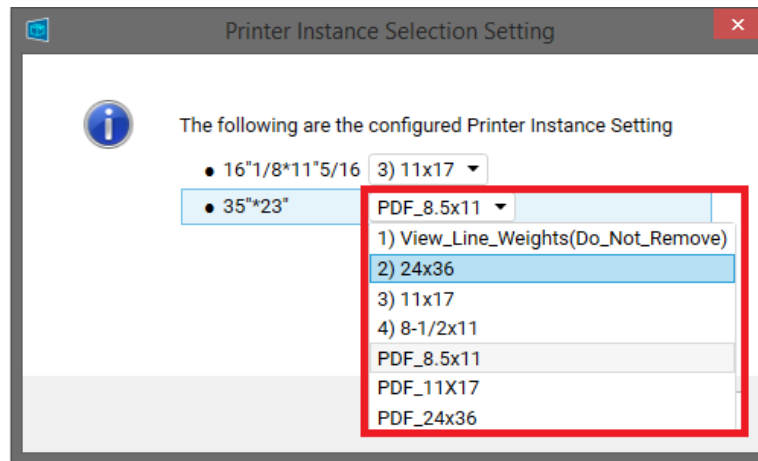
Printer Instance Selection Setting

The following are the configured Printer Instance Setting

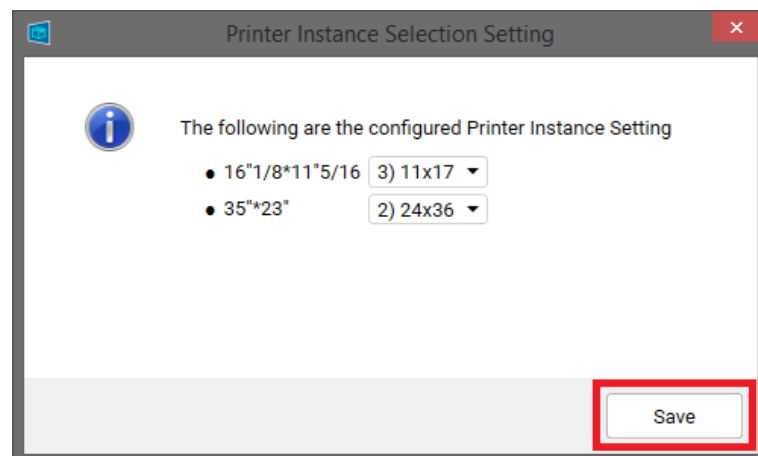
- 16*1/8*11*5/16 (3) 11x17
- 35*23* (2) 24x36

Save

2. Select and update the closest Printer Instance for each Paper size



3. Click 'Save' Button.



*Note: If you do not want to change anything, just close the active window.