

# Creating unpopulated Step-and-Repeat layouts with placeholder artworks

If you want to prepare a layout before the artwork is ready, use this procedure to create an unpopulated layout. You will need a layout ticket that contains the PLA Layout Step & Repeat Configuration Resource. The following procedure uses an example of such a layout that is named `Demo_ASPS_SRList`.

1. Launch PLA client.
2. On the **Status** tab, click **New**.
3. In the Select a Layout Ticket dialog box, select `Demo_ASPS_SRList`, and click **OK**.
4. In the New Layout dialog box, in the **Job Name** box, type a name for the new Prinergy Workflow job.
5. In the **Smart Marks** area, add any SmartMarks that will be used on the layout.
6. In the **StepRepeat** area, click **Add**.
7. In the Step & Repeat window, perform the following actions and then click **OK**:

In this area	Perform these actions
<b>Layout</b>	<ul style="list-style-type: none"> <li>• If you do not want to use the default name, in the <b>Name</b> box, type a new name for the Step and Repeat.</li> <li>• In the <b>SR Rotation</b> box, specify the degree of rotation (or leave it at the default value of 0).</li> <li>• If required, select a <b>Mirror</b> direction.</li> <li>• If required, select <b>Wrap Top to Bottom</b>.</li> </ul>
<b>Steps</b>	<ul style="list-style-type: none"> <li>• For <b>Repeat</b>, type or select a number for <b>Cols</b> (columns) and <b>Rows</b>.</li> <li>• Select <b>Distance</b> or <b>Gap</b> and type values for <b>X</b> and <b>Y</b>.</li> <li>• If crop marks are required, select the <b>Apply crop marks to all</b> check box.</li> </ul>
<b>Original</b>	<p><b>Note:</b> If the work style is single sided, <b>surface</b> is automatically set to <b>Front Side</b>. If you chose a work style other than single sided, you can define the artwork <b>surface</b> for both <b>Front Side</b> and <b>Back Side</b>.</p> <ul style="list-style-type: none"> <li>• Select <b>Unpopulated</b> and type a value for <b>Width</b> and <b>Height</b> for the artwork in the <b>Size</b> boxes.</li> <li>• If the artwork is to be rotated, type the number of degrees required in the <b>Artwork Rotation</b> box.</li> </ul> <p><b>Note:</b> The measurement increment is defined by your default PLA preference or by using the layout preference that you define for this particular layout ticket.</p>
<b>Stagger</b>	<ul style="list-style-type: none"> <li>• Select the <b>Type</b>. (If it is not required, leave it at <b>None</b>.)</li> <li>• Select the <b>Amount</b> that is needed.</li> </ul>
<b>Bleed Margin</b>	<ul style="list-style-type: none"> <li>• In the <b>Bleed Margin</b> boxes, review the default values and change them if necessary.</li> </ul>

8. Complete the remaining boxes in the layout ticket dialog box, adjusting the settings as necessary.

Required data is indicated by a triangle with an exclamation point in it .

9. Click **Send to Prinergy**.

- A job will be created in Prinergy.
- PLA will create a layout. Depending on the PLA System Level RBA rule that is enabled, the layout will reside in one of these two locations:
  - In the newly-created job (in its `UserDefinedFolders`)
  - In the `PLATemplateJob\UserDefinedFolders` in a folder that has the same name as the job name that you defined
- **Important:** As expected, the RBA rule will stop running because there is no artwork to add or assign.

10. If Prinergy Workshop is not running, launch it and enter your user credentials.

11. In Job Finder, locate the newly-created job that was sent from PLA.

12. Select **File > Import Layout** and perform one of the following actions:

- If you use the original PLA System Level rule in the Import Layout dialog box, click **Volumes** and find the volume that homes the `PLATemplateJob`. Navigate to `Jobs\PLATemplateJob\UserDefinedFolders` and find the Job Name. Double-click it and continue to open the folders within it to select the `.pjtf` file.
- If you use the PLA Versatile Job Home rule in the Import Layout dialog box, click on **Job Folder** and continue to open the folders within it to select the `.pjtf` file.

13. In the **Options** area, keep **Create New Artwork Set** and click **Import**.

14. When the artwork is available, add it as an Input File, refine it, and assign the artwork to the existing artwork set.

If it is necessary to make any further changes to the layout, open the Step and Repeat and use Pandora to make the edits.