

Updating the PLA system-level rule

Note: There was no update to the schema for version 11.0, so there are no new parameters. Sites upgrading from 8.0.x should perform this procedure to acquire the changes that were made in version 8.2.

For a video that illustrates all the changes required to update the PLA schema/rule for version 8.2, click this link:

[UpdatingPLA82_Schema_RBArule.mp4](#)

1. In Rule Set Manager, expand **Rule Sets > find** and double-click **PLA System Level Rule**.
2. Select **Open Copy**.
3. Double-click the **Read XML** action.
4. Check that the **Schema Name Value** is designating the updated schema.
5. Double-click the **Create Layout** action.
6. Expand each of the parameter values and ensure that each individual item's parameter has an associated value.

Note: You must update the XML data for any field that is missing values before you can use the new feature. If you are using the PLA System Level Rule-Versatile Layout Home, it includes the **Copy Job Ticket** function. Ensure that the items for the **Create Layout** action are updated for both the **Copy Job** and **New Job** paths of this rule.

7. Click any parameter field that is missing a value, and click the **Edit Values** button that appears on the right. For each parameter, select **Event Properties**. Navigate to XML Data (TargetXML) and then to the associated main parameter, and select the feature's value. Click **OK** to save the parameter value. Use the table below for reference.

Die Introduced in version 8.2 for Multi-Die functionality	
IsMultiDie:	XML Data (Target XML)-> DieList -> IsMultiDie
Die Alignment:	XML Data (Target XML)-> DieList -> Alignment
Die ID:	XML Data (Target XML)-> DieList -> Die -> id
Die Stations ID:	XML Data (Target XML)-> DieList -> Die -> Stations -> id
Station Owner ID:	XML Data (Target XML)-> DieList -> Die -> Stations -> Station -> ownerid
Due to the introduction of new parameters for Multi-Die functionality , please check the remaining Die parameters as follows:	
Die Name:	XML Data (Target XML)-> DieList -> Die -> Name

Die Width:	XML Data (Target XML)-> DieList -> Die -> width
Die Height:	XML Data (Target XML)-> DieList -> Die -> height
Die_Property_CenterHorizontally:	XML Data (Target XML)-> DieList -> Die -> centerHorizontally
Die_Property_CenterVertically:	XML Data (Target XML)-> DieList -> Die -> centerVertically
Die_Property_HorizontalOffset:	XML Data (Target XML)-> DieList -> Die -> horizontalOffset
Die_Property_VerticalOffset:	XML Data (Target XML)-> DieList -> Die -> verticalOffset
Die AlignTop:	XML Data (Target XML)-> DieList -> Die -> alignTop
Die_Property_ForceReassign:	XML Data (Target XML)-> DieList -> Die -> forceReassign
Die Number Direction:	XML Data (Target XML)-> DieList -> Die -> Stations -> numberDirection
Die Number Path:	XML Data (Target XML)-> DieList -> Die -> Stations -> numberPath
Die Start Number:	XML Data (Target XML)-> DieList -> Die -> Stations -> numberStart
Die Number Start Corner:	XML Data (Target XML)-> DieList -> Die -> Stations -> numberStartCorner
Die Mirror Horizontal:	XML Data (Target XML)-> DieList -> Die -> Stations -> mirrorHorizontal
Die Mirror Vertical:	XML Data (Target XML)-> DieList -> Die -> Stations -> mirrorVertical
Die_StationProperty_Side:	XML Data (Target XML)-> DieList -> Die -> Stations -> side
Die_Station_Numbers:	XML Data (Target XML)-> DieList -> Die -> Stations -> Station -> number
Die Station Artwork:	XML Data (Target XML)-> DieList -> Die -> Stations -> Station -> artwork

Die Station Name:	XML Data (Target XML)-> DieList -> Die -> Stations -> Station -> stationName
Die Station ArtworkRotation:	XML Data (Target XML)-> DieList -> Die -> Stations -> Station -> artworkRotation

8. Once you have entered all the values, click **OK** to close the Rules Parameters Editor - Create Layout Action window.
9. Select **File > Close & Hot Swap**.
10. Accept the default **Rule Set Name**, and click **Save**.
11. In the Hot Swap Rule Set dialog box, make sure that **Rename Rule Sets** is selected, and click **OK**.
This overwrites your existing active system-level rule set.

Now that you have updated the **Create Layout** action, open the PLA Client and edit your layout ticket to add the parameters that you want to use when you create layouts.