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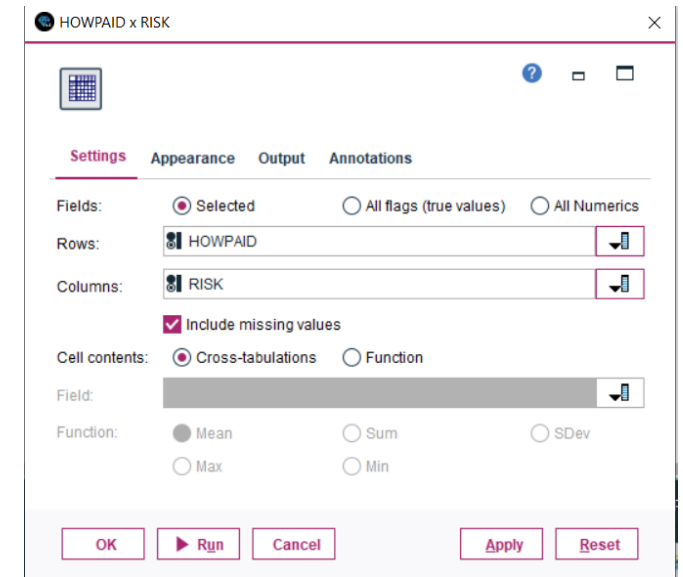
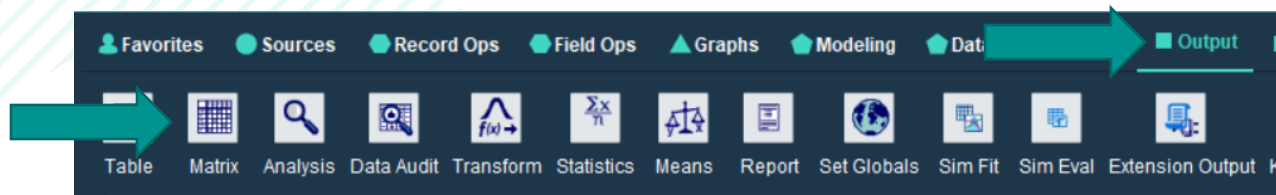
## Tech Tips - Crosstabs and Chi-Square in IBM SPSS Modeler

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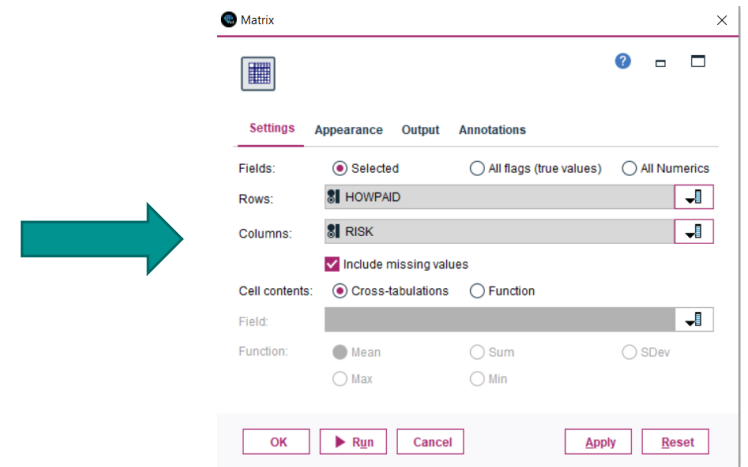
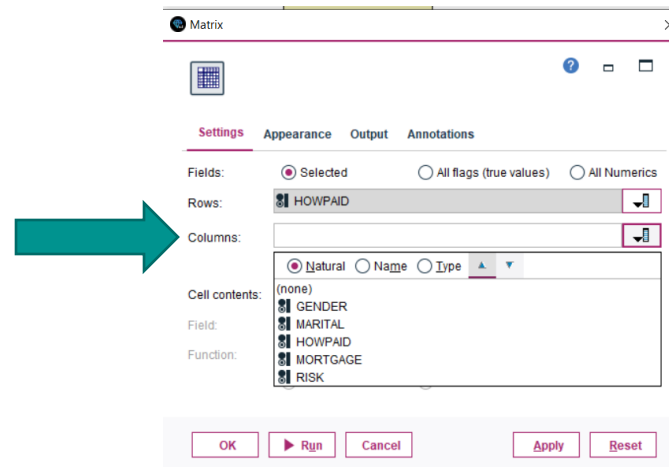
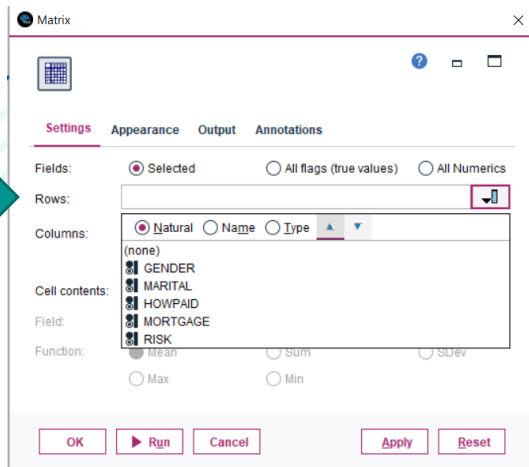
# Tech Tips - Crosstab and Chi-Square

- Here's a quick tip to run a crosstab table and chi-square test in IBM SPSS Modeler.
- Sometimes you want to examine variable relationships between a few variables. For example, you want to look at the relationship between credit risk and payment patterns. The Matrix node allows you to compare categorical variables and is available on the Output palette.



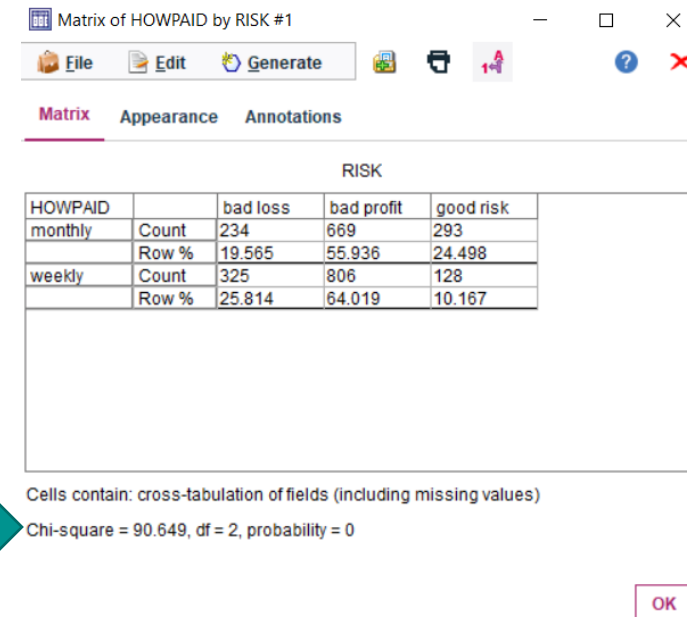
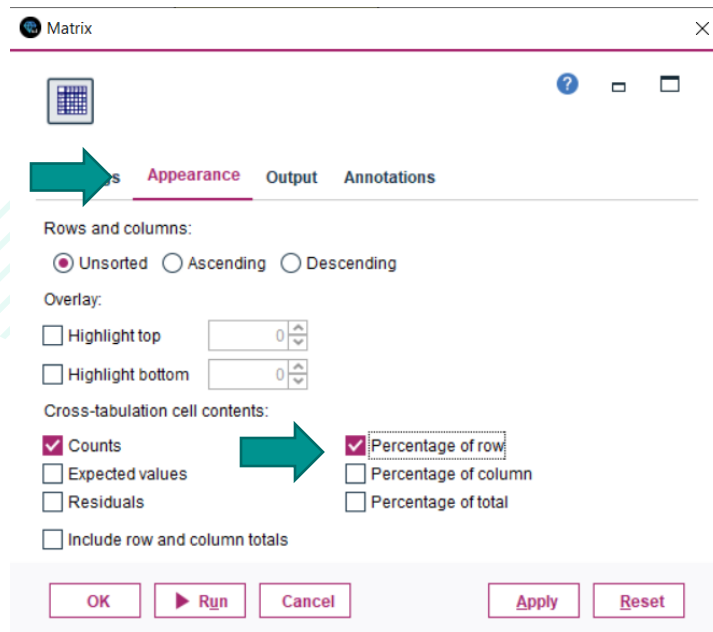
# Tech Tips - Crosstab and Chi-Square

- To obtain a crosstab table and chi-square test go to the **Output** palette. Select the **Matrix** node and drag it onto the stream canvas. You can also double click the node to drop it onto the stream canvas. Once it is on the canvas you can connect it to your stream.
- Double click to open the node. Use the field chooser button to select the field to put in the Rows and the field that you want in the Columns.



# Tech Tips - Crosstab and Chi-Square

- Click on the Appearance tab, Select percentage of row, column or total. Click on Run. The results of the Chi-square test show that there is a significant association between HOWPAID and RISK. We can also examine the crosstab table.



# SPSS Tech Tips

For more **Tech Tips**, go to the Tech Tips section within the Learning Hub.

## Contact us



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**Thank you.**