

# Predictive Modeling Fundamentals I

*Lab 1: Installation of SPSS Modeler and first steps*

## Contents

Getting started with IBM SPSS Modeler .....	3
1.1 Download IBM SPSS Modeler Trial .....	3
1.2 Installation of IBM SPSS Modeler Trial .....	3
1.3 Navigating IBM SPSS Modeler.....	7
Summary .....	10

# Getting started with IBM SPSS Modeler

## 1.1 Download IBM SPSS Modeler Trial

\_1. Visit the IBM SPSS Analytics trial website:

[https://www-01.ibm.com/marketing/iwm/iwm/web/pick.do?source=SWG\\_MODELERPROFESSIONAL\\_TRIAL&S\\_TACT=C3310AYW&lang=en\\_US](https://www-01.ibm.com/marketing/iwm/iwm/web/pick.do?source=SWG_MODELERPROFESSIONAL_TRIAL&S_TACT=C3310AYW&lang=en_US)

\_2. You will be prompted to complete a form in order to download the trial.

\_3. There are two trials available to download:

- IBM SPSS Modeler Client 32-bit for Trial 17.0 Microsoft Windows Multilingual
- IBM SPSS Modeler Client 64-bit for Trial 17.0 Microsoft Windows Multilingual

Select the one that works for you configuration. After several minutes your trial will be downloaded.

**IBM SPSS Modeler Trial Software**  
Improve outcomes and decisions with predictive analytics

**Products**  
Services  
Downloads  
Library  
News  
Training and certification  
Events  
Support

**Communities:**  
• IBM Business Partners  
• ISVs  
• Developers

**Please Note**  
Choosing "Select All" will result in a large download. To improve your experience, please select only those items that you need at this time.

**Downloads**

By clicking "I agree" you agree that you have had the opportunity to review the terms and conditions and that such terms and conditions govern this transaction. If you disagree, click "I disagree." Once you have clicked on "I agree," the file will begin to download.

IBM SPSS Modeler Trial Software for Windows 7 Enterprise, Windows 7 Home Basic, Windows 7 Home Premium, Windows 7 Professional, Windows 7 Starter, Windows 7 Ultimate, Windows 8 Enterprise, Windows 8 Pro, Windows Vista Business, Windows Vista Enterprise, Windows XP Professional Chinese Simplified, Chinese Traditional, English, French, German, Italian, Japanese, Korean, Polish, Portuguese Brazilian, Russian, Spanish

To download using http, click on "I agree".

IBM SPSS Modeler Client 32-bit for Trial 17.0 Microsoft Windows Multilingual sps_mod_cli_32b_i1_17.0_wm_mi.zip (974 MB) <a href="#">View license</a>	<a href="#">✓ I agree</a> <a href="#">✗ I disagree</a>
IBM SPSS Modeler Client 64-bit for Trial 17.0 Microsoft Windows Multilingual sps_mod_cli_64b_i1_17.0_wm_mi.zip (1033 MB) <a href="#">View license</a>	<a href="#">✓ I agree</a> <a href="#">✗ I disagree</a>

**Need help?**  
[→ Sign up and Software Download FAQ](#)  
[→ Software download support](#) (English only)

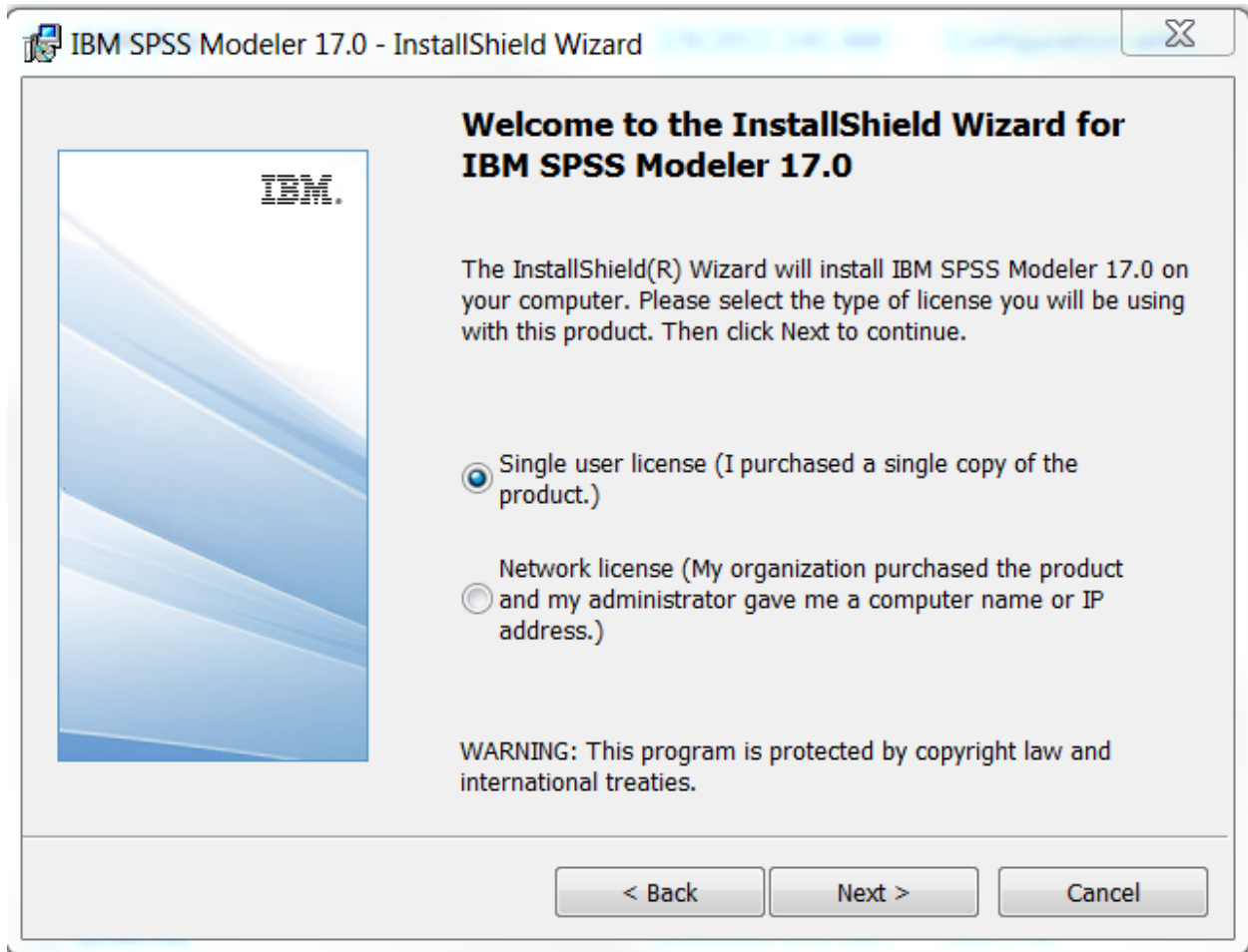
## 1.2 Installation of IBM SPSS Modeler Trial

\_1. Unzip the downloaded file. The file is quite large so it might take some time.

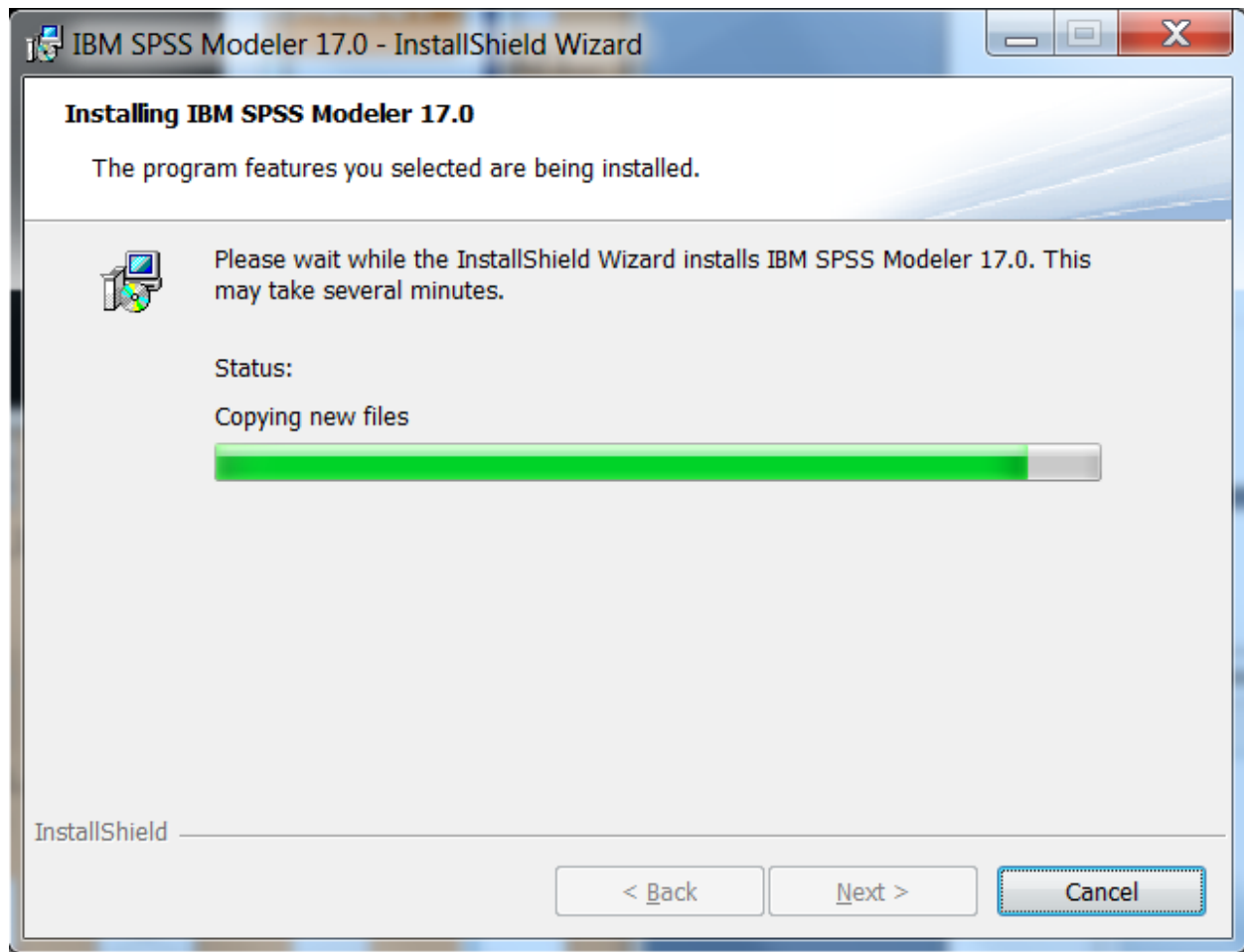
\_2. Double click on "ModelerClient.msi" to start the installation.



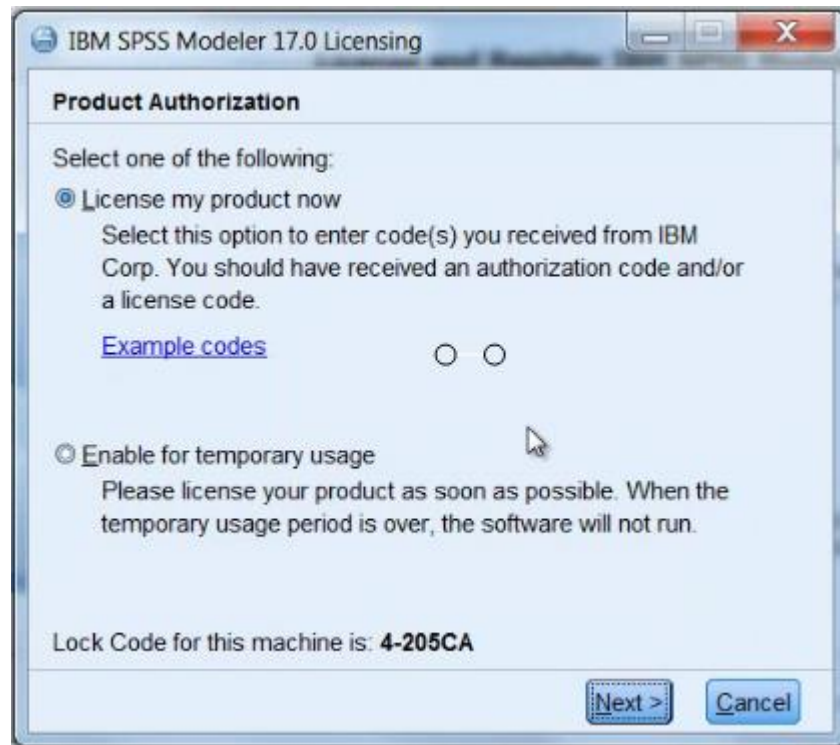
\_3. Follow the steps in the “InstallShield Wizard” to perform the installation. When asked about the license, select “Single user license”.



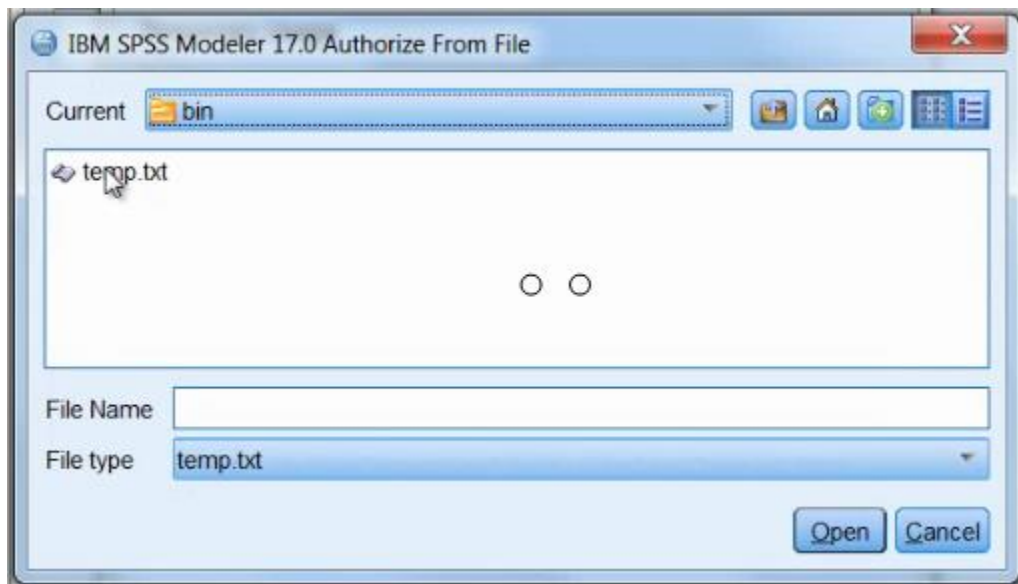
\_4. In some minutes the installation will be over.



\_5. A new window will open to license the product. Select the option “Enable for temporary usage” and click next.



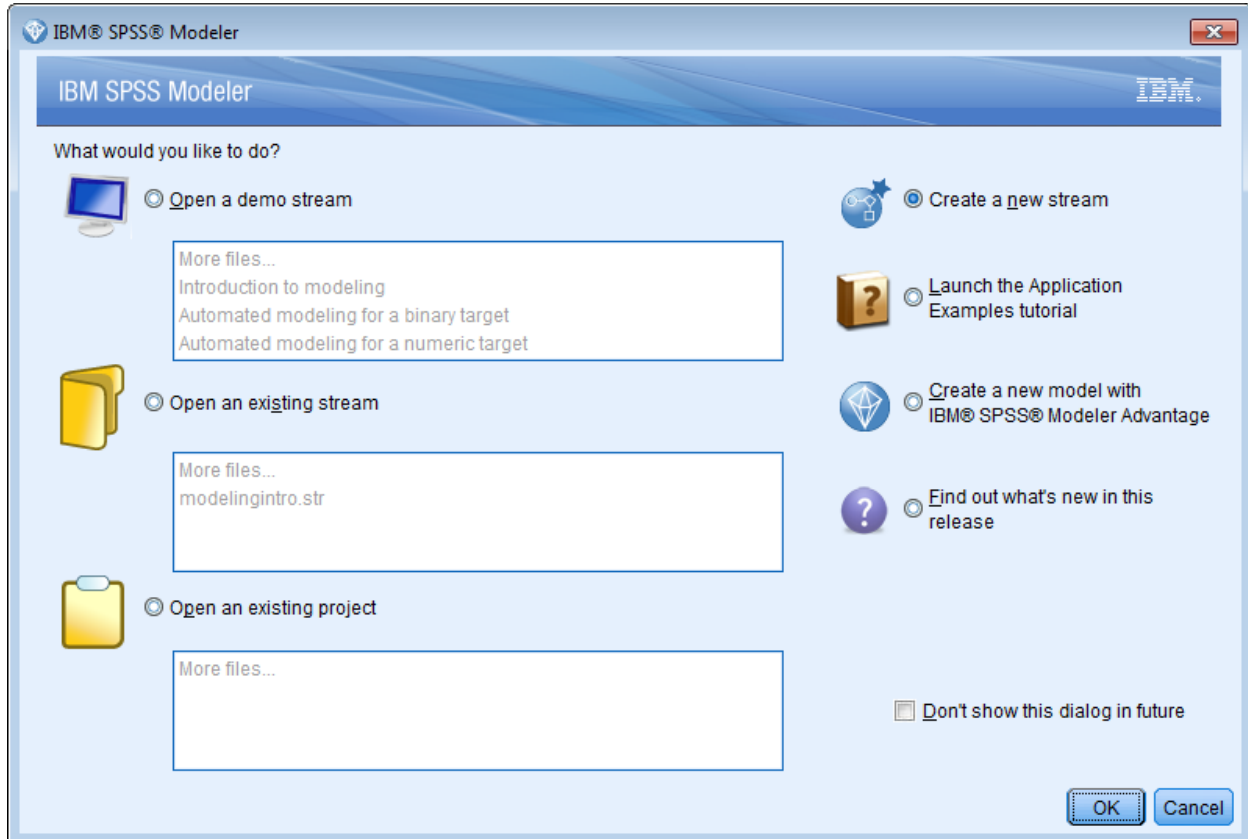
\_6. Select the file "temp.txt" and click Open. You may be asked to reboot your machine.

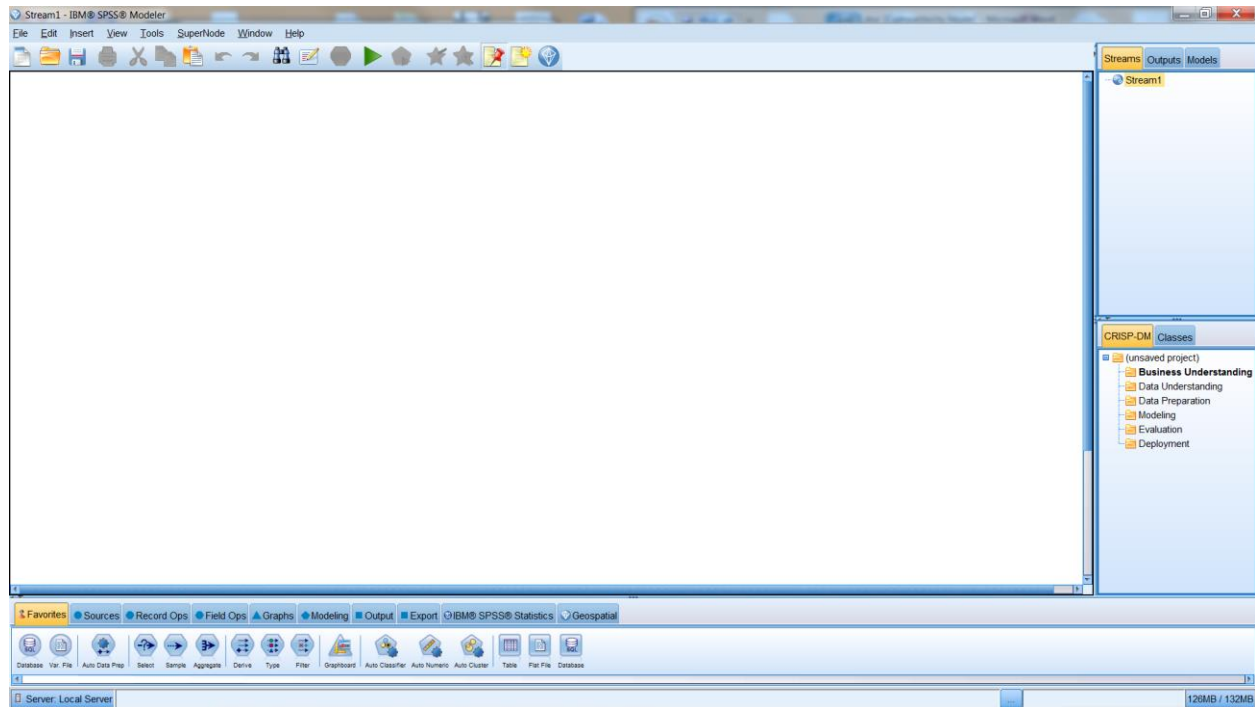


## 1.3 Navigating IBM SPSS Modeler

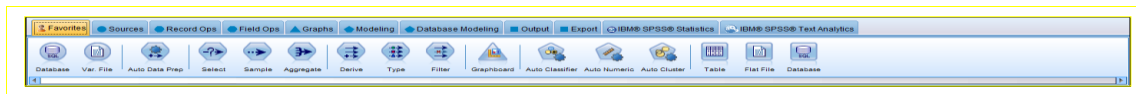
\_1. Start IBM SPSS Modeler if it's not already open. Click Start → All Programs → IBM SPSS Modeler 17.0 → IBM SPSS Modeler 17.0

\_2. Click Create a new stream on the upper right hand side, then click OK





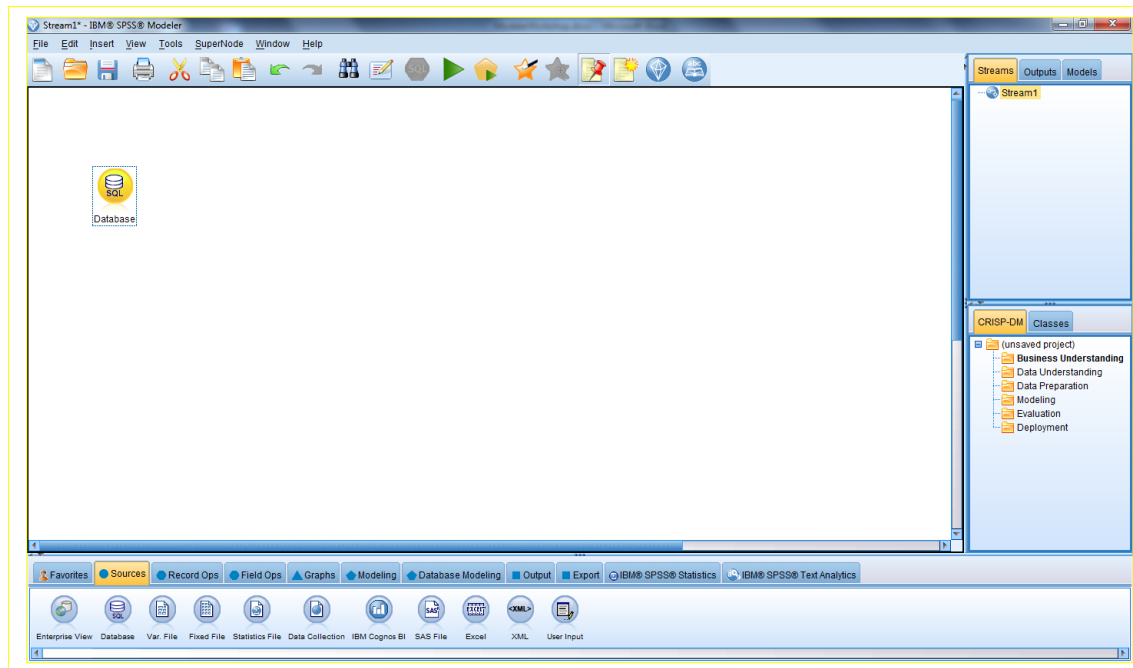
\_3. Review the various **palettes** near the bottom of the screen. The names of the **nodes** reflect the operation or function accomplished with that node.



\_4. From the **Sources** palette, select the **Database** node and add it to the canvas. This can be done by the following methods:

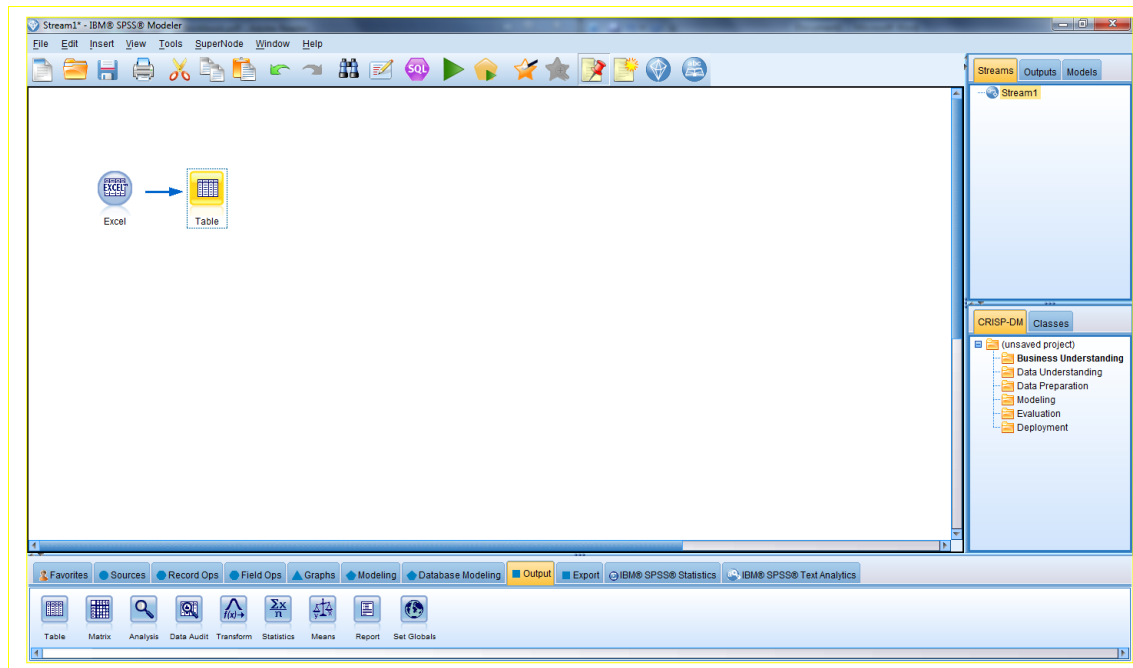
- Double-click the node on the palette.
- Drag and drop the node onto the canvas.





\_5. From the **Output** palette, select the **Table** node and add it to the canvas. Then join it to the Database node by the following methods:

- **Double-click the node** to automatically add it to the stream and join it to the selected node.
- **Drag and drop the node** to the canvas. Select the first node, right click and select Connect from the context menu, and then left click on the second node.
- **Drag and drop the node** to the canvas. Click and hold the middle mouse button on the first node, move the cursor to the second node and release when the cursor is on top of the second node.



\_6. To **delete** the connection, right click on the joining arrow and select Delete Connection. The other methods listed in 4) can also be used to do this.

- Delete the connection.

\_7. To remove a node, select it and press the Delete button, or right click on the node and select Delete from the context menu.

## Summary

***Congratulations! You are all set and ready to start!!!***

In this lab you learned how to Download and install IBM SPSS Modeler 17 and some basics about the user interface.