

# Getting Started with Pyramid

## ▶ Install and Launch Pyramid

Run the installer executable file. After the installation is complete, the product will launch automatically.

## ▶ Connect to Data

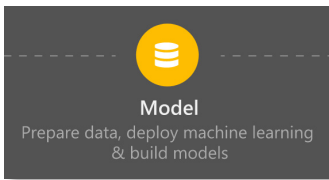
Pyramid offers numerous ways to connect to your data. Below, we provide three examples to get you started: using the Quick Model to connect an in-memory database, accessing MS OLAP or MS Tabular databases directly from the Discover module, and building models on an existing relational databases.

### In This Document

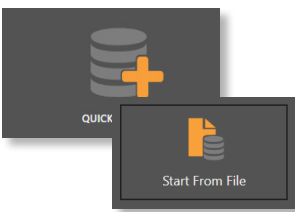
- Connect to Data
- Discover Your Data
- Present Your Findings
- Explore Sample Data

## Option 1: Quick Model and the In-Memory Database

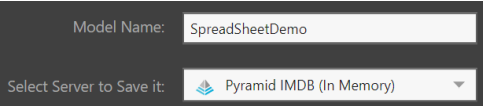
In Pyramid, it's easy to quickly model data using the default in-memory engine.



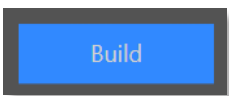
Click **Model**.



Under the **Quick Auto Model** option, click **Start From File**. Locate an Excel spreadsheet document and click **Open**.



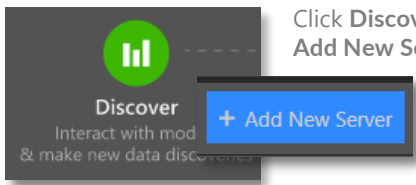
Name the model and from **Select Server to Save it**, choose In-Memory.




Click to **Build** the model.

## Option 2: Quick Access to MS OLAP or MS Tabular

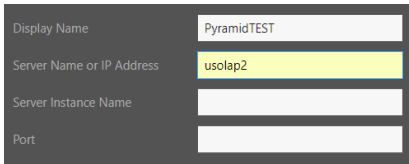
Using Pyramid, users can access MS OLAP or Tabular models directly from the Discover tool.




Click **Discover** and click **Add New Server**.



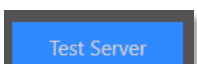
Choose **MS OLAP** as the **Server Type**.



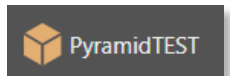
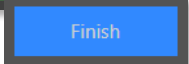
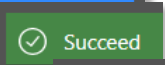
Choose a **Display Name** and provide the details of the OLAP machine.




Enter the credentials for the Windows account.



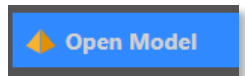
Click **Test**. After the **Succeed** message, click **Finish**.



Click on the new OLAP server in the **Servers** list.



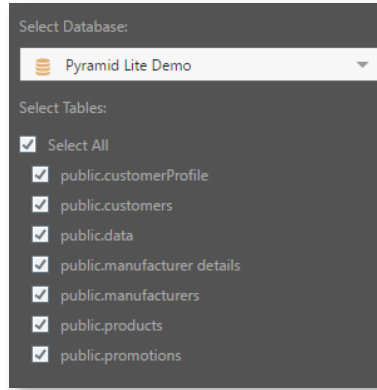
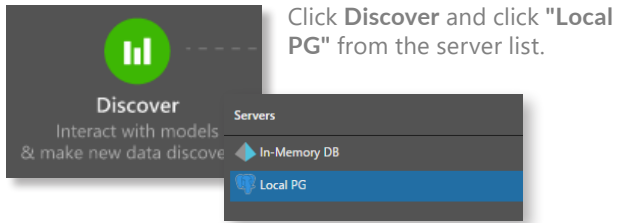
Find the desired **Database**.



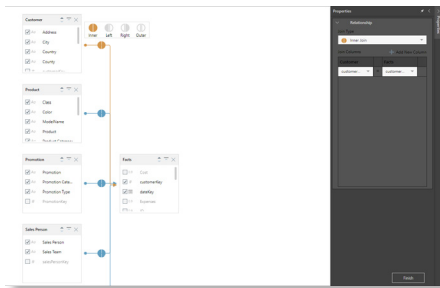
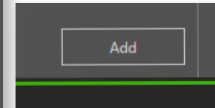
**Open Model**.

### Option 3: Quick Model an Existing Relational Database

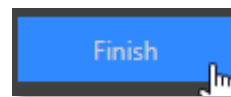
Users can build quick models on existing relational database machines.



Choose an existing database and the tables you want to include in the new model. Select the tables then click **Add**.



In the relationship modeler, choose the columns you want to see and add relevant table joins.



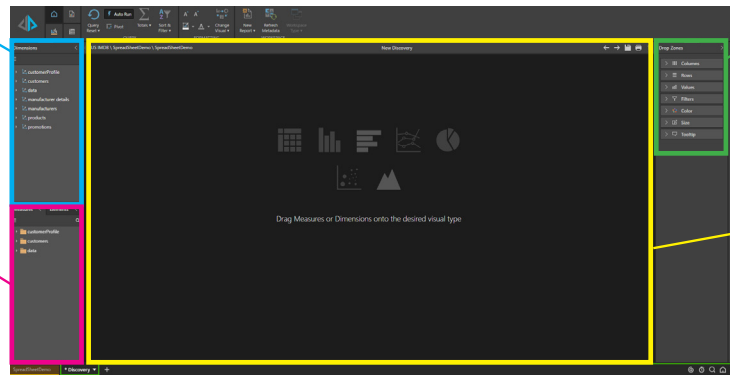
Click **Finish**. The model will be now be listed among available server connections and can be opened within the Discover module to create new reports.

### Discover Your Data

Once the model is finished, Pyramid opens into the Discover tool. Users can answer difficult analytic problems with a simple user interface equipped with powerful data discovery features.

The **Dimensions** panel contains the attributes and hierarchies.

Find **Measures and Elements** in this panel.



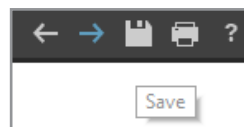
Drag and drop the measures, elements, etc. in the **Drop Zones** panel.

Assemble and analyze views in this **workspace**.

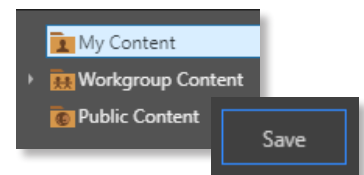
Build views by dragging **Measures and Dimensions** to the **Drop Zones**.

Sales By Product Category And Manufacturer				
Manufacturer	Accessories	Bikes	Clothing	Components
Acme	7,782.28	1,121,864.55	9,965.16	74,264.05
Adihash	7,534.81	1,059,572.96	10,150.28	66,050.42
Esics	9,389.49	1,028,579.96	10,410.37	67,485.81
Wake	8,185.02	1,143,784.44	10,557.15	72,355.34
Old Balance	7,681.60	977,314.05	10,551.74	74,980.10
Over Armour	7,794.81	1,276,234.80	8,720.54	71,130.04
Poomah	8,732.36	1,121,890.75	8,786.36	75,793.51
Princess	8,190.32	1,024,894.43	9,683.40	77,013.90
Ribuck	8,786.44	1,248,711.05	10,737.39	73,340.66
Slicenger	8,232.82	1,139,677.61	10,973.48	79,651.12
Woolson	8,626.34	1,179,505.64	10,552.68	77,574.91

Save the view.



Choose where to save this view and **Save**.

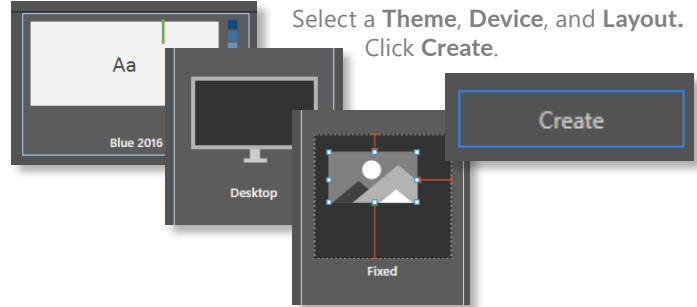
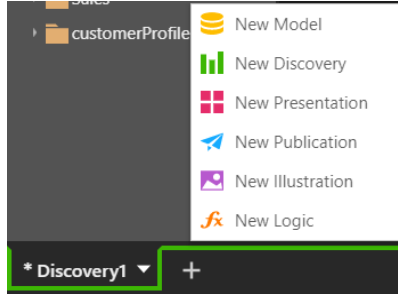


## ► Present Your Findings

Using the Present tool with intuitive design and layout features, users can build beautiful presentations. Reuse content from Discover, Illustrate and Formulate to maximize time and resources.

Click the **plus** button to start a new tab.

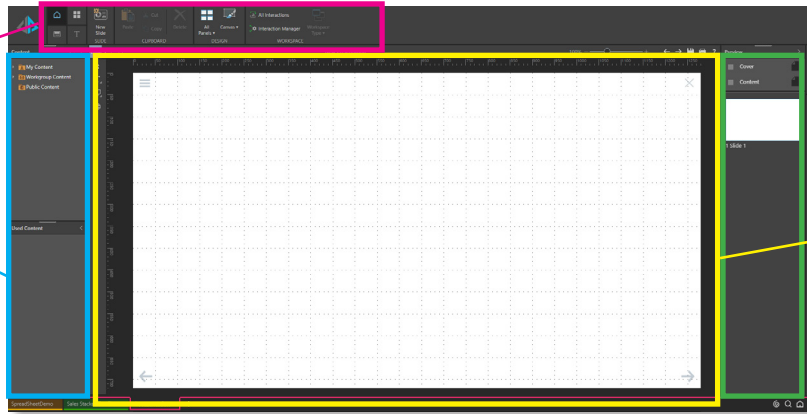
Click **New Presentation** to build a new dashboard.



This will open the new Present tool.

Customize the presentation with the **Toolbar**.

Reuse previously built views in the **Content** panel.

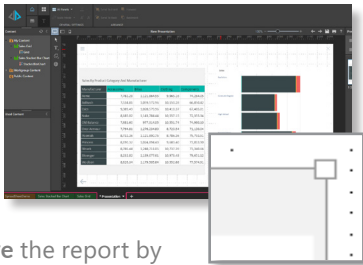


Preview the presentation and build **Cover** and **Content** slides.

Build the presentation slides on the **canvas**.

Drag and drop views from the **Content** panel.

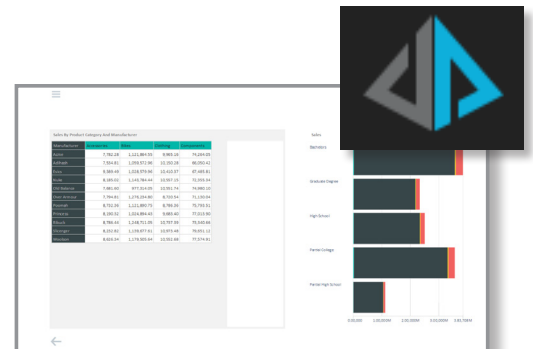
Resize views by **dragging** the handles on the outside of the window. **Move** the report by **dragging** the window.



Save the presentation.



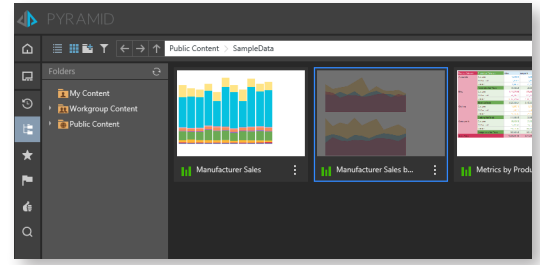
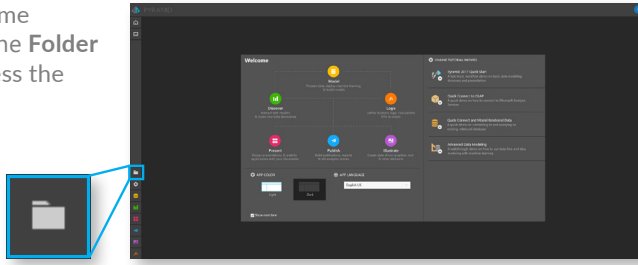
Click the **Pyramid** button to run the presentation.



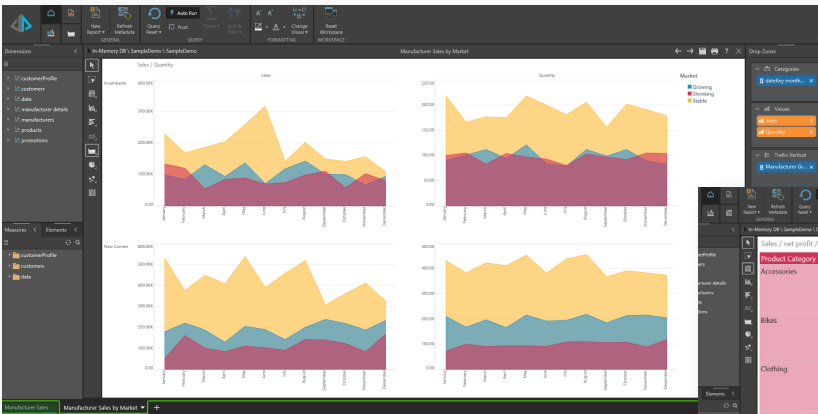
## Explore Sample Data

Sample data is available. Explore this content to see examples of existing visualizations and grids. Sample data will provide users with a starting point to build new views using other data.

On the Welcome Screen, click the Folder button to access the CMS.



In the Public Content folder, click any thumbnail to see the contents.



Explore existing visualizations and grid views.

Product Category	Promotion Category	Sales	net profit	Quantity
Accessories	Customer	12,319.30	3,628.48	280.00
Accessories	No Discount	6,969.78	2,024.57	145.00
Accessories	Reseller	71,647.20	20,982.74	1,607.00
Accessories Sub Totals		90,936.28	26,643.79	2,032.00
Bikes	Customer	141,137.98	27,298.30	601.00
Bikes	No Discount	848,032.78	175,872.38	361.00
Bikes	Reseller	10,862,426.49	2,003,971.06	4,441.00
Bikes Sub Totals		12,322,032.24	2,452,831.74	5,403.00
Clothing	Customer	12,935.18	1,724.36	180.00
Clothing	No Discount	8,040.77	2,344.52	104.00
Clothing	Reseller	90,052.60	25,900.39	1,250.00
Clothing Sub Totals		111,088.55	31,969.28	1,534.00
Components	Customer	98,389.53	24,026.00	489.00
Components	No Discount	56,082.43	14,325.26	284.00
Components	Reseller	655,187.89	161,017.47	3,332.00
Components Sub Totals		809,659.85	199,400.73	4,105.00