

Construction of OLAP Cube through Power Pivot in Excel

Instruction Manual

How to add Power Pivot in Excel

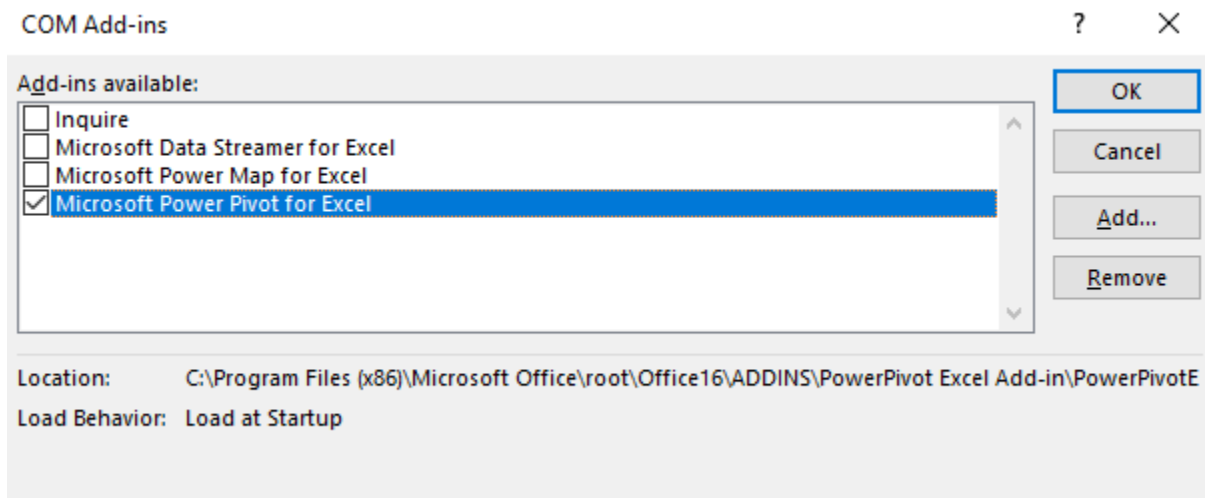
Step 1: Create a new Excel file

Step 2: File > Options > Add-Ins

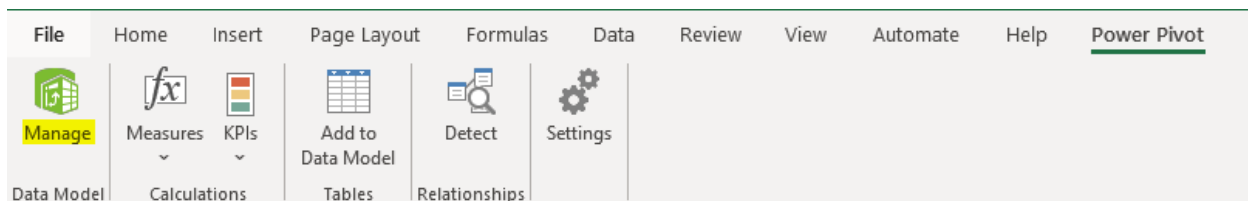
Step 3: In the Manage box, select **COM Add-Ins** > Go

Manage: COM Add-ins Go...

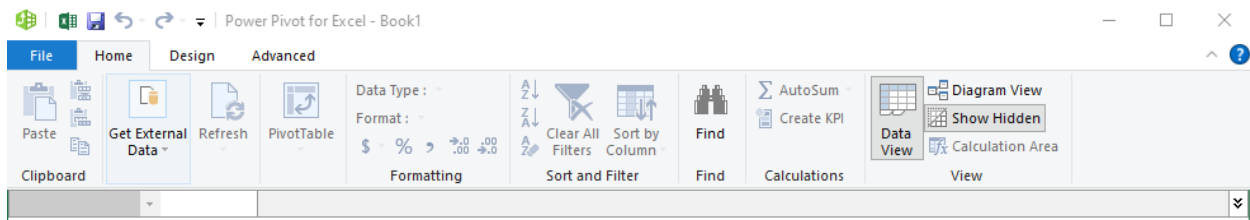
Step 4: Select **Microsoft Power Pivot for Excel** > OK. The Power Pivot tab should now show up on Excel.



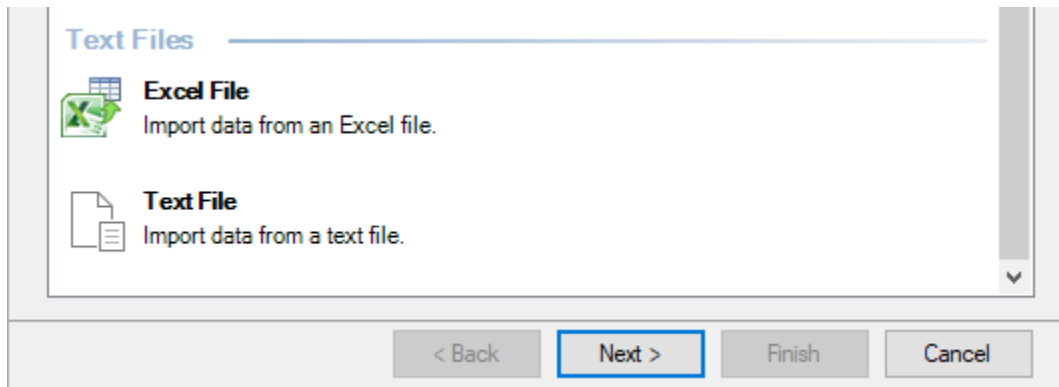
Step 5: Click **Manage**



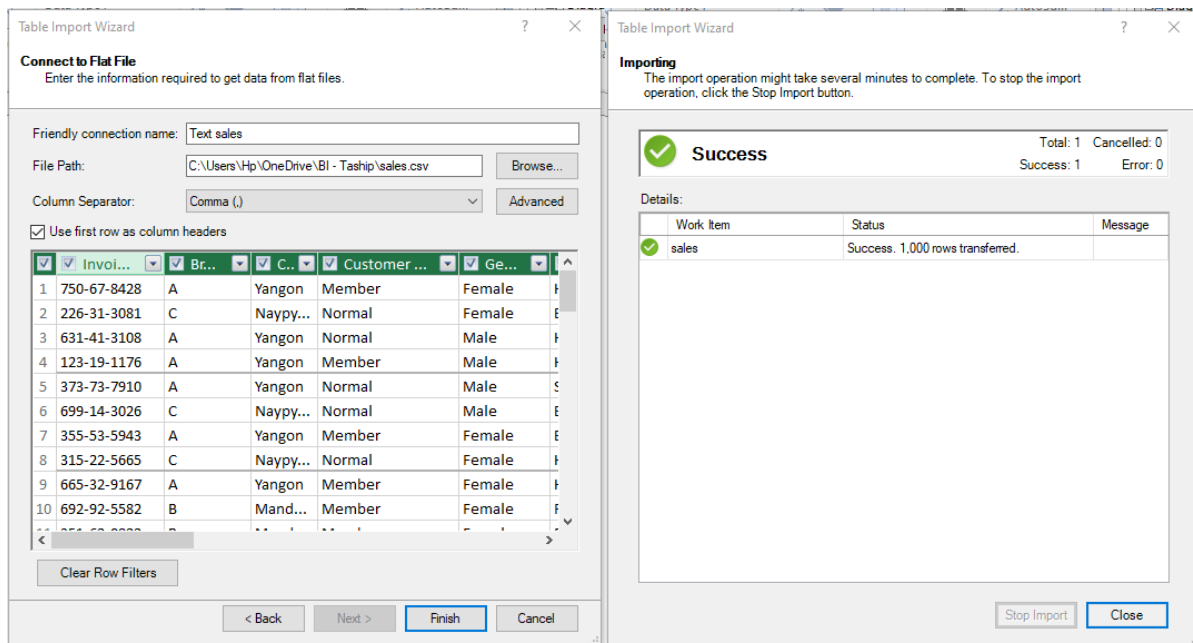
Step 6: Once the Power Pivot window opens, click on **Get External Data** to fetch your data > **From Other Sources**



Step 7: In the Table Import Wizard, click on **Text File**



Step 8: Next > Browse > Tick 'Use first row as column headers' > Finish



Step 9: Click Close. The output should be as follows:

Power Pivot for Excel - Book1

FileHomeDesignAdvanced

Paste

Paste Append

Paste Replace

Paste Copy

Clipboard

From Database

From Data Service

From Other Sources

Existing Connections

Refresh

PivotTable

Data Type:Format: \$ % .00

Formatting

Sort A to Z

Sort Z to A

Clear Sort

Clear All Filters

Sort by Column

Find

Find

AutoSum

Create KPI

Calculations

Data View

Diagram View

Show Hidden

Calculation Area

View

[Invoice ID]fx

| Invoice ID | Branch | City | Customer type | Gender | Product line | Unit price | Quantity | Tax 5% | Total | Date | Time | Payment | cogs | gross margin percentage | |
|------------|-------------|------|---------------|--------|--------------|-------------------|----------|--------|---------|----------|-----------|-----------|---------|-------------------------|---------|
| 1 | 123-19-1176 | A | Yangon | Member | Male | Health and be... | 58.22 | 8 | 23.288 | 489.048 | 1/27/2... | 12/30/... | Ewallet | 465.76 | 4.76190 |
| 2 | 373-73-7910 | A | Yangon | Normal | Male | Sports and tra... | 86.31 | 7 | 30.2085 | 634.3785 | 2/8/20... | 12/30/... | Ewallet | 604.17 | 4.76190 |
| 3 | 252-56-2699 | A | Yangon | Normal | Male | Food and bev... | 43.19 | 10 | 21.595 | 453.495 | 2/7/20... | 12/30/... | Ewallet | 431.9 | 4.76190 |
| 4 | 636-48-8204 | A | Yangon | Normal | Male | Electronic acc... | 34.56 | 5 | 8.64 | 181.44 | 2/17/2... | 12/30/... | Ewallet | 172.8 | 4.76190 |
| 5 | 549-59-1358 | A | Yangon | Member | Male | Sports and tra... | 88.63 | 3 | 13.2945 | 279.1845 | 3/2/20... | 12/30/... | Ewallet | 265.89 | 4.76190 |
| 6 | 129-29-8530 | A | Yangon | Member | Male | Sports and tra... | 62.62 | 5 | 15.655 | 328.755 | 3/10/2... | 12/30/... | Ewallet | 313.1 | 4.76190 |
| 7 | 635-40-6220 | A | Yangon | Normal | Male | Health and be... | 89.6 | 8 | 35.84 | 752.64 | 2/7/20... | 12/30/... | Ewallet | 716.8 | 4.76190 |
| 8 | 287-21-9091 | A | Yangon | Normal | Male | Home and life... | 74.67 | 9 | 33.6015 | 705.6315 | 1/22/2... | 12/30/... | Ewallet | 672.03 | 4.76190 |
| 9 | 594-34-4444 | A | Yangon | Normal | Male | Electronic acc... | 97.16 | 1 | 4.858 | 102.018 | 3/8/20... | 12/30/... | Ewallet | 97.16 | 4.76190 |
| 10 | 865-92-6136 | A | Yangon | Normal | Male | Food and bev... | 52.75 | 3 | 7.9125 | 166.1625 | 3/23/2... | 12/30/... | Ewallet | 158.25 | 4.76190 |
| 11 | 704-48-3927 | A | Yangon | Member | Male | Electronic acc... | 88.67 | 10 | 44.335 | 931.035 | 1/12/2... | 12/30/... | Ewallet | 886.7 | 4.76190 |
| 12 | 645-44-1170 | A | Yangon | Member | Male | Home and life... | 58.07 | 9 | 26.1315 | 548.7615 | 1/19/2... | 12/30/... | Ewallet | 522.63 | 4.76190 |
| 13 | 575-30-8091 | A | Yangon | Normal | Male | Sports and tra... | 72.5 | 8 | 29 | 609 | 3/16/2... | 12/30/... | Ewallet | 580 | 4.76190 |
| 14 | 249-42-3782 | A | Yangon | Normal | Male | Health and be... | 70.01 | 5 | 17.5025 | 367.5525 | 1/3/20... | 12/30/... | Ewallet | 350.05 | 4.76190 |
| 15 | 827-26-2100 | A | Yangon | Member | Male | Home and life... | 33.84 | 9 | 15.228 | 319.788 | 3/21/2... | 12/30/... | Ewallet | 304.56 | 4.76190 |
| 16 | 407-63-8975 | A | Yangon | Normal | Male | Food and bev... | 73.88 | 6 | 22.164 | 465.444 | 3/23/2... | 12/30/... | Ewallet | 443.28 | 4.76190 |
| 17 | 851-28-6367 | A | Yangon | Member | Male | Sports and tra... | 15.5 | 10 | 7.75 | 162.75 | 3/23/2... | 12/30/... | Ewallet | 155 | 4.76190 |
| 18 | 400-60-7251 | A | Yangon | Normal | Male | Home and life... | 74.07 | 1 | 3.7035 | 77.7735 | 2/10/2... | 12/30/... | Ewallet | 74.07 | 4.76190 |
| 19 | 888-02-0338 | A | Yangon | Normal | Male | Electronic acc... | 26.23 | 9 | 11.8035 | 247.8735 | 1/25/2... | 12/30/... | Ewallet | 236.07 | 4.76190 |
| 20 | 157-13-5295 | A | Yangon | Member | Male | Health and be... | 51.94 | 10 | 25.97 | 545.37 | 3/9/20... | 12/30/... | Ewallet | 519.4 | 4.76190 |
| 21 | 478-06-7835 | A | Yangon | Normal | Male | Fashion access... | 89.69 | 1 | 4.4845 | 94.1745 | 1/11/2... | 12/30/... | Ewallet | 89.69 | 4.76190 |

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Record: 1 of 1,000

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sales