

QUICK START: Community Development - Viewing Permit Fees

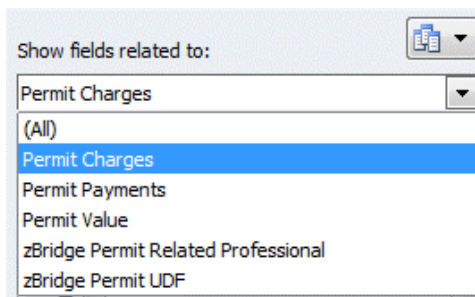
Description

This example provides an overview of the permitting cube and the kinds of things that can be analyzed within it.

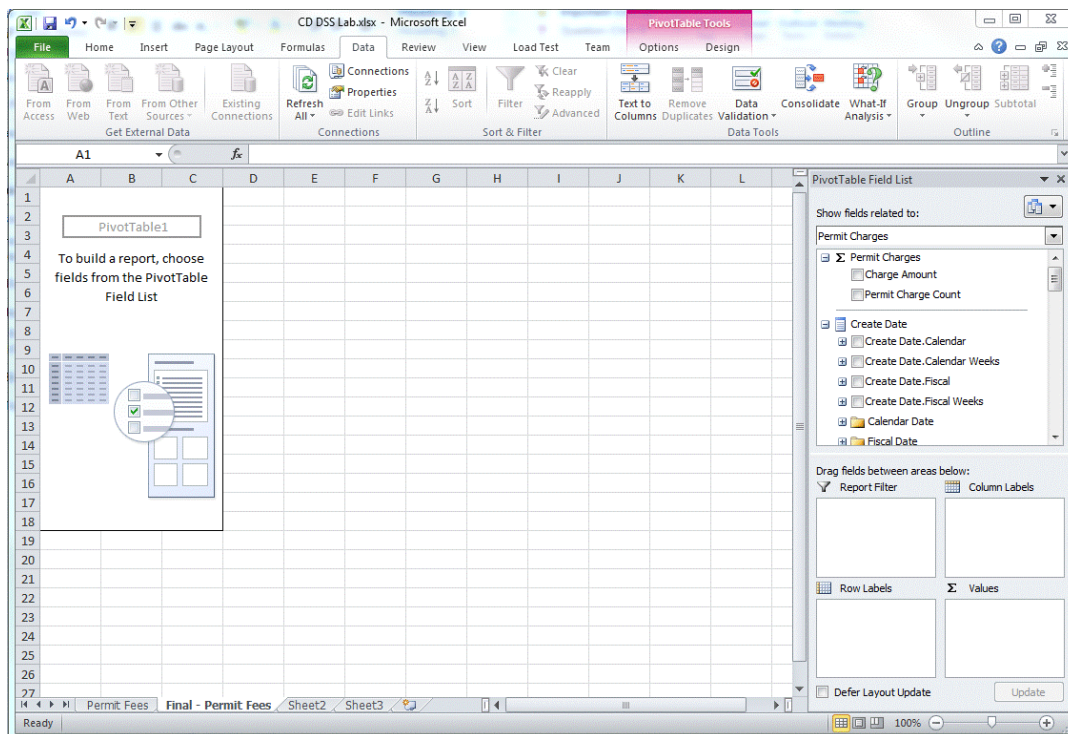
Walkthrough

Open the **CD_PermitFees.xlsx** template. Change the data source to the General Ledger cube as outlined in the Changing a Template's Data Source Quick Start.

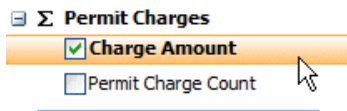
In the Pivot Table Field List, select **Permit Charges** from the **Show Fields Related To** drop-down list.



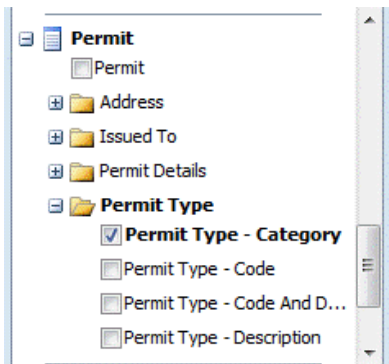
You should see the pivot table below:.



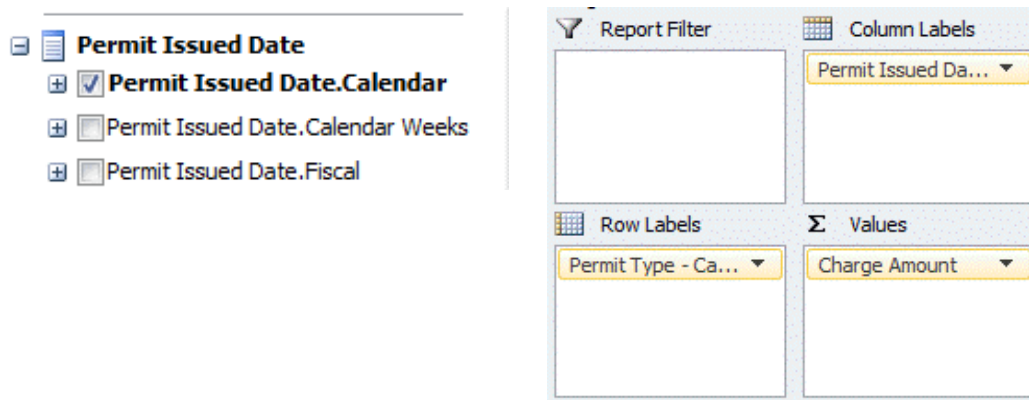
To start, add the **Charge Amount** by clicking the appropriate check box under **Permit Charges**.



We want to look at permit types, so expand the **Permit Type** folder under **Permit** and drag **Permit Type- Category** to the Row Level area.



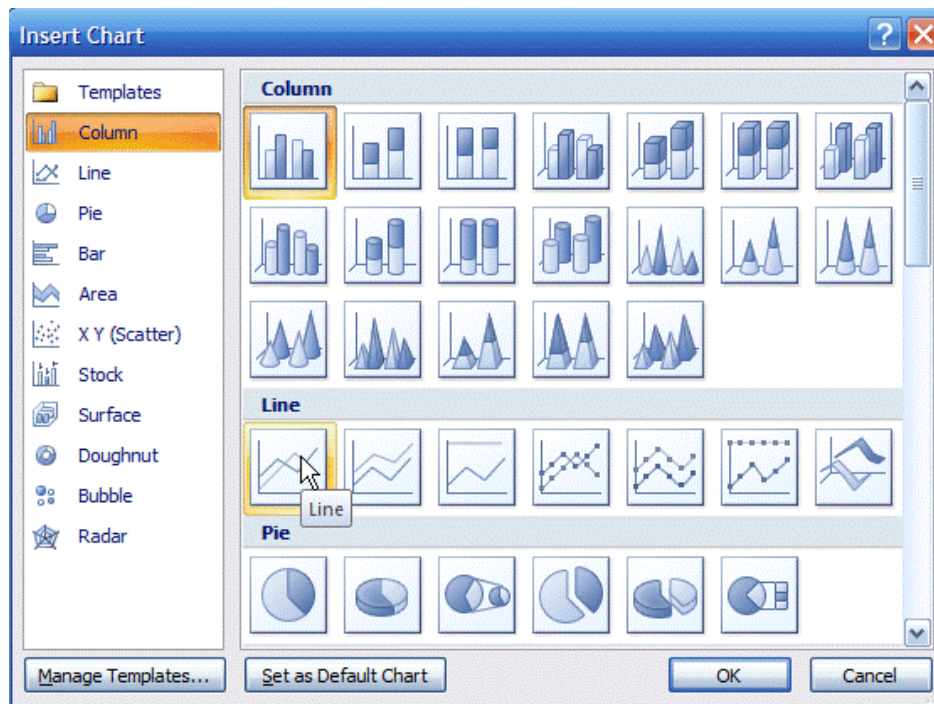
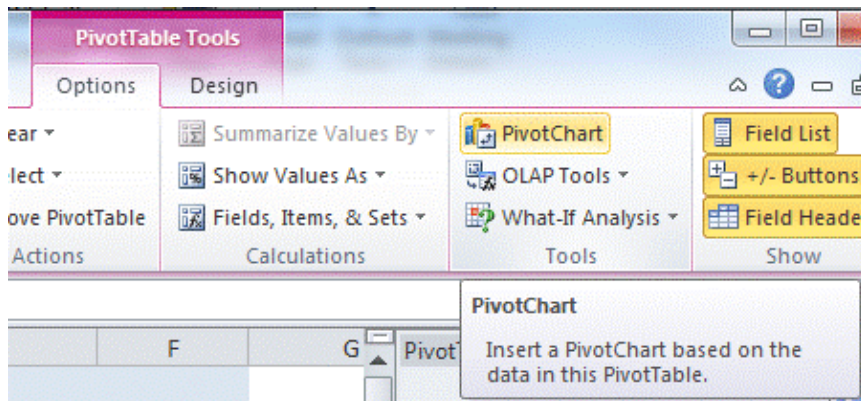
To trend this information, drag **Permit Issued Date.Calendar** field to the **Column Level** section of the **Field List**.



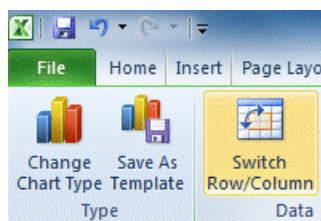
We now have a year-by-year table of how charges have varied by year by category:

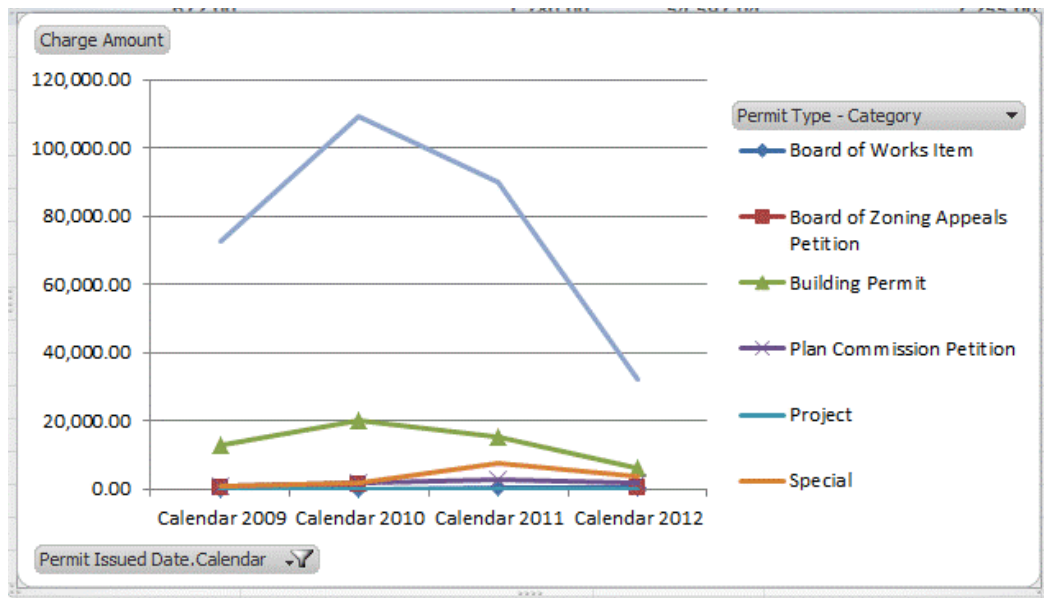
Charge Amount	Column Labels				
Row Labels	Calendar 2009	Calendar 2010	Calendar 2011	Calendar 2012	Grand Total
Board of Works Item	0.00	0.00	200.00	472.00	672.00
Board of Zoning Appeals Petition	340.00	1,100.00		340.00	1,780.00
Building Permit	12,791.66	20,292.00	15,222.90	6,290.48	54,597.04
Plan Commission Petition	620.00	1,995.00	2,935.00	1,705.00	7,255.00
Project	0.00	0.00	0.00	0.00	0.00
Special	826.05	2,022.00	7,594.03	3,522.20	13,964.28
Utility Permit	72,515.00	109,340.00	90,060.00	32,025.00	303,940.00
Grand Total	87,092.71	134,749.00	116,011.93	44,354.68	382,208.32

Then, to visually represent trends in the information, we can add a pivot graph to visualize the data. Click on **PivotTable Tools** on the menu bar in Excel, and click on **Line Chart**.



This will give us a chart that has its axes reversed. To correct this, select the Switch Row/Column option from the PivotChart Tools menu. This sets the axis on the graph to be able to see how different charge categories trend over time.





Some other things that may be interesting to answer using the Permit cube.

- What permits does a contractor currently have running in town?
- What permit types and how many were issued last year? How does this compare to the prior year? The last five years? What was the permit revenue by year?
- What permits have been issued this year?