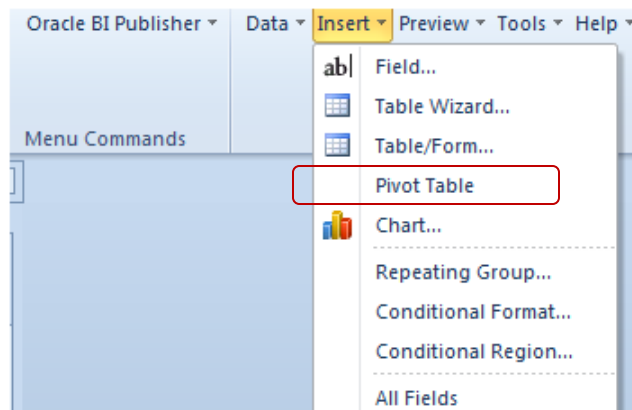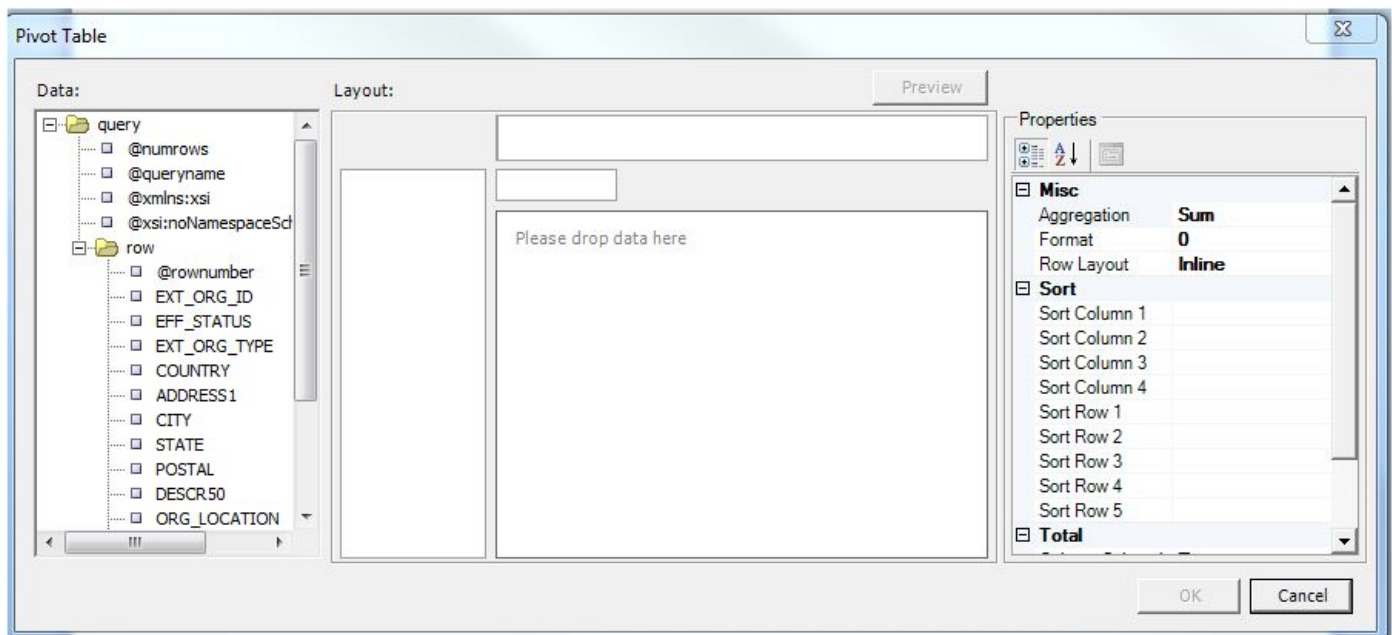# Wesleyan University

Pivot Table Illustration

This is a simple illustration of the use of the Pivot Table with BI Publisher.

For this example, the underlying query contains a selection of external organizations in the US showing, among other fields, their State, External Org ID and Proprietorship. The Pivot Table will show a count of organizations by State and Proprietorship.
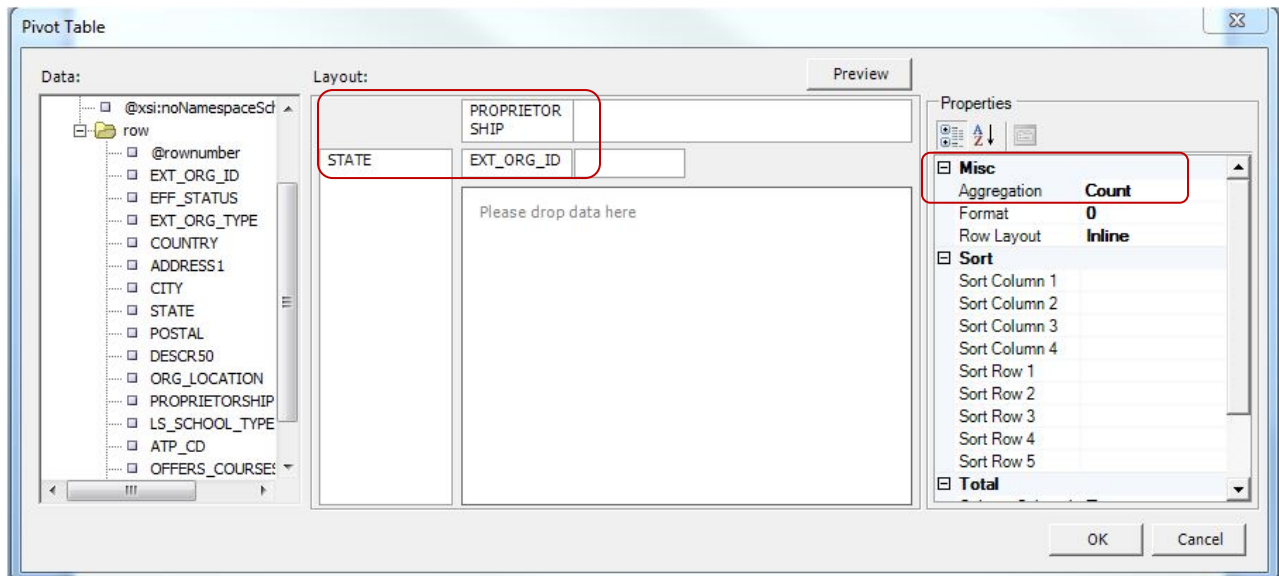
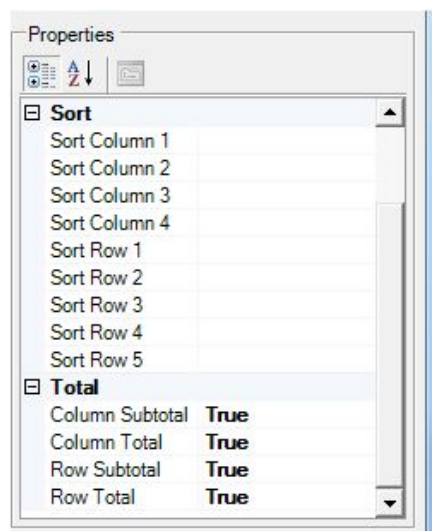Select **Pivot Table** from the **Add-Ins > Insert** menu.

The **Pivot Table** dialog opens.

1. Add in the STATE, PROPRIETORSHIP, and EXT_ORG_ID where indicated.
2. Under **Properties**, change the **Aggregation** from **Sum** to **Count**.

3. Note at the bottom of the **Properties** section there are choices regarding sorting columns and that by default there are Subtotals and Totals. For this example, leave the last four items as True.

4. Click OK.

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5. The template code appears as follows:

C H	G PROPRIETOR SHIPE	Total
G STATE	G 999E	999E
	G 999E	999

6. To observe the results, click **Preview > PDF**. A sample of some of the data appears as follows:

	INDC	INDN	OTHR	PUBL	RELG	Total
AK	0	0	4	10	0	14
AL	0	0	16	20	0	36
AR	0	0	11	11	0	22
AS	0	0	0	1	0	1
AZ	0	0	7	13	0	20

7. As shown, each row has a total by **State** broken out by **Proprietorship**. And on the last page (not shown) there are totals by each column.