

Creating Your First Web Intelligence Report

Report Requirements:

Colin, our VP of Sales, is requesting a report so he can analyze our sales performance on a state-by-state basis. He'll use this information to evaluate how our Regional Managers are performing. For his analysis, Colin would like to see sales, margin and cost for all stores within a state. He'd also like to be prompted to select a product family when the report is refreshed.

Steps to Follow:

1. Launch the Web Intelligence application from within the BI Launch Pad.
2. Using the **ASI Training Universe**, create a query that will return the following information as result objects (don't run it just yet):
 - a) **Store State**
 - b) **Store Country**
 - c) **Sales**
 - d) **Margin**
 - e) **Cost**
3. Add a condition to the query that will prompt the user to choose a **Product Family**.
4. Run the Query.
5. Rename the report to "*Sales by Store State*".
6. If necessary, set the column widths to automatically expand to fit the content.
7. Change the *Store Country* column header to just "Country", and the *Store State* column header to just "State".

If you get stuck, try watching the lecture videos again, or check out the solution video for this exercise.

8. Change the column headers for *Sales*, *Margin*, and *Cost* to each have a "\$" in the name. For example, use "Sales (\$)".
9. Update the format of the *Sales*, *Margin* and *Cost* columns to remove the leading dollar signs.
10. Right-justify the *Sales*, *Margin* and *Cost* column headers.
11. Save the report as "**Exercise 1**".

Completed Exercise

Sales by Store State

State	Country	Sales (\$)	Margin (\$)	Cost (\$)
BC	Canada	60,999.35	33,811.19	27,188.16
CA	USA	238,538.72	132,748.62	105,790.10
CO	USA	18,310.81	10,143.31	8,167.50
DC	USA	34,182.96	19,084.64	15,098.32
GA	USA	62,722.42	34,725.39	27,997.03
IN	USA	7,414.93	4,136.83	3,278.10
KS	USA	40,109.09	22,331.85	17,777.24
MO	USA	43,336.43	24,127.34	19,209.09
OH	USA	114,251.34	63,632.44	50,618.90
ON	Canada	16,053.96	8,924.92	7,129.04
OR	USA	206,093.07	114,277.83	91,815.24
PA	USA	16,793.71	9,401.90	7,391.81
TX	USA	184,916.08	102,609.54	82,306.54
VA	USA	59,068.83	32,661.16	26,407.67
WA	USA	87,211.08	48,672.27	38,538.81
WI	USA	83,865.93	46,781.59	37,084.34