

**Exercise 1: Create a Prompt by Adding a parameter**

**Purpose:**  
 You have been asked to provide a report showing product sales by date to determine the revenue generated by each individual order. Because the report contains detailed information, you want to be able to filter the report to show only orders made after a specified date. You will create a parameter to prompt a user for a date and the report will return all dates greater than the one specified.

Order number	Date	Product	Revenue
104734	Jan 8, 2013	Blue Steel Max Putter	34,320
104734	Jan 8, 2013	Course Pro Gloves	8,974.5
104734	Jan 8, 2013	Lady Hallstorm Titanium Irons	73,477.59
104735	Jan 8, 2013	Course Pro Putter	38,179.52
104735	Jan 8, 2013	Firefly Multi-light	7,870.08
104735	Jan 8, 2013	Hallstorm Steel Irons	22,773.4
104735	Jan 8, 2013	Hallstorm Steel Woods Set	52,234.8
104735	Jan 8, 2013	Lady Hallstorm Steel Irons	43,525.48

Create a report by adding a parameter for an item on the report

**Exercise 2: Create a Prompt by Adding a parameter**

**Purpose:**  
 You will create a report to help reduce production costs. Because you have many products, you will add a prompt so that users can view products within a specified product line without closing and running the report.

select the Desired Product Line Results

- Camping Equipment
- Mountaineering Equipment
- Outdoor Protection
- Personal Accessories

Course Pro Golf Bag

Golf Equipment

Product type	Product	Unit cost	Gross margin
Golf Accessories	Course Pro Gloves	2.94	84,172%
	Course Pro Golf Bag	79.70	52,800%
	Course Pro Golf and Tee Set	2.83	84,291%
	Course Pro Umbrella	6.03	62,310%
Irons	Hallstorm Steel Irons	238.71	67,476%
	Hallstorm Titanium Irons	466.57	83,089%
	Lady Hallstorm Steel Irons	277.76	52,724%
	Lady Hallstorm Titanium Irons	441.97	55,720%
Putters	Blue Steel Max Putter	89.41	55,486%
	Blue Steel Putter	41.20	61,648%

**Exercise 3: Add a Select & Search Prompt to a Report**

**Purpose:**  
 You want to change your current report to allow users to select multiple products to show in the report. To do this you must delete the current value prompt and replace it with the Select & Search prompt.

Product Name:  
 Type value more keywords separated by spaces  
 Firefly Search

Results:

- Firefly 2
- Firefly 4
- Firefly Charger
- Firefly Climbing Lamp
- Firefly Extreme
- Firefly Lite
- Firefly Mapreader
- Firefly Multi-light
- Firefly Rechargeable Battery

Select all Deselect all

Select all Deselect all

Report Page

Product line	Product type	Product	Unit cost	Gross margin
Mountaineering Equipment	Climbing Accessories	Firefly Charger	22.98	55,478%
		Firefly Climbing Lamp	21.87	30,359%
		Firefly Rechargeable Battery	8.15	94,389%
Camping Equipment	Lanterns	Firefly 2	18.58	48,304%
		Firefly 4	14.84	44,345%
		Firefly Extreme	24.10	51,503%
		Firefly Lite	8.75	32,640%
		Firefly Mapreader	7.80	92,145%
		Firefly Multi-light	17.48	37,873%

You removed the existing value prompt and filter and updated the existing report (Exercise 2) with a Select & Search prompt.  
 This allowed users to search for and select from a list of product names based on keyword options.

**Exercise 4: Create a Cascading Prompt**

**Purpose:**  
 Executives need a report that lets them analyze product returns. They want a report that enables them to focus on specific product lines and product types within those product lines for all order methods. This report will be delivered to the shareholders during their monthly meeting, so the executives would like a cover page to add a more official look.

**Hints table:** Sales (query) → Product, Sales (query) → Order Method and Returned items (query) → Returned items fact  
 Product type and product line cascading prompt  
 From Order method prompt, in the lead of the choice list add a static value "ALL" to select all order method type.

- You can select either *one* or *all* order methods type.
- Update Order method type filter.

Add a Cover page, using Cover1.jsp.  
 The output report appear as follows.

Order method type

- ALL
- Express
- Fast
- Mail
- Sales visit
- Special
- Telephone
- Web

TD6: Focus Report Using Prompt

**Product line**

- Camping Equipment
- Golf Equipment
- Maintaining Equipment
- Outdoor Protection
- Personal Accessories

**Product type**

- Cooking Gear
- Lanterns
- Packs
- Sleeping Bags
- Tents

Select all Deselect all

**Order method type**

- All
- E-mail
- Fax
- Mail
- Sales visit
- Special
- Telephone
- Web

Prompt Page

GO Data warehouse - Revenue Generated



Cover Page

**Product type by Product line for all Order methods**

Product line	Product type	Order method type	Rollup quantity
Camping Equipment	Cooking Gear	E-mail	7,589
		Fax	8,080
		Mail	873
		Sales visit	21,424
		Special	827
		Telephone	19,358
		Web	88,900
<b>Total</b>			<b>141,731</b>
Lanterns	Lanterns	E-mail	1,527
		Fax	1,089
		Mail	336
		Sales visit	7,406
		Special	380
		Telephone	4,002
		Web	30,168

Report Page

**Exercise 5: Focus a Report using Value Prompts**

GO Data warehouse - Revenue Generated



Cover Page

Report Page

**Choose Region(s):**

- Americas
- Asia Pacific
- Europe
- Northern Europe
- Southern Europe

Select all Deselect all

**Choose Year:**

- 2012
- 2011
- 2010
- 2009

Prompt Page

