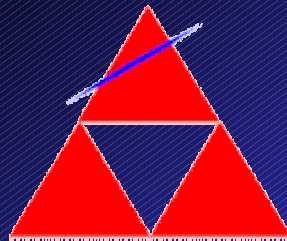


Creating Dashboards With Business Objects

Stan Bennett & Ken Krammes
Altek Solutions, Inc.



Altek Solutions, Inc.

What is a Dashboard?

- **Executive Dashboards provide overall views by aggregating data from various sources and provide direct on-line access to information in a useful and navigable format.**

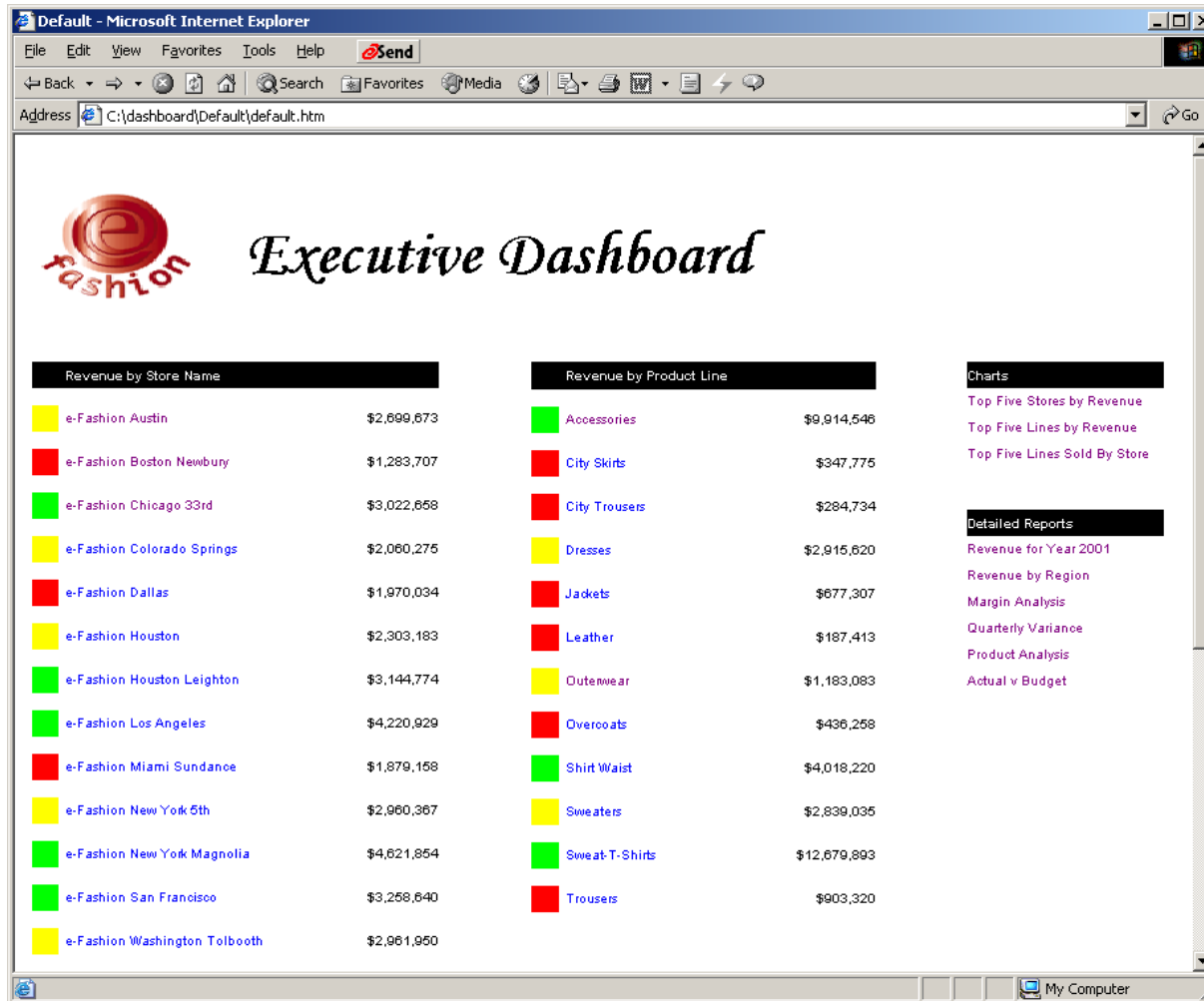
Creating Dashboards With BO Full-client?

- **Leverage BO report engine using the SDK**
 - **Refresh data providers**
 - **Duplicate and filter report template tabs**
 - Create one tab for each store name, one for each product line, etc...
 - **Export report tabs as HTML**
 - **Dashboard and detail reports can now be accessed by anyone with a web browser**

Advantages

- **High-level benefits with a low level of IT investment**
- **Leverage your existing tools and know-how**
- **Utilize existing reports and universes**
- **Rapid build-time and deployment**

Dashboard Example



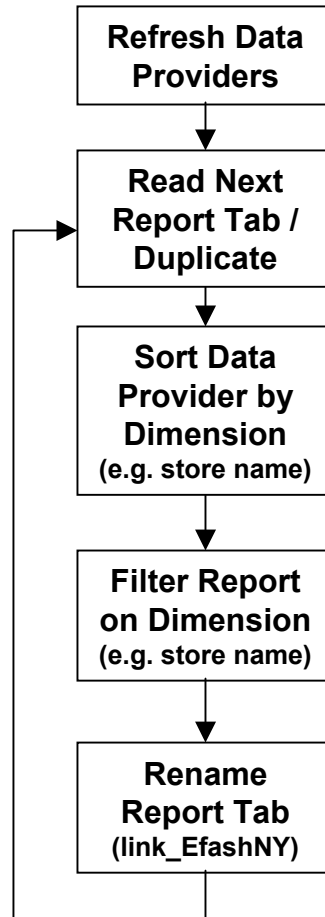
Slide 5

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How Does it Work?






- **BusinessObjects full-client document**
 - **“Default” Tab**
 - Acts as the starting point for the Dashboard
 - **“Template” Tabs**
 - Act as the “detail” reports behind the Dashboard
- **The VBA code is driven entirely off the BusinessObjects data provider, allowing results to vary according to the data retrieved.**

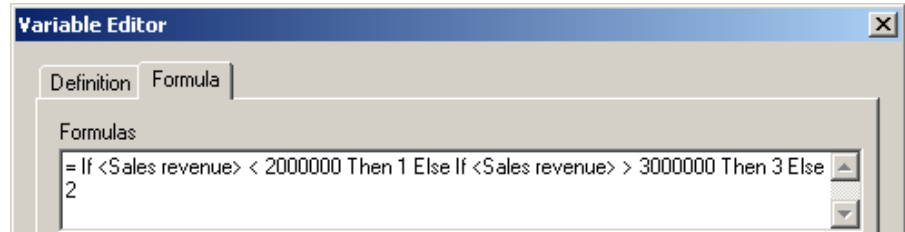
VBA Code Flow



Stoplight Indicators

- Created Using Alerters

Revenue by Store Name		
	e-Fashion Austin	\$2,699,673
	e-Fashion Boston Newbury	\$1,283,707
	e-Fashion Chicago 33rd	\$3,022,658
	e-Fashion Colorado Springs	\$2,060,275
	e-Fashion Dallas	\$1,970,034

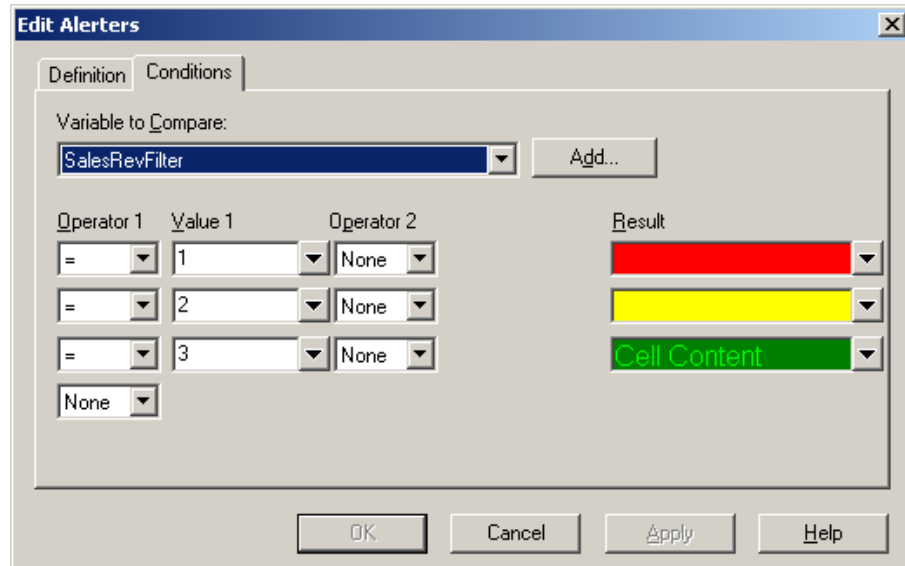


Variable Editor

Definition Formula

Formulas

```
= If <Sales revenue> < 2000000 Then 1 Else If <Sales revenue> > 3000000 Then 3 Else 2
```






Edit Alerters

Definition Conditions

Variable to Compare:

SalesRevFilter Add...

Operator 1	Value 1	Operator 2	Result
=	1	None	
=	2	None	
=	3	None	Cell Content 
None			

OK Cancel Apply Help

Further Extending the Dashboard

- **Create HTML code to link to image files**
 - **Gauges**
 - **Maps**
 - **Etc...**
- **Create different sections/pages by subject area**
 - **Executives**
 - **Finance**
 - **Marketing**
 - **Etc...**