



Figure 2.3 Smart sliders and progress bars offer a way to assess market strategies.

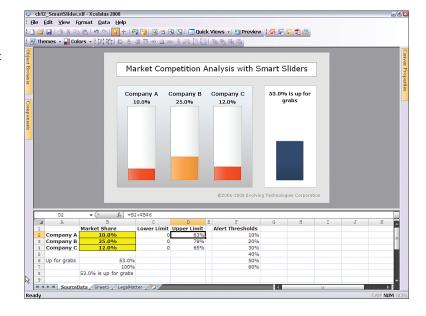


Figure 2.4

A connected map dashboard that shows worldwide downloads of the Firefox browser over a 24-hour period.

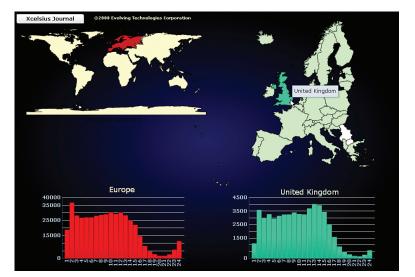


Figure 2.5 A tally map dashboard that lets the user paint the political landscape

the political landscape and conduct what-if analyses.

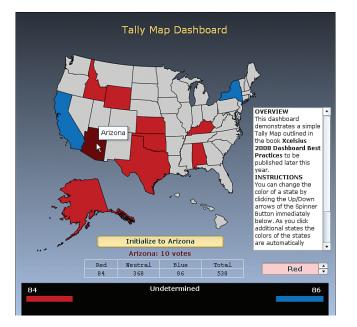


Figure 2.6

You can give individual components such as a dial a context to adjust several variables instead of just one.

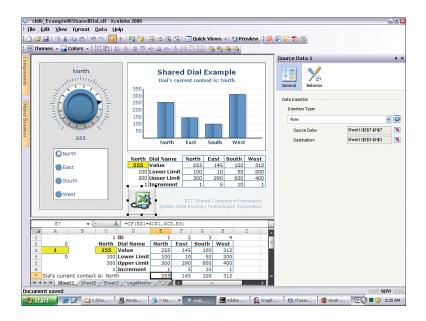


Figure 2.7 Snapshot of budget and actual figures across multiple geographic regions.

January	No	rth	💿 South	⊖ Ei	ast	🔵 West	04	ALL								
February																
March																
April	1			Projected vs. Actuals												
May				for the month of July												
June	<u> </u>		1	17000												
		6		1/000												
July	E	1 A	3	16000		📗 Projected										
August		5.84%		15000		.4923	🗎 🗎	🖲 Actual								
September				14000	13											
October	Percer	nt Over (Un	der)	14000												
November		uth during		12500												
		_			t											
December																
December																
December		Projec	cted			Actua	1									
	North	South	East	West	North	South	East	West								
Januarv	12.000	South 10.500	<i>East</i> 12.500	13.500	12.567	South 10.579	East 12.777	13.956								
Januarv Februarv	12.000 12.550	South 10.500 11.100	<i>East</i> 12.500 13.120	13.500 14.000	12.567 12.790	South 10.579 10.204	<i>East</i> 12.777 13.302	13.956 14.204								
Januarv Februarv March	12.000 12.550 13.100	South 10.500 11.100 11.700	East 12.500 13.120 13.740	13.500 14.000 14.500	12.567 12.790 13.205	South 10.579 10.204 12.523	East 12.777 13.302 14.874	13.956 14.204 14.978								
Januarv Februarv March April	12.000 12.550 13.100 13.650	South 10.500 11.100 11.700 12.300	East 12.500 13.120 13.740 14.360	13.500 14.000 14.500 15.000	12.567 12.790 13.205 14.223	South 10.579 10.204 12.523 13.666	East 12.777 13.302 14.874 13.629	13.956 14.204 14.978 15.203								
Januarv Februarv March April Mav	12.000 12.550 13.100 13.650 14.200	South 10.500 11.100 11.700 12.300 12.900	East 12.500 13.120 13.740 14.360 14.980	13.500 14.000 14.500 15.000 15.500	12.567 12.790 13.205 14.223 11.789	South 10.579 10.204 12.523 13.666 13.972	East 12.777 13.302 14.874 13.629 12.983	13.956 14.204 14.978 15.203 15.504								
Januarv Februarv March Aoril Mav June	12.000 12.550 13.100 13.650 14.200 14.750	South 10.500 11.100 11.700 12.300 12.900 13.500	East 12.500 13.120 13.740 14.360 14.980 15.600	13.500 14.000 14.500 15.000 15.500 16.000	12.567 12.790 13.205 14.223 11.789 12.429	South 10.579 10.204 12.523 13.666 13.972 14.126	East 12.777 13.302 14.874 13.629 12.983 14.724	13.956 14.204 14.978 15.203 15.504 16.102								
Januarv Februarv March Aoril Mav June Julv	12.000 12.550 13.100 13.650 14.200 14.750 15.300	South 10.500 11.100 11.700 12.300 12.900 13.500 14.100	East 12.500 13.120 13.740 14.360 14.980 15.600 16.220	13.500 14.000 14.500 15.000 15.500 16.000 16.500	12.567 12.790 13.205 14.223 11.789 12.429 14.752	South 10.579 10.204 12.523 13.666 13.972 14.126 14.923	East 12.777 13.302 14.874 13.629 12.983 14.724 15.621	13.956 14.204 14.978 15.203 15.504 16.102 16.661								
Januarv Februarv March Aoril Mav June June Julv August	12.000 12.550 13.100 13.650 14.200 14.750 15.300 15.850	South 10.500 11.100 11.700 12.300 12.900 13.500 14.100 14.700	East 12.500 13.120 13.740 14.360 14.980 15.600 16.220 16.840	13.500 14.000 15.000 15.500 16.000 16.500 17.000	12.567 12.790 13.205 14.223 11.789 12.429	South 10.579 10.204 12.523 13.666 13.972 14.126	East 12.777 13.302 14.874 13.629 12.983 14.724	13.956 14.204 14.978 15.203 15.504 16.102								
Januarv Februarv March April Mav June Julv Auaust September	12.000 12.550 13.100 13.650 14.200 14.750 15.300 15.850 16.400	South 10.500 11.100 12.300 12.900 13.500 14.100 14.700 15.300	East 12.500 13.120 13.740 14.360 14.980 15.600 16.220 16.840 17.460	13.500 14.000 15.000 15.500 16.000 16.500 17.000 17.500	12.567 12.790 13.205 14.223 11.789 12.429 14.752	South 10.579 10.204 12.523 13.666 13.972 14.126 14.923	East 12.777 13.302 14.874 13.629 12.983 14.724 15.621	13.956 14.204 14.978 15.203 15.504 16.102 16.661								
January February March April May June July Auaust September October	12.000 12.550 13.100 13.650 14.200 14.750 15.300 15.850 16.400 16.950	South 10.500 11.100 12.300 12.900 13.500 14.100 14.700 15.300 15.900	East 12.500 13.120 13.740 14.360 14.980 15.600 16.220 16.840 17.460 18.080	13.500 14.000 14.500 15.500 16.000 16.500 17.000 17.500 18.000	12.567 12.790 13.205 14.223 11.789 12.429 14.752	South 10.579 10.204 12.523 13.666 13.972 14.126 14.923	East 12.777 13.302 14.874 13.629 12.983 14.724 15.621	13.956 14.204 14.978 15.203 15.504 16.102 16.661								
January February March April May June July Auaust September	12.000 12.550 13.100 13.650 14.200 14.750 15.300 15.850 16.400	South 10.500 11.100 12.300 12.900 13.500 14.100 14.700 15.300	East 12.500 13.120 13.740 14.360 14.980 15.600 16.220 16.840 17.460	13.500 14.000 15.000 15.500 16.000 16.500 17.000 17.500	12.567 12.790 13.205 14.223 11.789 12.429 14.752	South 10.579 10.204 12.523 13.666 13.972 14.126 14.923	East 12.777 13.302 14.874 13.629 12.983 14.724 15.621	13.956 14.204 14.978 15.203 15.504 16.102 16.661								

Figure 2.8

A timeline data viewer animates how you can move through time to visualize trends.

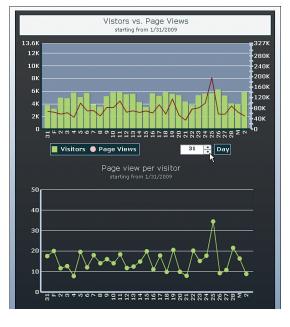


Figure 2.9 This desktop client portal dashboard lets you merge separate sources of accounting and currency exchange data on the spot.

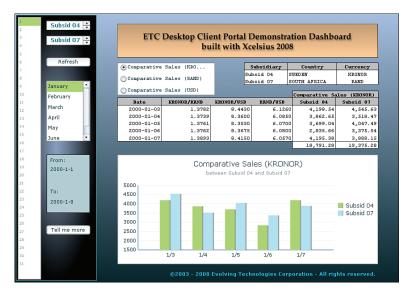


Figure 2.10 A speedometer-style array dashboard.

Speedometer style view on an array of departments & categories

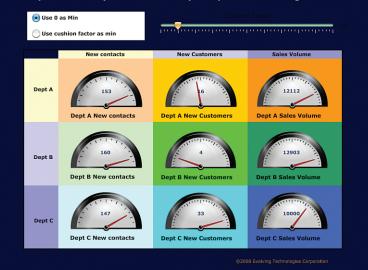


Figure 2.11 Multiple visual components can be turned on and off from a sim-

ple spreadsheet table.

Vehicles 1980 - 2005 Vehicles 2000 - 2005 Trade 2005 Comparative Analysis Xcelsius Dashboard Best Practices Simple Logo for the Dashboard

This dashboard demonstrates the mechanism for handling Multi-Layer Visibility. As you click through the options on the top left menu, various items are made visible and invisible. The logic is laid out in the Switch Map below. As you click through the menu watch what happens to the Switch Circuit on the bottom right.

			Switch Map			Switch Map			Switch Map		1721 1272 121 12 12 12 12 12 12 12 12 12 12 12 1				Switch Circuit			t	
		Possible menu states>	1	2	3	4	5				1	2	3	4	5				
Menu Value		Group 0: Background	1	1	1	1	1			1	1	0	0	0	0				
1		Group 1: Welcome	1							1	1	0	0	0	0				
		Group 2: Bia Loao	1							1	1	0	0	0	0				
Main Menu		Group 3: Small Logo			1		1			0	0	0	0	0	0				
Welcome		Group 4: Menus 2 & 3		1	1					0	0	0	0	0	0				
Vehicles 1980 - 2005		Group 5: Trade Visualization				1				0	0	0	0	0	0				
Vehicles 2000 - 2005		Group 6: Instructions		1	1	1	1			0	0	0	0	0	0				
Trade 2005		Group 7: Comparative Analysis					1			0	0	0	0	0	0				
Comparative Analysis		Group 8: Alt. Logo		1		1				0	0	0	0	0	0				
		Group 9: ITBD1								0	0	0	0	0	0				



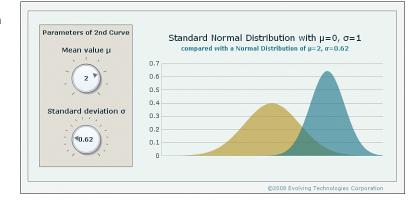


Figure 2.13 Tornado and spider charts in Xcelsius.

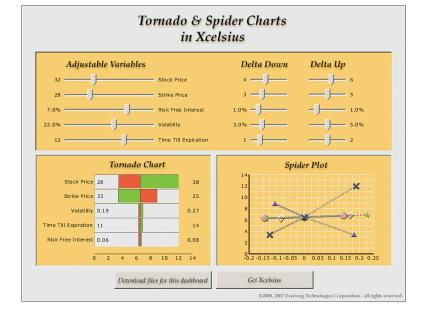


Figure 2.14

A ratio analyzer dashboard displays what contributes to the various financial ratios.

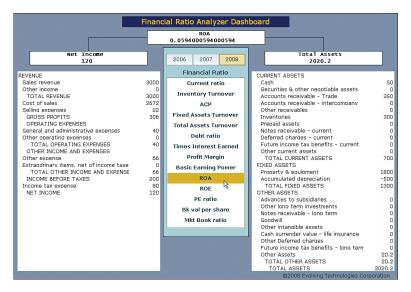


Figure 2.15 An abacus-inspired dashboard facilitates the visualization of financial projections when inputs are uncertain.





Figure 2.16 One of the new components in Xcelsius 2008 is the Tree Map component.

