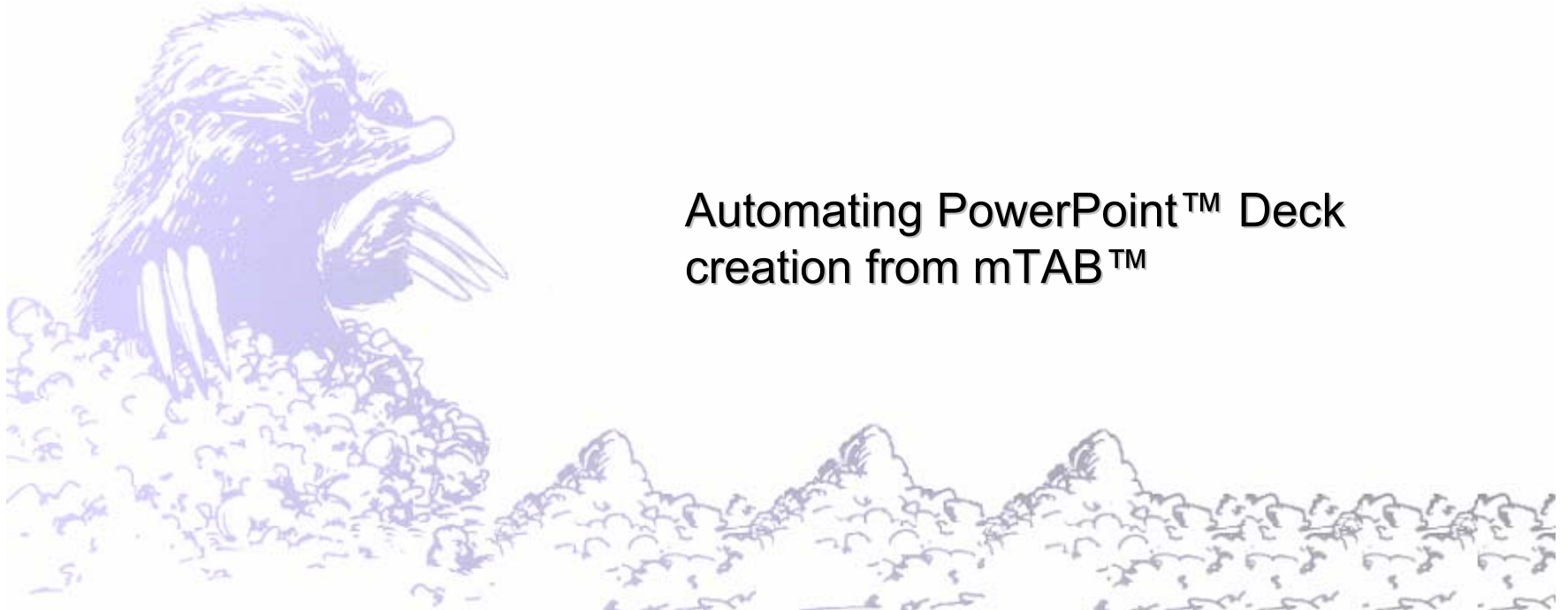


mTAB™ Service Companion: Introducing mTABView



Automating PowerPoint™ Deck
creation from mTAB™



“Making Molehills out of Mountains”

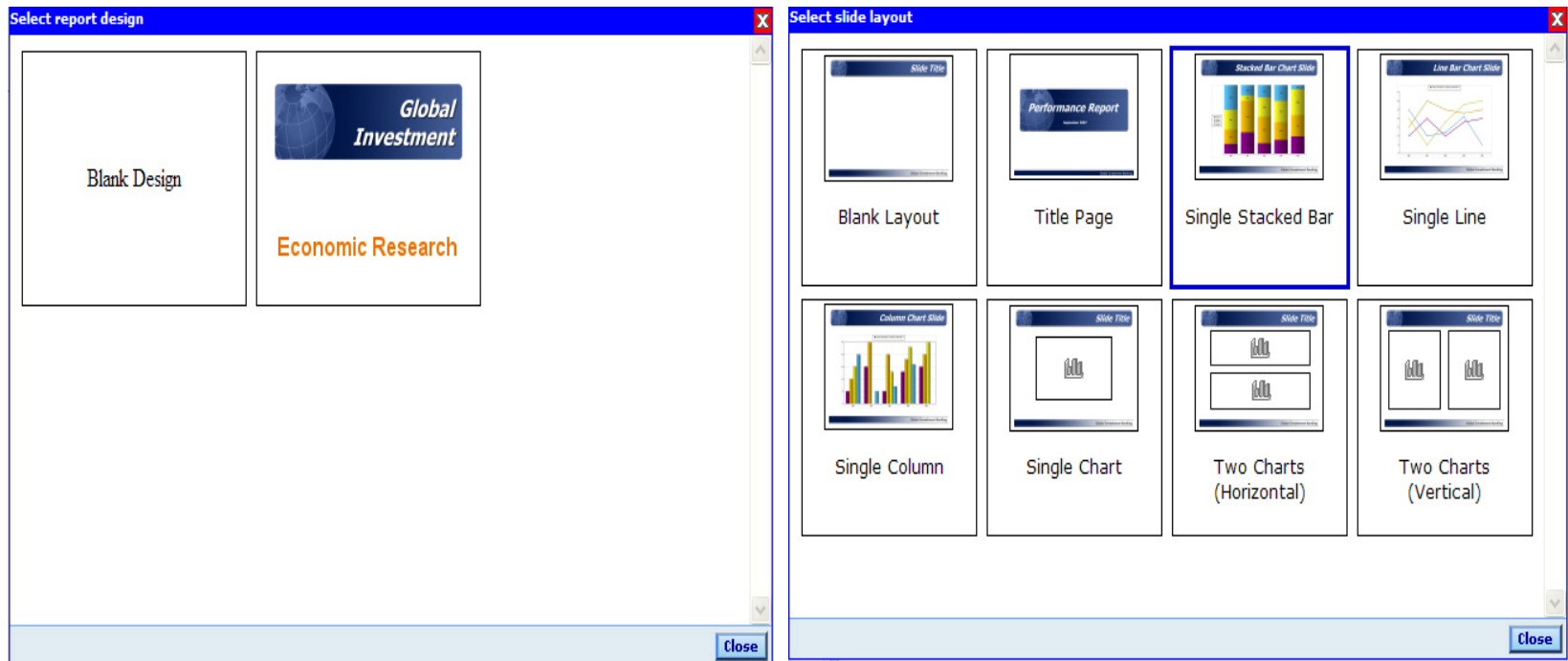
Introducing the mTABView Reporting Tool

- mTABView is a new web-based software tool that is a companion to mTAB™.
- mTABView is used to construct, and more importantly easily maintain, PowerPoint™ presentations.
- Presentations are constructed within the mTABView, and then exported into native PowerPoint™.
- The process of constructing an mTABView presentation automatically ties the presentation's charts and tables to mTAB™ data.
- Once the mTAB data is updated, the associated mTABView charts can be automatically updated, eliminating the typical “cut & paste” process associated with maintaining PowerPoint™ decks between tracking study waves.

How does mTABView work?

- The next series of slides provides an abbreviated overview of mTABView.
- mTABView's presentation authoring interface will be familiar to PowerPoint™ users.
- A new presentation begins with the selection of a TEMPLATE which is similar to a PowerPoint™ slide master. Templates are provided as part of the subscription to mTABView.
- After selecting a presentation template, a presentation is developed by selecting the appropriate slide templates. The slide templates appear in a thumbnail window to the left of an individual slide editing window, similar to the PowerPoint™ user interface. Pages can be reordered and reselected from within the thumbnail window.

New Presentation: Presentation Template and Slide Selection



Powerpoint™ users will appreciate the similar manner in which mTABView begins a new presentation. The screens above illustrate selection of a presentation template, and the selection of slide templates available to develop the presentation.

mTABView Presentation Authoring Interface

The screenshot displays the mTABView software interface. On the left, a vertical ribbon shows five slide thumbnails. The main stage area displays a slide titled "Demographic Profile - Main Account Holder". The slide content includes a title banner, two stacked bar charts, and a source note at the bottom.

Demographic Profile - Main Account Holder

Age Group Distribution (Left Chart):

Bank	Under 20	20-29	30-39	40-49	50-59	60-69	70 and over
Barclays	15%	14%	13%	17%	18%	15%	4%
HSBC	14%	11%	13%	16%	18%	20%	8%
Lloyds TSB	18%	13%	15%	18%	19%	13%	4%
NatWest	16%	12%	16%	17%	17%	16%	6%

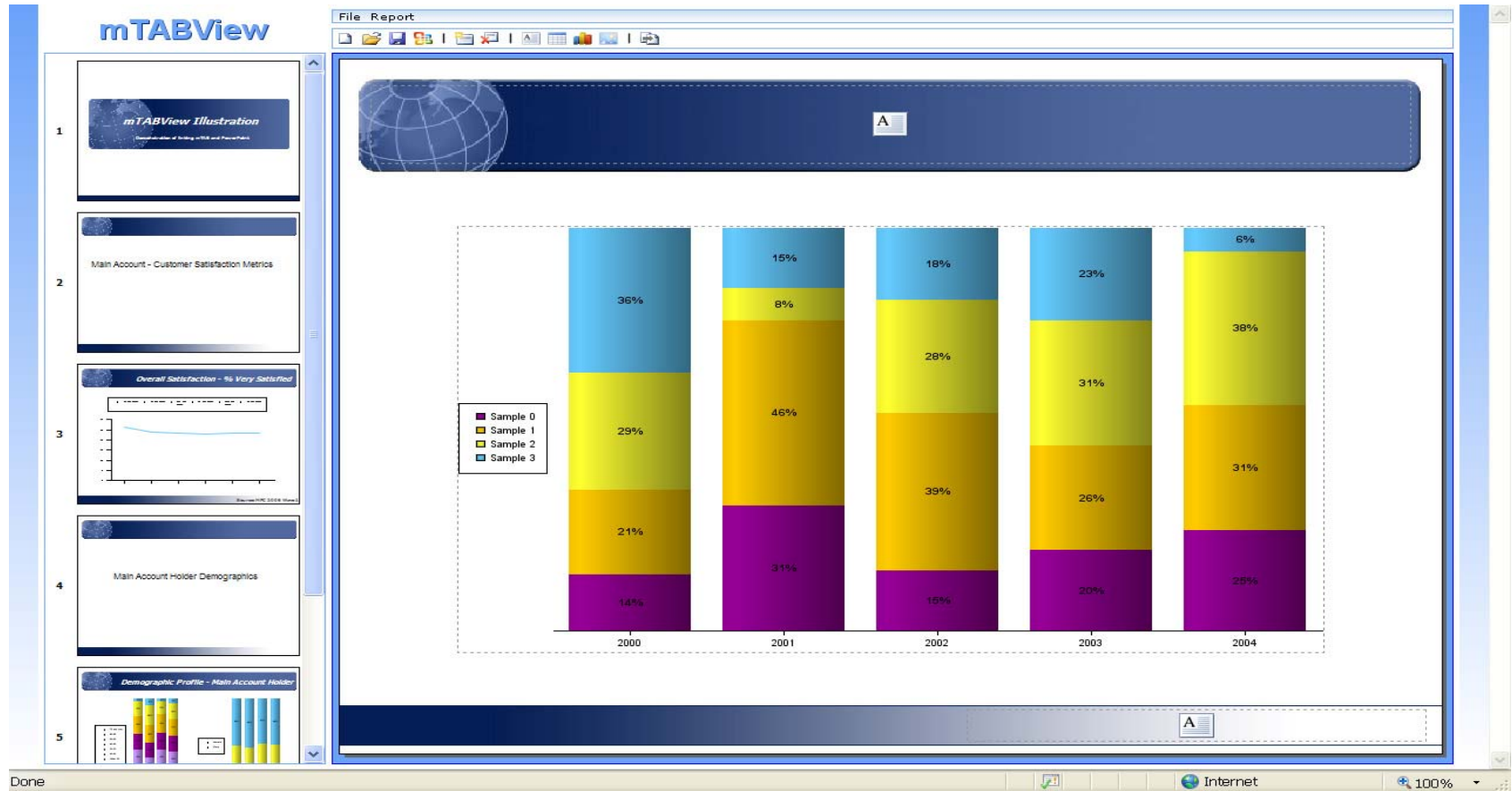
Gender Distribution (Right Chart):

Bank	Female	Male
Barclays	50%	50%
HSBC	48%	52%
Lloyds TSB	53%	47%
NatWest	52%	48%

Source: MFS 2006 Wave 1

This screen illustrates a presentation taking shape; slide thumbnails are shown in the left ribbon and a slide is being developed on the stage. Note the stage toolbar tools support the addition of tables, images, graphics, textboxes, etc. to any slide.

mTABView: Linking a slide to mTAB™ data (1 of 4)



After adding a new slide using a slide template, the user can click on any graphic or template object available on the slide template, or add these objects to the slide by way of the stage's toolbar. Clicking on the chart or table object will link that object to mTAB™ data.

mTABView: Linking a slide to mTAB™ data (2 of 4)

The screenshot shows the mTABView application interface. The main window displays a data table with the following content:

	A	B	C	D	E	F	G	H
1			Main c/a - institution					
2			Formatted Sample Total	Barclays	HSBC	Lloyds TSB		
3	Likelihood of recommendation							
4		Unweighted Sample Total Count	6,614	1,560	1,380	2,089		
5		Very likely	27.37%	24.15%	24.49%	29.04%		
6		Fairly likely	38.58%	36.54%	43.50%	36.56%		
7		Neither likely or unlikely	18.59%	20.73%	18.27%	19.04%		
8		Fairly unlikely	9.11%	10.44%	7.60%	9.64%		
9		Very unlikely	5.22%	6.71%	5.06%	4.51%		
10		Don't know	1.12%	1.42%	1.07%	1.20%		
11		Formatted Subset Total	100.00%	100.00%	100.00%	100.00%		
12		Formatted Sample Total	100.00%	100.00%	100.00%	100.00%		
13								

Below the table, it says "Primary Study: MFS 2006 First Half".

An inset window titled "Main c/a - institution" shows a summary of the data:

	Formatted Sample Total	Barclays	HSBC	Lloyds TSB
Formatted Subset Total	6614	1560	1380	2089
Formatted Sample Total	27.4	24.1	24.5	29
	38.6	36.5	43.5	36.6
	18.6	20.7	18.3	19
	9.1	10.4	7.6	9.6
	5.2	6.7	5.1	4.5
	1.1	1.4	1.1	1.2
Formatted Subset Total	100	100	100	100
Formatted Sample Total	100	100	100	100

The interface includes a menu bar (File, Edit, Format, Data, Run Tab, View, Help), a toolbar, and a filter description: "Main c/a - institution = Barclays, HSBC, Lloyds TSB, NatWest".

This slide illustrates how mTAB™ is used to interactively develop the data that will be used in the underlying graphic or table. Note that mTABView's data table shown in the background mirrors mTAB's spreadsheet view results.

mTABView: Linking a slide to mTAB™ data (3 of 4)

Select data range

Data source > Data range

Select all columns > 0

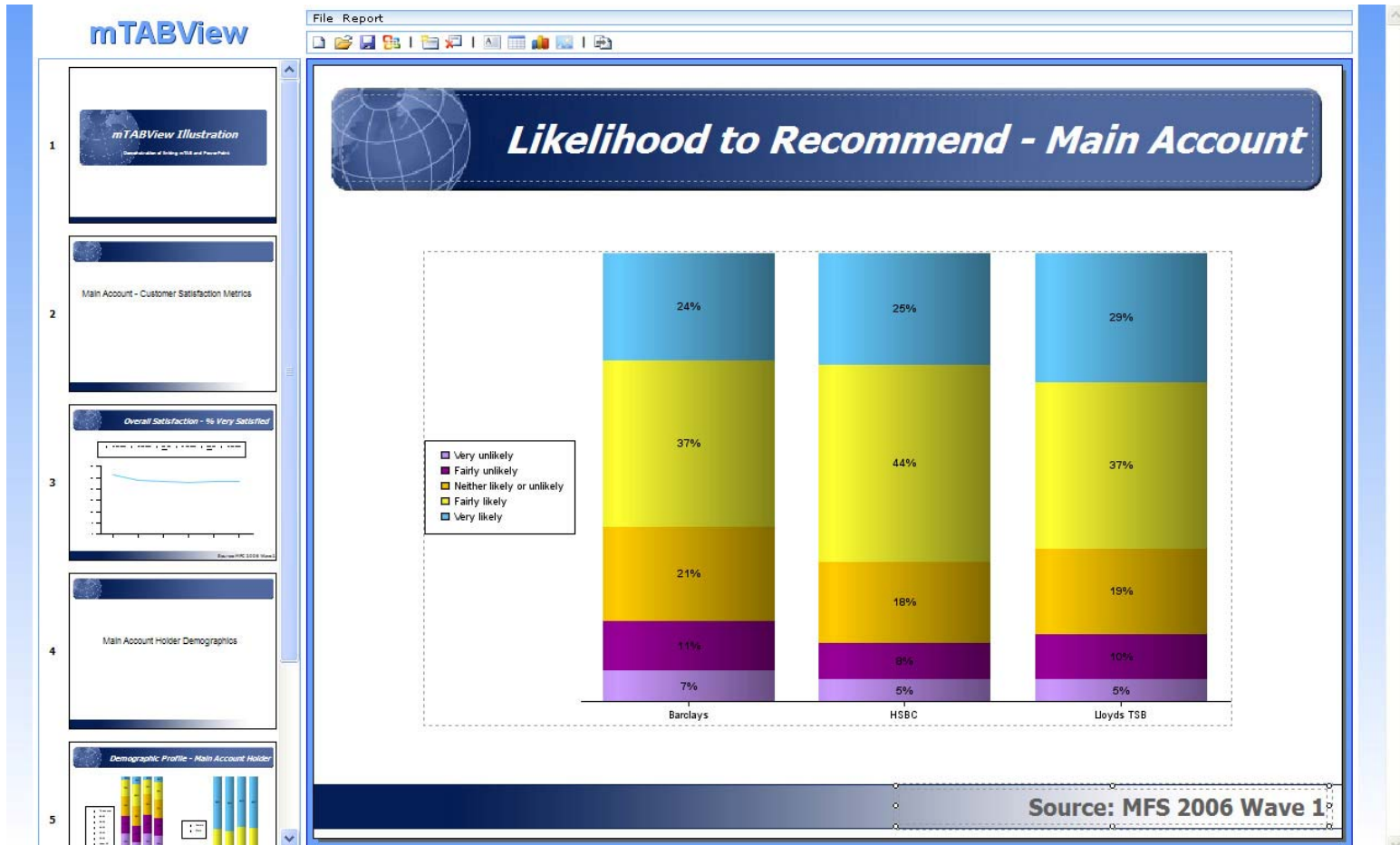
Select all rows > 0

Main c/a - institution				
	Formatted Sample Total	Barclays	HSBC	Lloyds TSB
Likelihood of recommendation				
Unweighted Sample Total Count	10931	1560	1380	2089
Very likely	30.7	24.1	24.5	29
Fairly likely	38.3	36.5	43.5	36.6
Neither likely or unlikely	16.8	20.7	18.3	19
Fairly unlikely	7.8	10.4	7.6	9.6
Very unlikely	5.2	6.7	5.1	4.5
Don't know	1.2	1.4	1.1	1.2
Formatted Subset Total	100	100	100	100
Formatted Sample Total	100	100	100	100

Back Next Finish

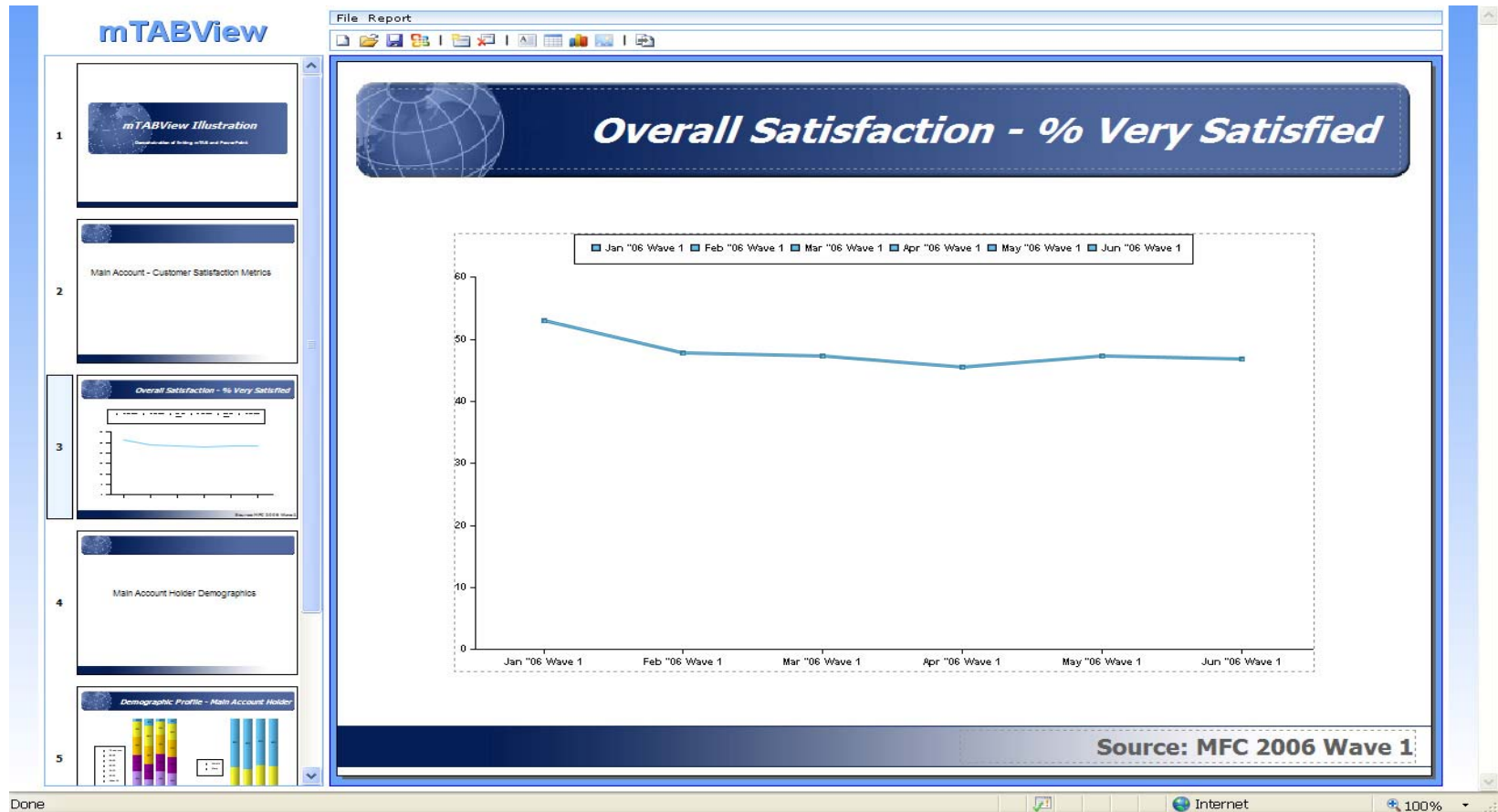
mTABView's data table is shown above in isolation. The data table is populated from the mTAB™ tab run. The user can now identify the range of cells that will be associated with the selected mTABView slide graphic or table object. Selections are made by clicking on the desired data grid rows and columns. The selected items are highlighted in the mTABView data grid as shown above.

mTABView Slide template reflecting the mTAB™ data linkage (4 of 4)



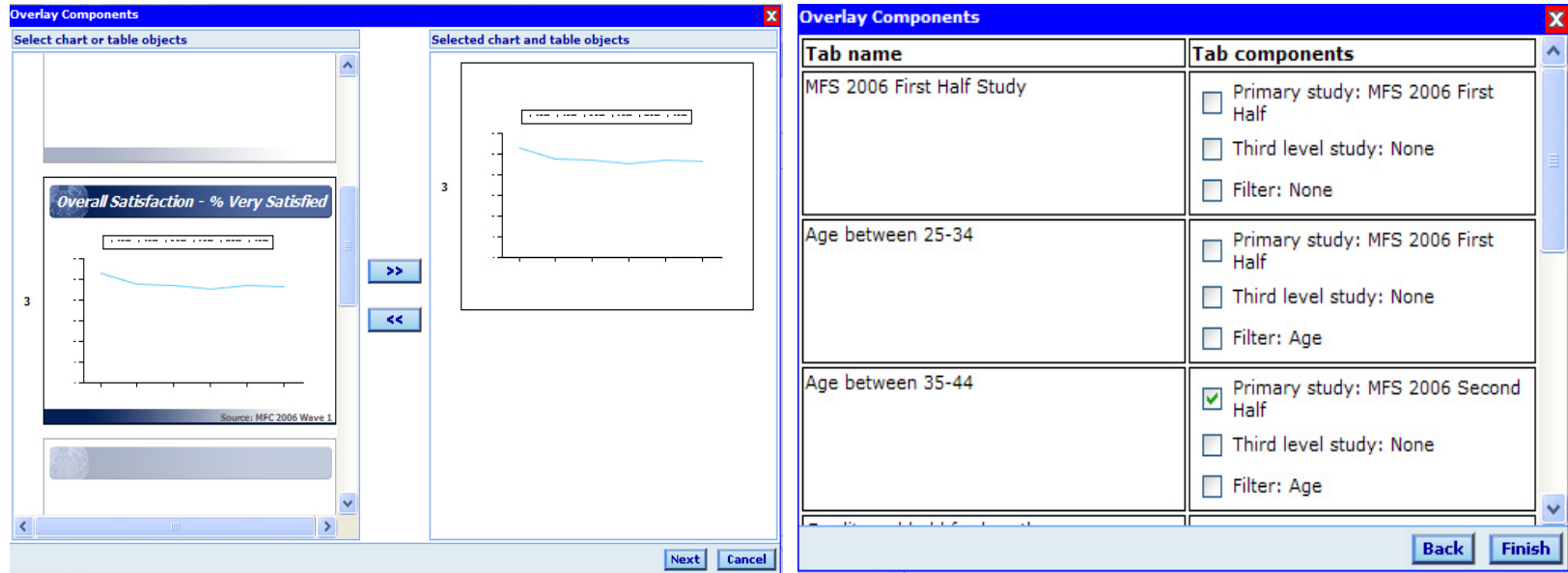
Our selected slide template's stacked bar graphic is now populated with the data selected from the mTABView data table. This slide graphic object is now formally linked to mTAB™.

mTABView: Updating a presentation with Overlay (1 of 3)



The slide above was created using the line chart slide template and linked to mTAB™ in the same manner as our previous stacked bar example. Note that this slide is populated through June 2006, and we know December 2006 data is now available within mTAB™.

mTABView: Updating a presentation with Overlay (2 of 3)

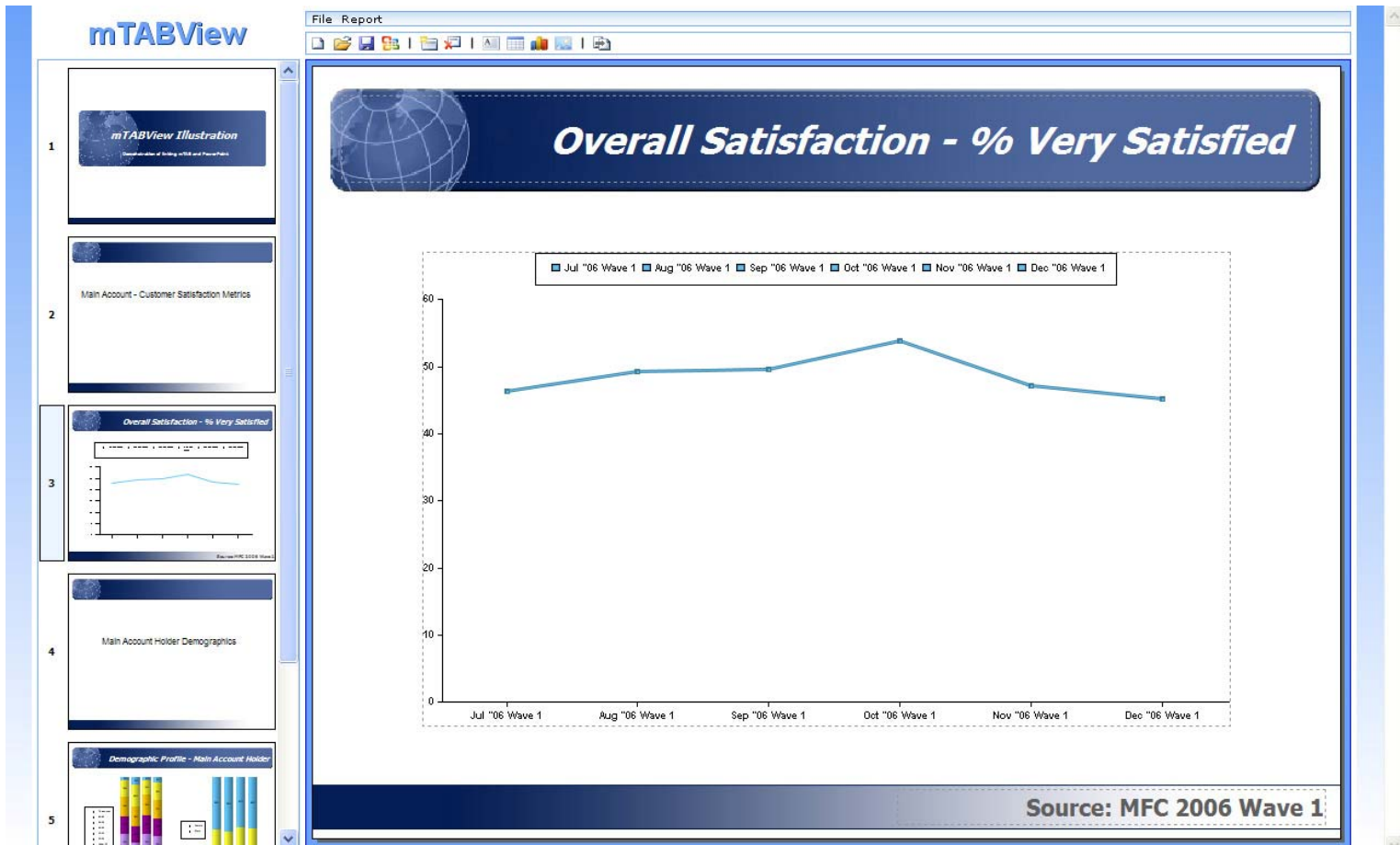


Any presentation (current or previously saved) can be OVERLAYED to update the underlying mTAB™ data associated with the presentation charts and tables.

The screens above illustrate the process. The left screen shows selections of the slides that the user would wish to update by overlay; all slides can be selected with one button press.

The right screen shows the selection of a related, but more current mTAB™ database than currently associated with the presentation. The newly selected mTAB™ database will automatically repopulate each graphic and table object of the slides selected for overlaying.

mTABView: Final Product-Automatically Updates with Overlay (3 of 3)



mTABView's overlay process has now automatically updated the slide shown above, populating the data through December 2006. The other slides in the presentation would be updated in a similar manner.

Conclusions

- A single click of the PowerPoint™ export toolbar button exports the mTABView slide presentation to PowerPoint™.
- The PowerPoint™ presentation created by mTABView is in native PowerPoint™ format; each of the underlying slides can be manually revised, including editing of the data tables associated with the slide charts and tables (i.e. mTABView does more than export graphical images - charts and tables are created from the ground up).
- mTABView presentations can be saved and recalled, supporting maintenance of presentations based upon tracking studies spanning several mTAB™ database updates.
- Overall Conclusion: The mTABView application offers a quick and convenient method to develop “on the fly” presentation content from an interactive mTAB™ session, or more importantly, to maintain an existing presentation as new data becomes available in mTAB™.

Consequently, mTABView offers an incredible advance in productivity relative to the existing manual process of developing and maintaining PowerPoint™ slides by “cut & paste”.

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