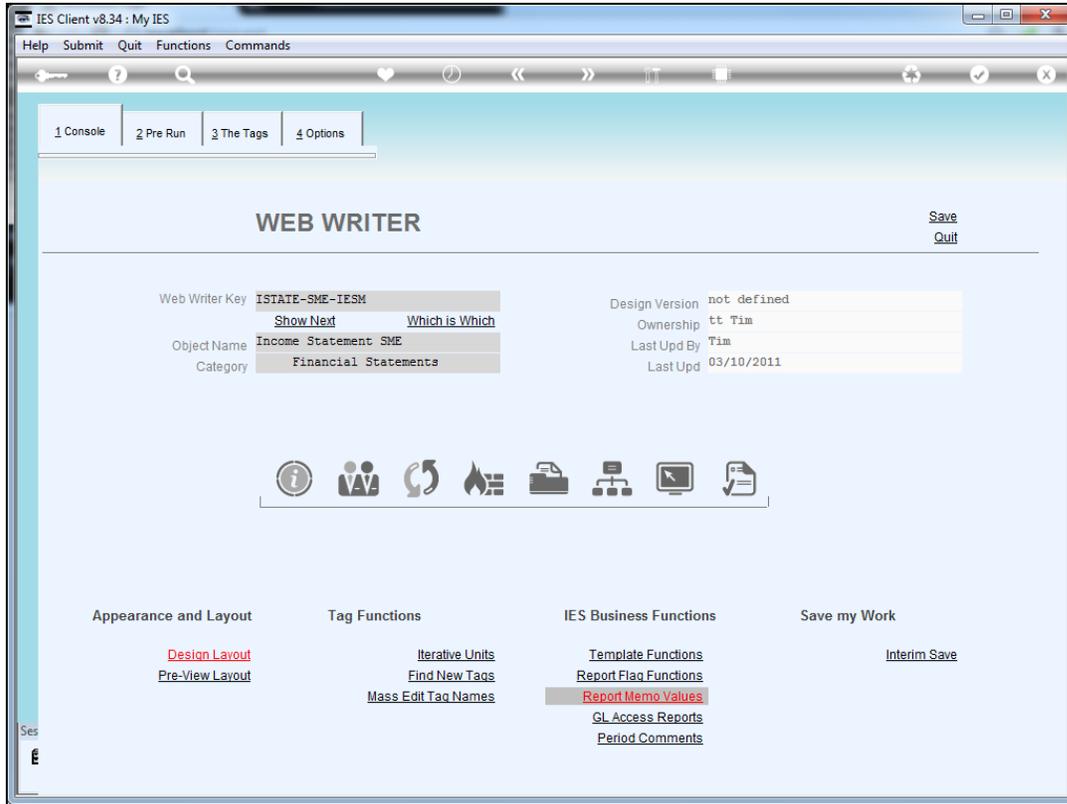


	Actual Current	Budget	Actual YTD	Budget YTD	Annual Budget
Plenty Investments					
Profit and Loss (Income Statement) for Oct 2011					
Revenue	0	0	0	0	0
Stock Sales	(1,400)	0	(1,066,506)	0	0
Other					
Total Revenue	(1,400)	0	(1,066,506)	0	0
Costs					
Rent and Utilities	407	0	39,418	0	0
Bad Debts	0	0	0	0	0
Staff Costs	(1,690)	0	335,519	0	0
Office Costs	0	0	25,069	0	0
Audit Fees	0	0	15,470	0	0
Computer Systems	0	0	7,583	0	0
Equipment Maintenance	1,690	0	27,166	0	0
Sundry Expenses	27	0	12,084	0	0
Total Cost of Sales	434	0	462,309	0	0
Gross Profit	(966)	0	(604,197)	0	0

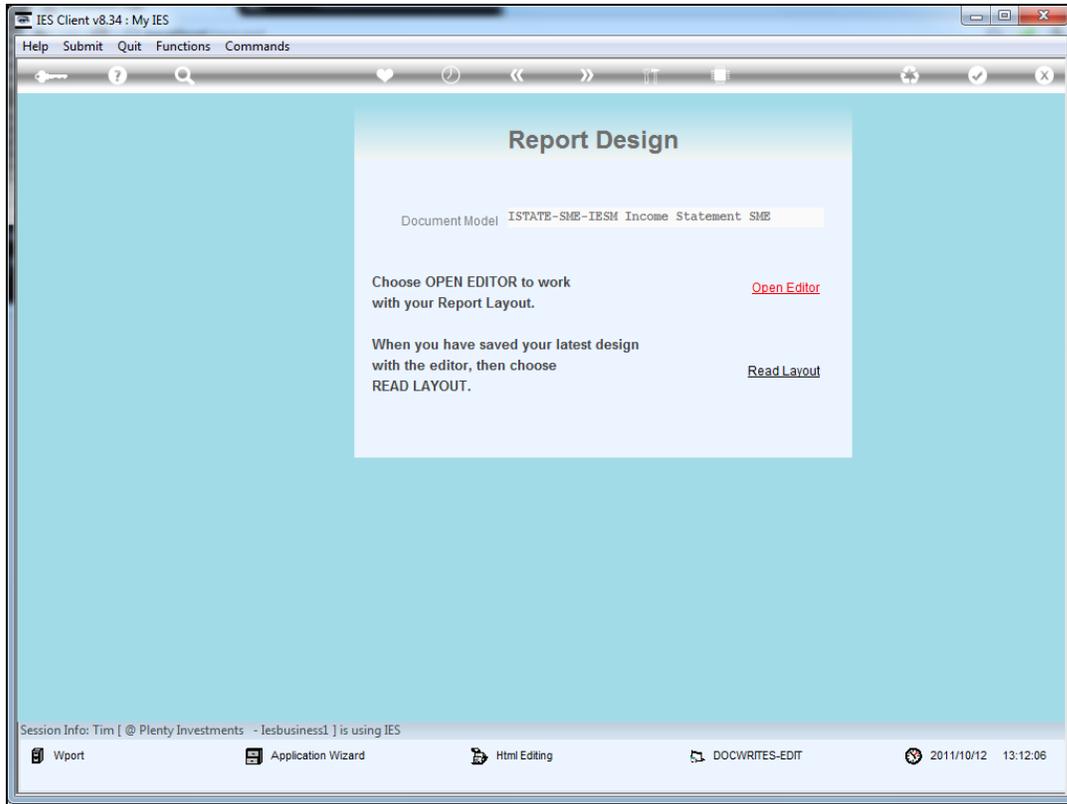
Slide 1

Slide notes: In this tutorial we will show how we can insert Input Boxes where the User may change Values on the Page. This version of the Income Statement is the Page that we will change, and we can see that it has no Input Boxes at the moment.

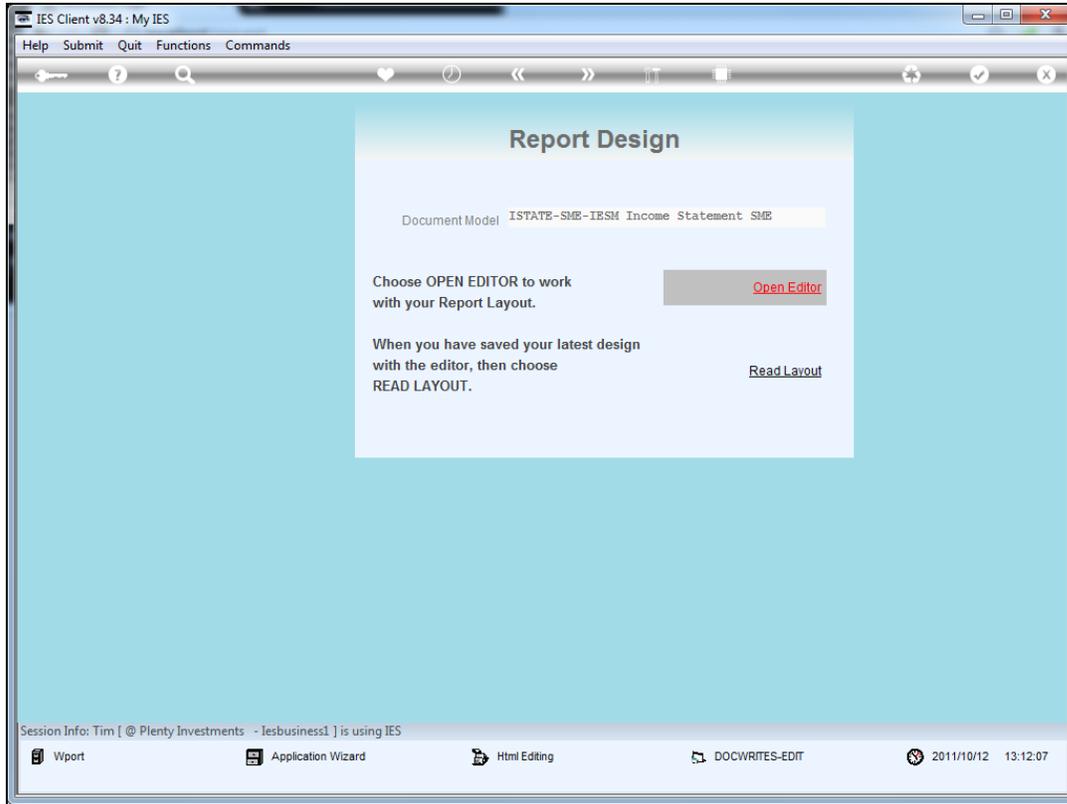


Slide 2

Slide notes: With Web Writer, we will choose the 'Design Layout' option.



Slide 3
Slide notes:



Slide 4
Slide notes:

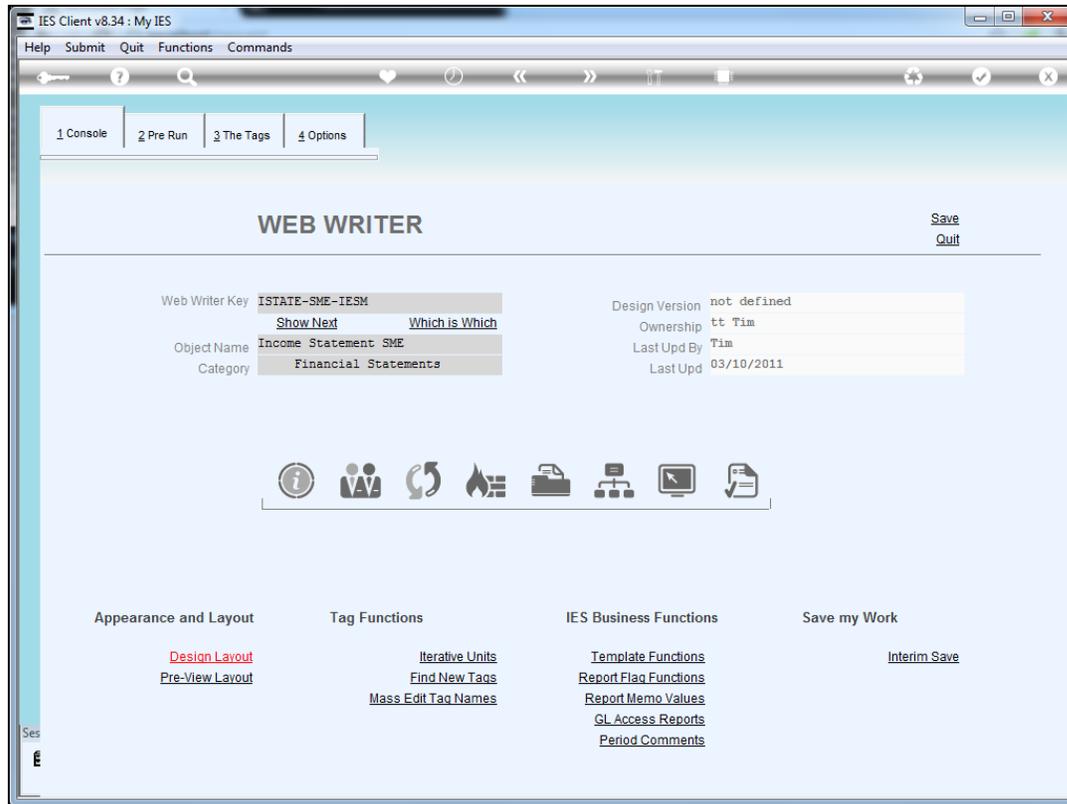
	Actual Current	Budget	Actual YTD	Budget YTD	Annual Budget	
Revenue	[0003]	[0004]	[0005]	[0006]	[0007]	
Stock Sales	[0014]	[0015]	[0016]	[0017]	[0018]	
Other	[0019]	[0020]	[0021]	[0022]	[0023]	
Total Revenue	[0024]	[0025]	[0026]	[0027]	[0028]	
Costs						
Rent and Utilities	[0029]	[0030]	[0031]	[0032]	[0033]	
Bad Debts	[0034]	[0035]	[0036]	[0037]	[0038]	
Staff Costs	[0039]	[0040]	[0041]	[0042]	[0043]	
Office Costs	[0044]	[0045]	[0046]	[0047]	[0048]	
Audit Fees	[0049]	[0050]	[0051]	[0052]	[0053]	
Computer Systems	[0054]	[0055]	[0056]	[0057]	[0058]	
Equipment Maintenance	[0059]	[0060]	[0061]	[0062]	[0063]	
Sundry Expenses	[0064]	[0065]	[0066]	[0067]	[0068]	
Total Cost of Sales	[0069]	[0070]	[0071]	[0072]	[0073]	
[0084]						
[0085]Gross Profit	[0074]	[0075]	[0076]	[0077]	[0078]	[0086]
[0087]Gross Loss	[0079]	[0080]	[0081]	[0082]	[0083]	[0088]
[0097] [0091] [0092] [0093] [0094] [0095] [0096] [0098]						

Slide 5

Slide notes: We will insert 3 new Tags.

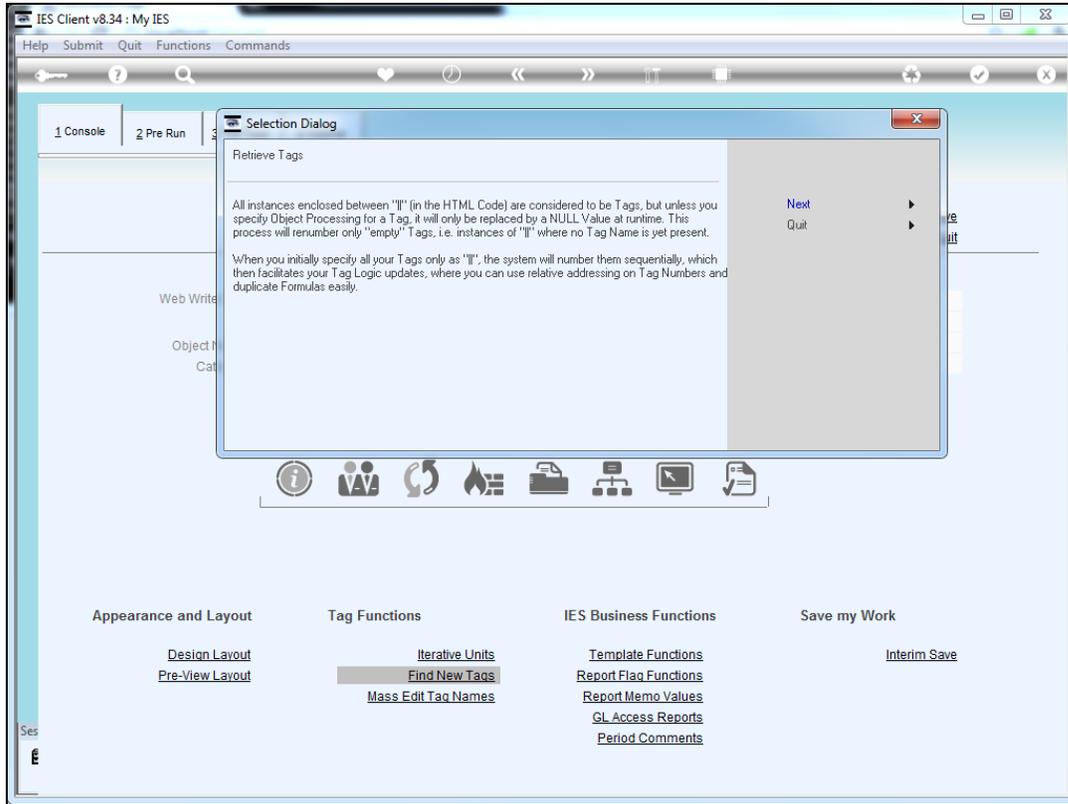
	Actual Current	Budget	Actual YTD	Budget YTD	Annual Budget	
Revenue	[0003]	[0004]	[0005]	[0006]	[0007]	
Stock Sales	[0014]	[0015]	[0016]	[0017]	[0018]	
Other	[0019]	[0020]	[0021]	[0022]	[0023]	
Total Revenue	[0024]	[0025]	[0026]	[0027]	[0028]	
Costs						
Rent and Utilities	[0029]	[0030]	[0031]	[0032]	[0033]	
Bad Debts	[0034]	[0035]	[0036]	[0037]	[0038]	
Staff Costs	[0039]	[0040]	[0041]	[0042]	[0043]	
Office Costs	[0044]	[0045]	[0046]	[0047]	[0048]	
Audit Fees	[0049]	[0050]	[0051]	[0052]	[0053]	
Computer Systems	[0054]	[0055]	[0056]	[0057]	[0058]	
Equipment Maintenance	[0059]	[0060]	[0061]	[0062]	[0063]	
Sundry Expenses	[0064]	[0065]	[0066]	[0067]	[0068]	
Total Cost of Sales	[0069]	[0070]	[0071]	[0072]	[0073]	
[0084]						
[0085] Gross Profit	[0074]	[0075]	[0076]	[0077]	[0078]	[0086]
[0087] Gross Loss	[0079]	[0080]	[0081]	[0082]	[0083]	[0088]
[0097] [0091] [0092] [0093] [0094] [0095] [0096] [0098]						
Year Start						
Current						
Year End						

Slide 7
Slide notes:

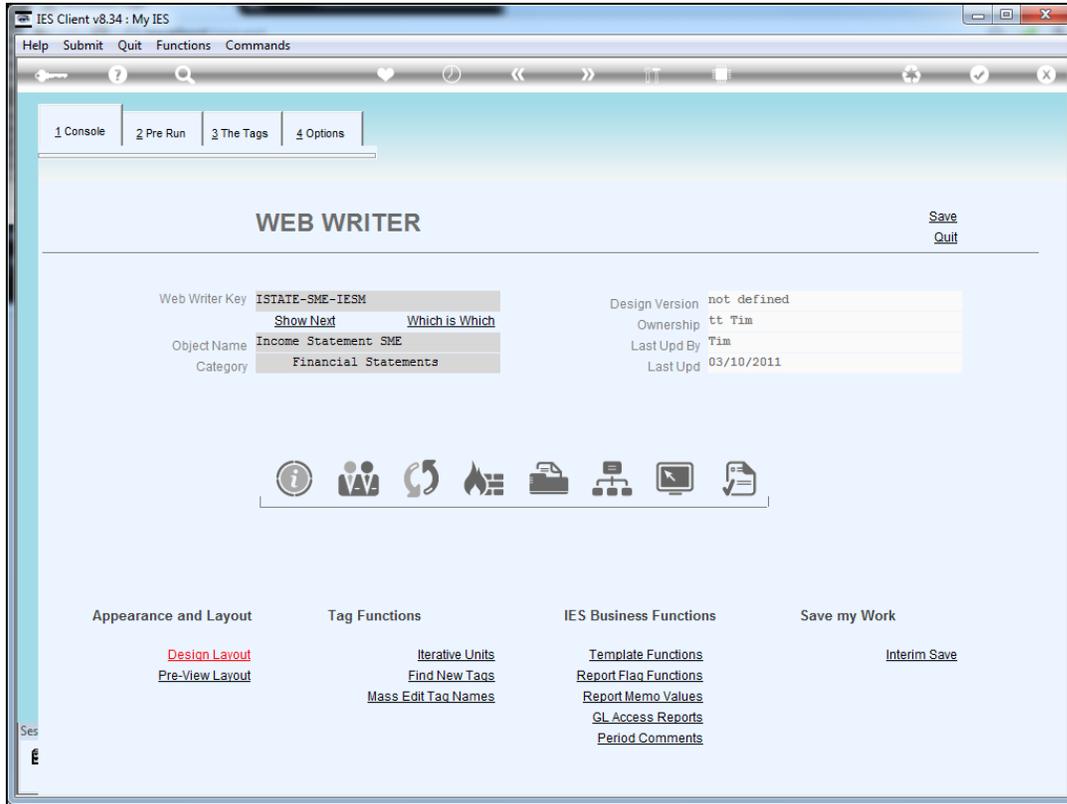


Slide 8

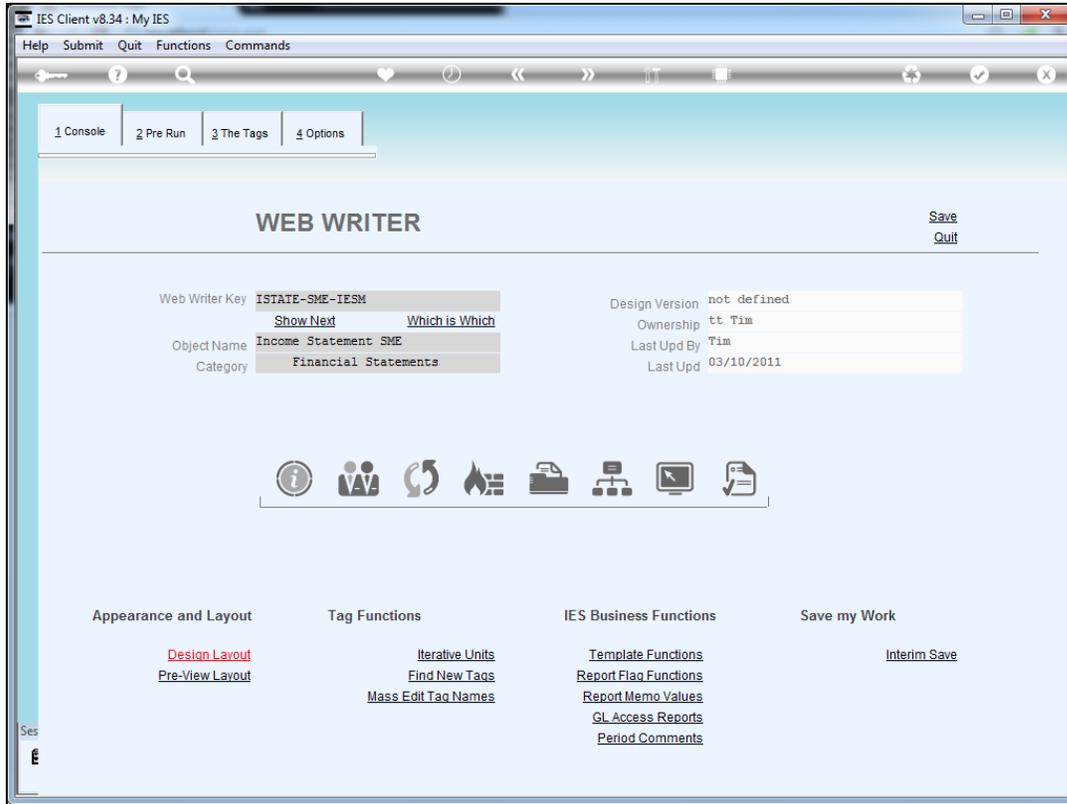
Slide notes: Next, we will let the system discover the new Tags and then we can apply the necessary Templates to them.



Slide 9
Slide notes:



Slide 10
Slide notes:

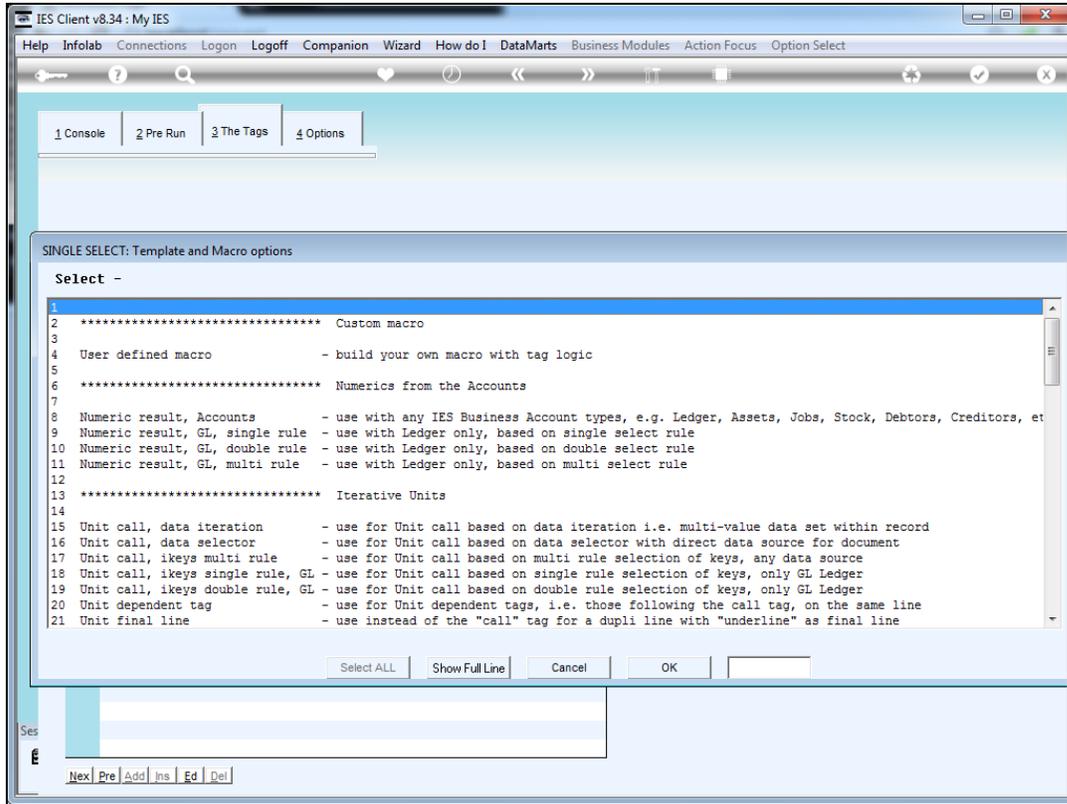


Slide 11
Slide notes:

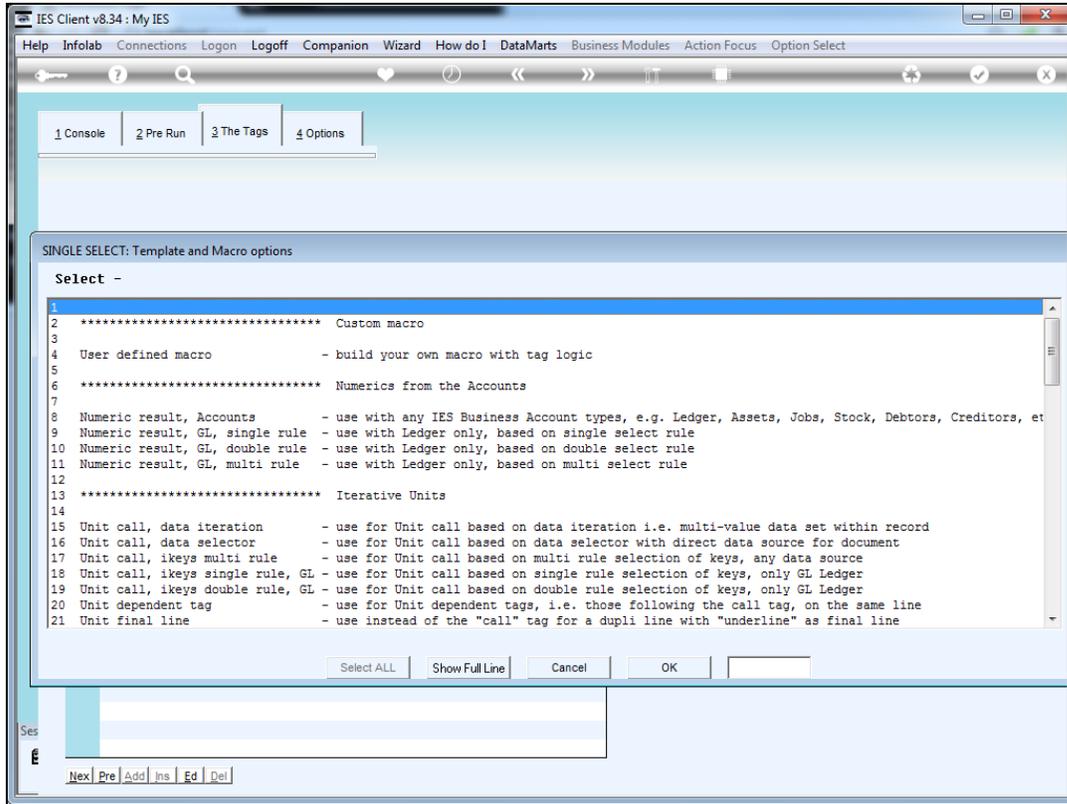
The screenshot shows the IES Client v8.34: My IES interface. At the top, there is a menu bar with 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. Below the menu bar is a toolbar with various icons. The main area is divided into two panes. The left pane, titled 'Tag Result Macros: -', contains a table with columns 'Tags', 'Value Names', and 'Exec It'. The right pane, titled 'Where is that tag !', contains search options: 'Select from Tag List', 'Search for Tag Number', and 'Search for Tag Name'. Below these is a 'Current Tag Focus: -' section with input fields for 'Row' (93), 'Tag #' (0010), and 'Name Year End'. At the bottom of the right pane is a button 'Open the Tag Macro'. The bottom of the interface has a status bar with 'Ses' and a keyboard shortcut bar: 'Nex| Pre | Add | Ins | Ed | Del'.

	Tags	Value Names	Exec It
81	0083	Loss: Ann Bud	1
82	0088	*** Line Cut End	1
83	0097	*** Line Cut Start	1
84	0091	+ Consult Income	1
85	0092	+ Sales Income	1
86	0093	+ Other Income	1
87	0094	+ Consult Inc YTD	1
88	0095	+ Sales Inc YTD	1
89	0096	+ Other Inc YTD	1
90	0098	*** Line Cut End	1
91	0011	0011	1
92	0012	0012	1
93	0013	0013	1

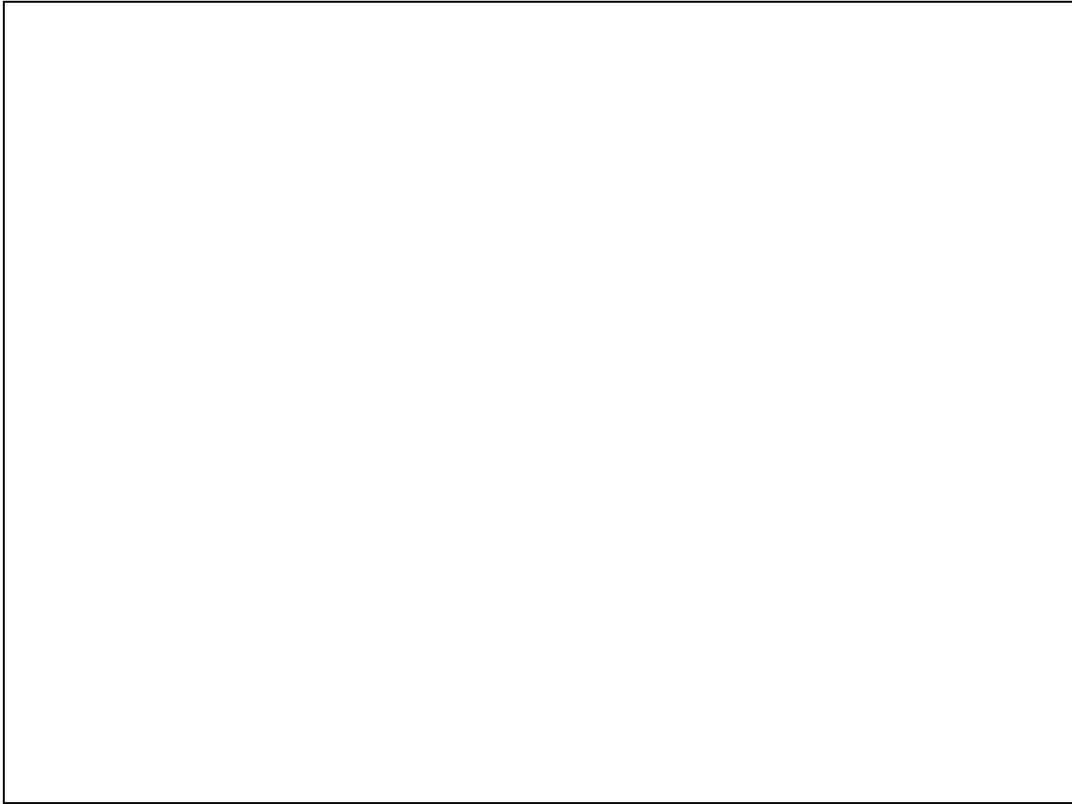
Slide 12
Slide notes:



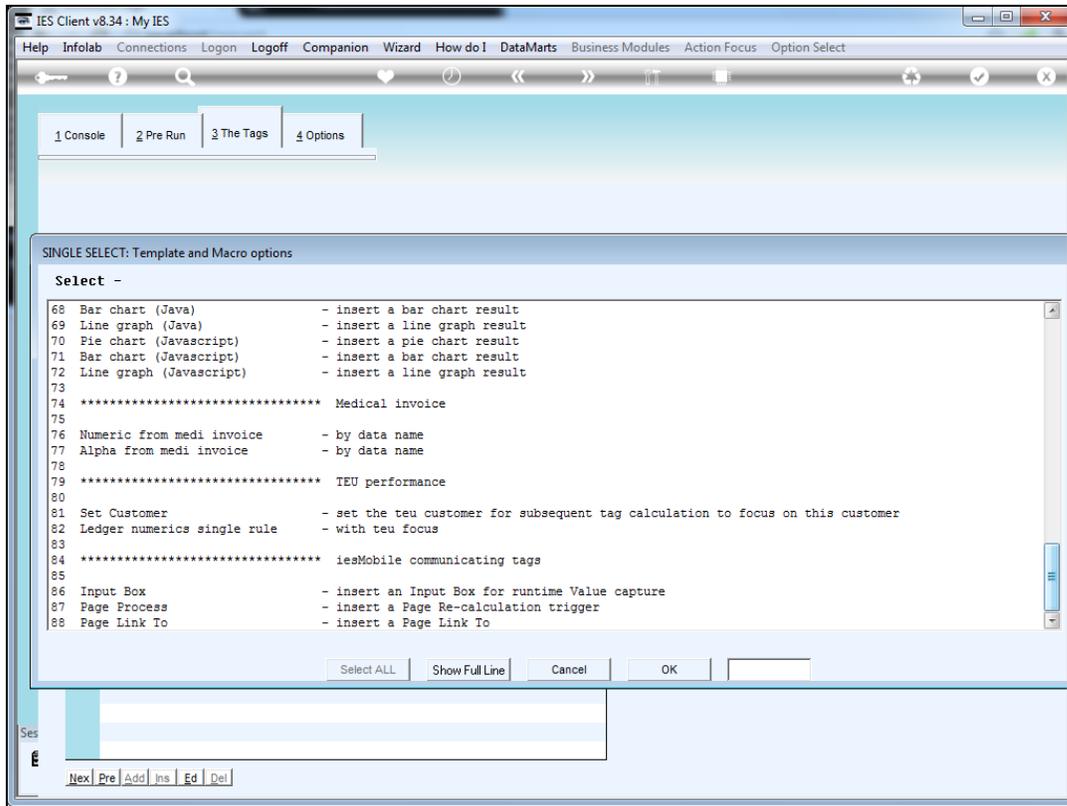
Slide 13
Slide notes:



Slide 14
Slide notes:

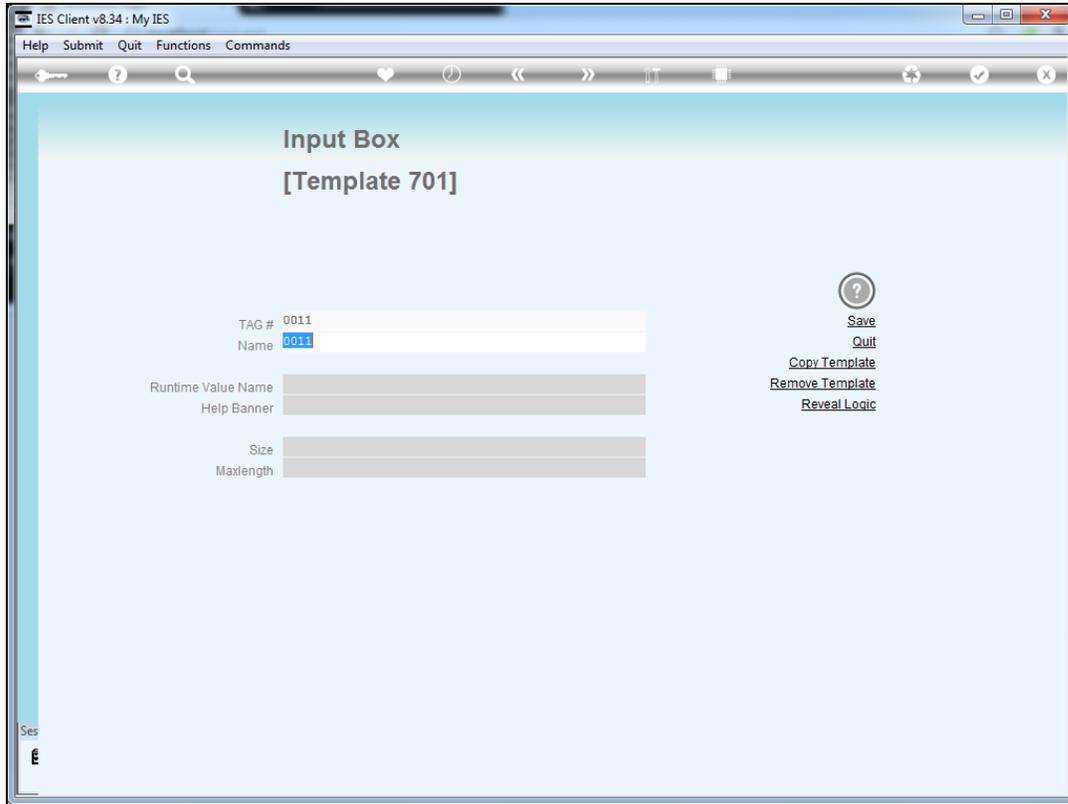


Slide 15
Slide notes:

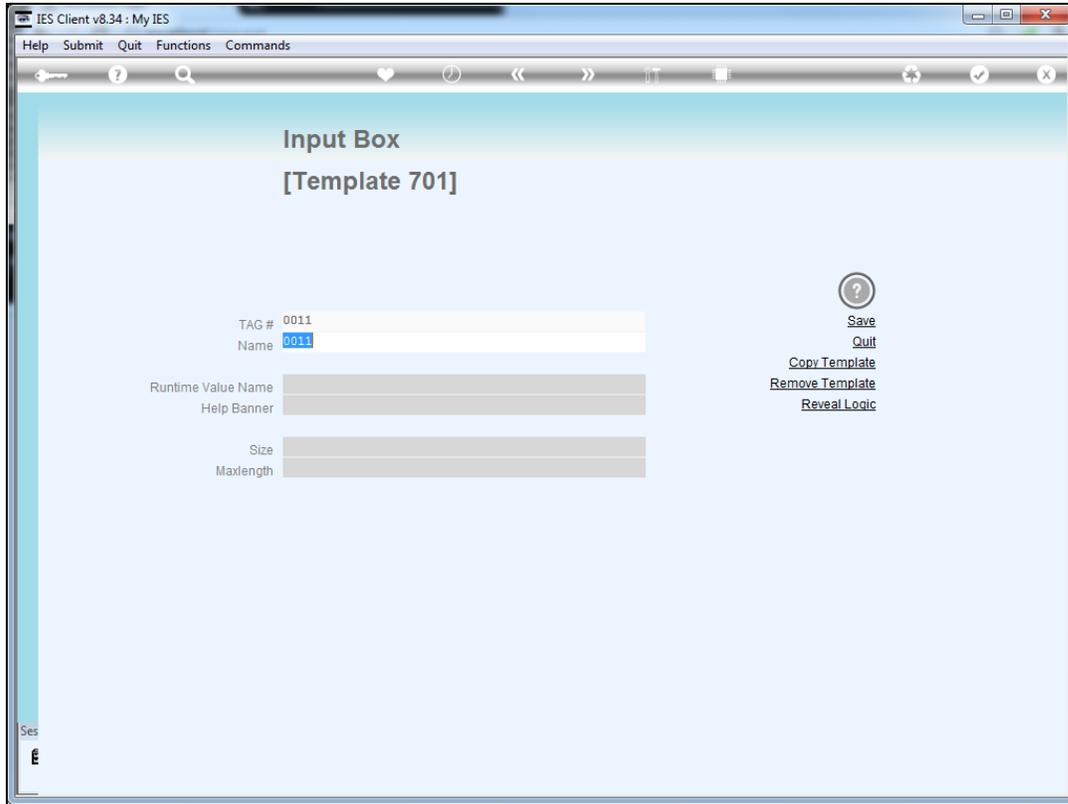


Slide 16

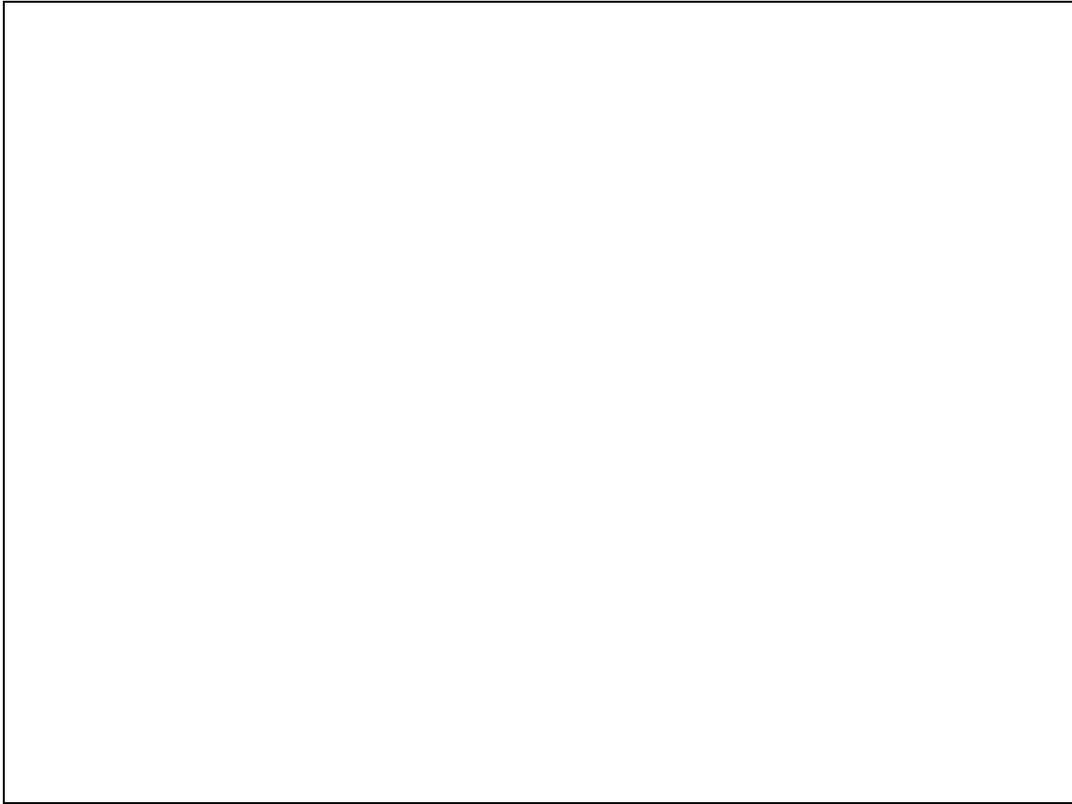
Slide notes: The Template we choose is for an 'Input Box' for iesMobile.



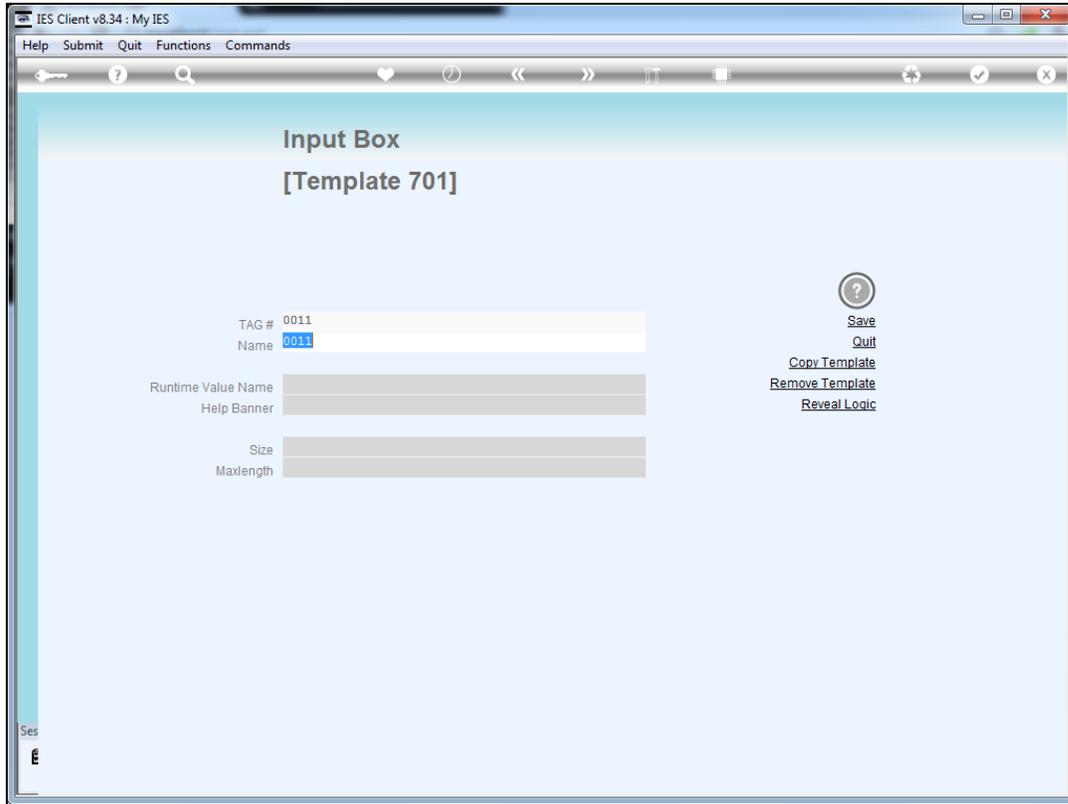
Slide 17
Slide notes:



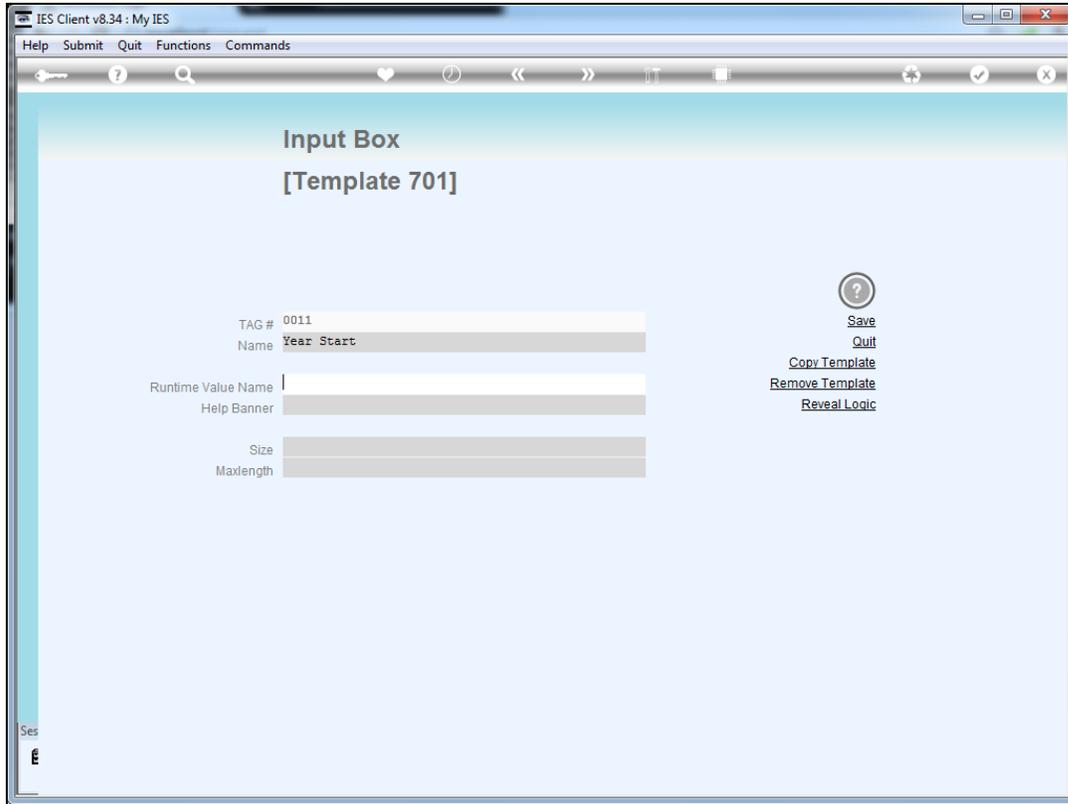
Slide 18
Slide notes:



Slide 19
Slide notes:

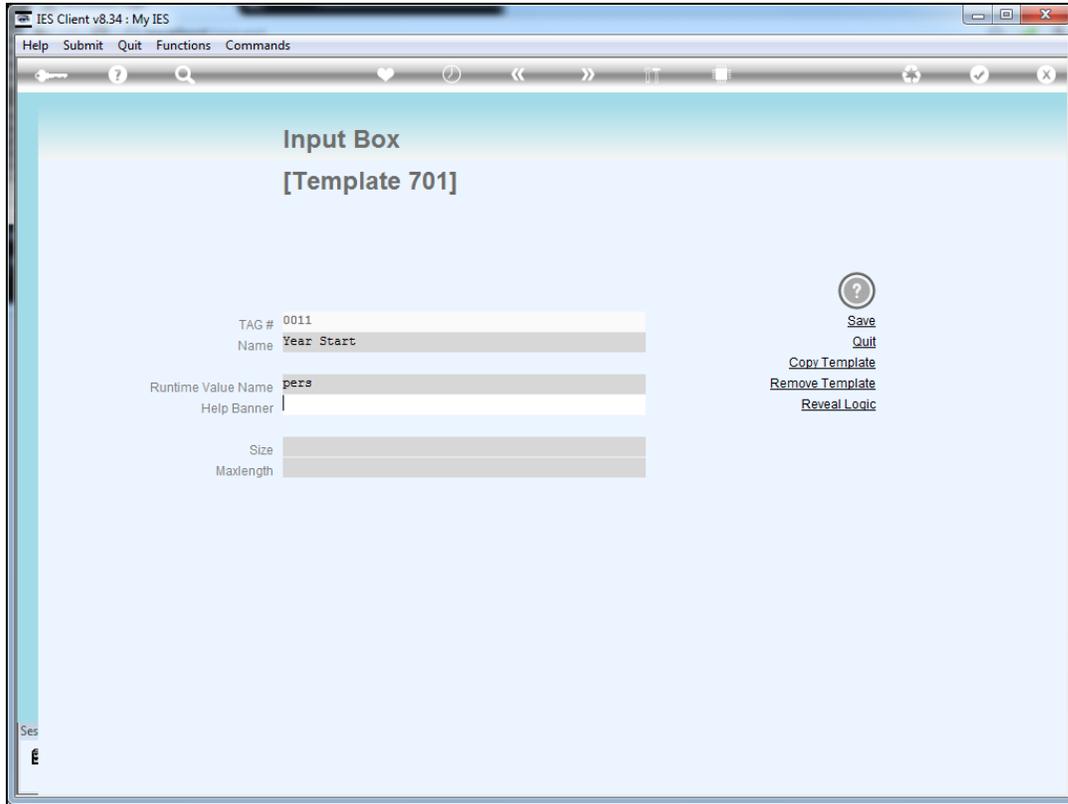


Slide 20
Slide notes:

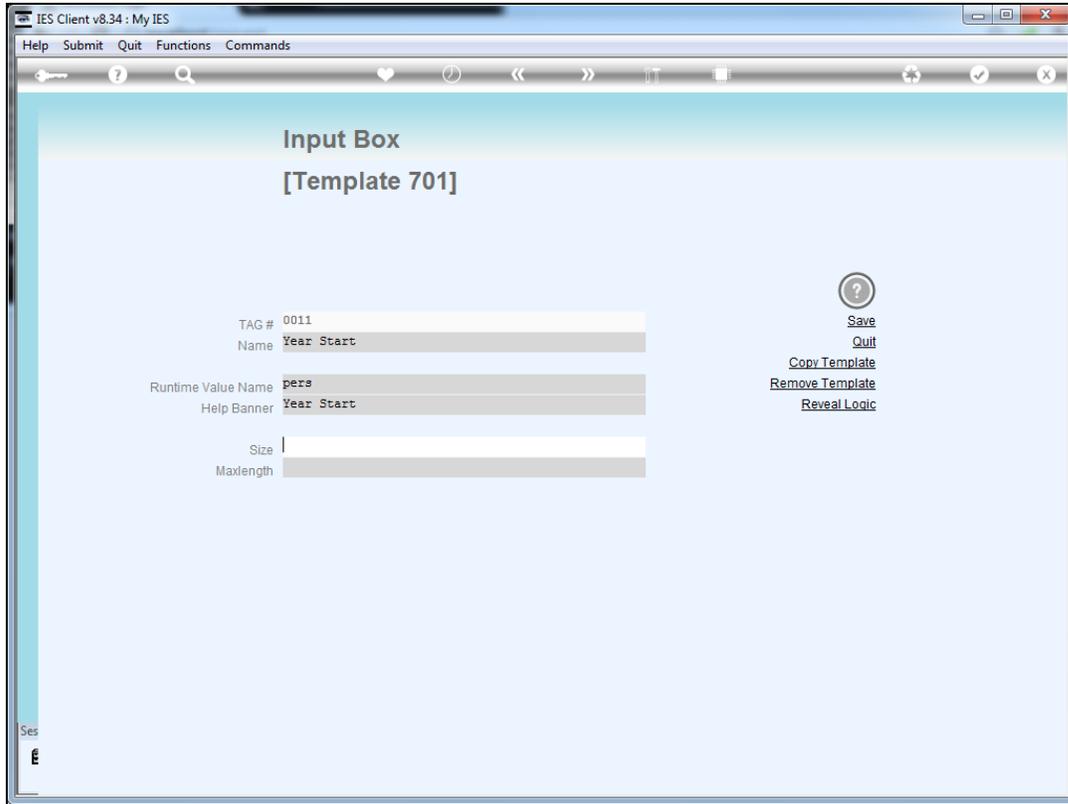


Slide 21

Slide notes: The runtime Value Name we use will be in accordance with our Runtime Names that we have specified for the runtime record, so that when a User makes a change, the new value can be passed back for the next calculation of the page.

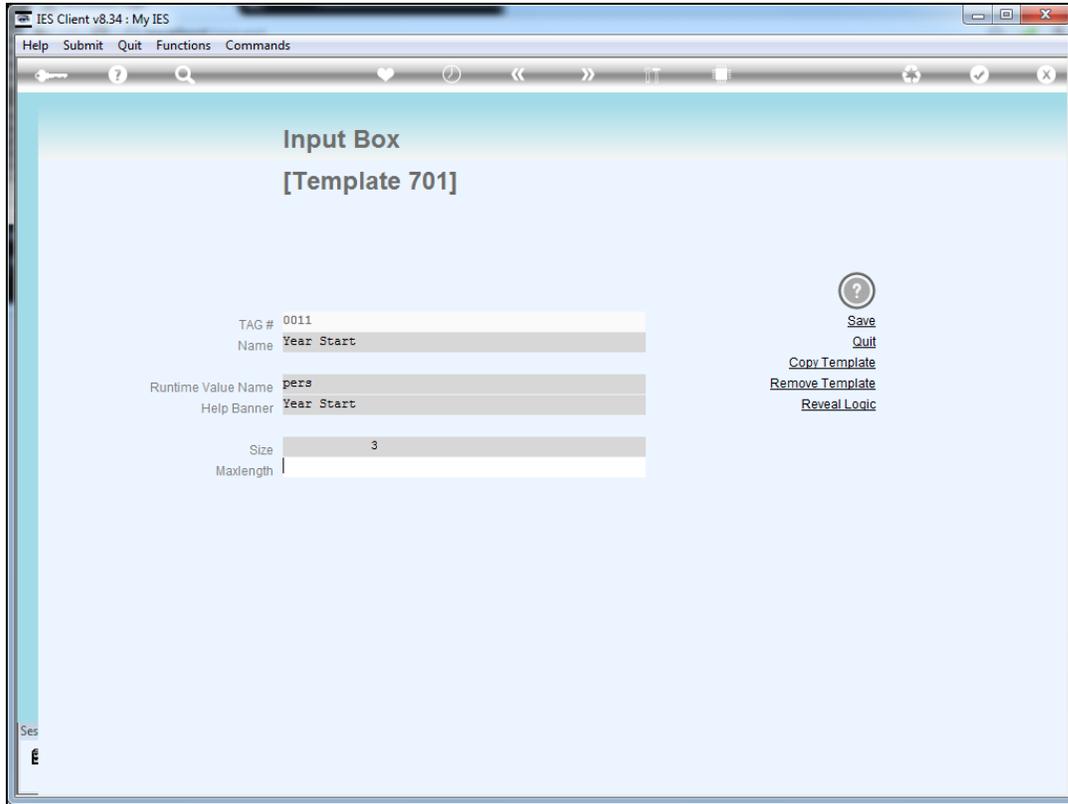


Slide 22
Slide notes:

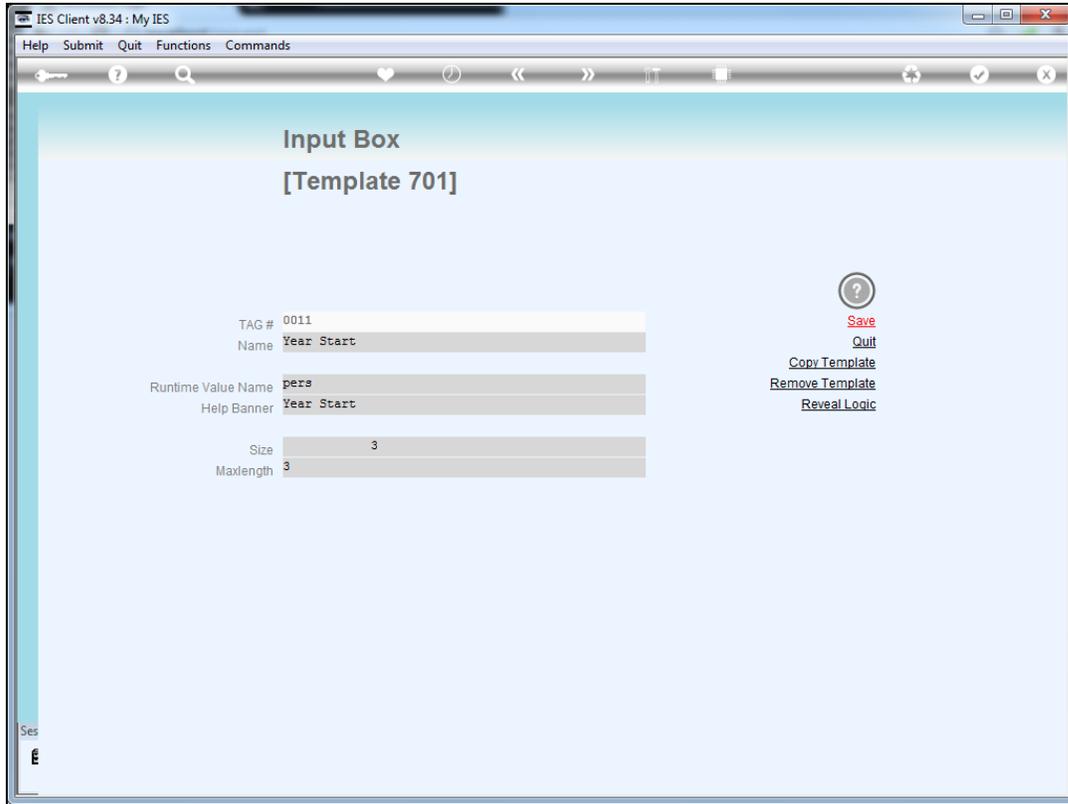


Slide 23

Slide notes: We may optionally state a size for the Input Box and also a maximum number of character input to allow.



Slide 24
Slide notes:



Slide 25
Slide notes:

The screenshot shows the IES Client v8.34: My IES interface. At the top, there is a menu bar with 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. Below the menu bar is a toolbar with various icons. A tabbed interface is visible with tabs for '1 Console', '2 Pre Run', '3 The Tags', and '4 Options'. The main content area is divided into two sections. On the left, under the heading 'Tag Result Macros: -', there is a table with columns 'Tags', 'Value Names', and 'Exec It'. The table contains 13 rows of data. The row with '0011' and 'Year Start' is highlighted. On the right, under the heading 'Where is that tag !', there are three search options: 'Select from Tag List', 'Search for Tag Number', and 'Search for Tag Name'. Below these, under the heading 'Current Tag Focus: -', there are three input fields: 'Row' with the value '91', 'Tag #' with the value '0011', and 'Name' with the value 'Year Start'. At the bottom right, there is a link 'Open the Tag Macro'. At the bottom left, there is a status bar with the text 'Ses' and a keyboard shortcut 'E'.

	Tags	Value Names	Exec It
81	0083	Loss: Ann Bud	1
82	0088	*** Line Cut End	1
83	0097	*** Line Cut Start	1
84	0091	+ Consult Income	1
85	0092	+ Sales Income	1
86	0093	+ Other Income	1
87	0094	+ Consult Inc YTD	1
88	0095	+ Sales Inc YTD	1
89	0096	+ Other Inc YTD	1
90	0098	*** Line Cut End	1
91	0011	Year Start	1
92	0012	0012	1
93	0013	0013	1

Slide 26
Slide notes:

The screenshot shows the IES Client v8.34: My IES interface. The main window displays a table of Tag Result Macros and a 'Current Tag Focus' section.

Tag Result Macros:

>>> Tags	Value Names	Exec	It
81	0083	Loss: Ann Bud	1
82	0088	*** Line Cut End	1
83	0097	*** Line Cut Start	1
84	0091	+ Consult Income	1
85	0092	+ Sales Income	1
86	0093	+ Other Income	1
87	0094	+ Consult Inc YTD	1
88	0095	+ Sales Inc YTD	1
89	0096	+ Other Inc YTD	1
90	0098	*** Line Cut End	1
91	0011	Year Start	1
92	0012	0012	1
93	0013	0013	1

Where is that tag !

[Select from Tag List](#)

[Search for Tag Number](#)

[Search for Tag Name](#)

Current Tag Focus: -

Row

Tag #

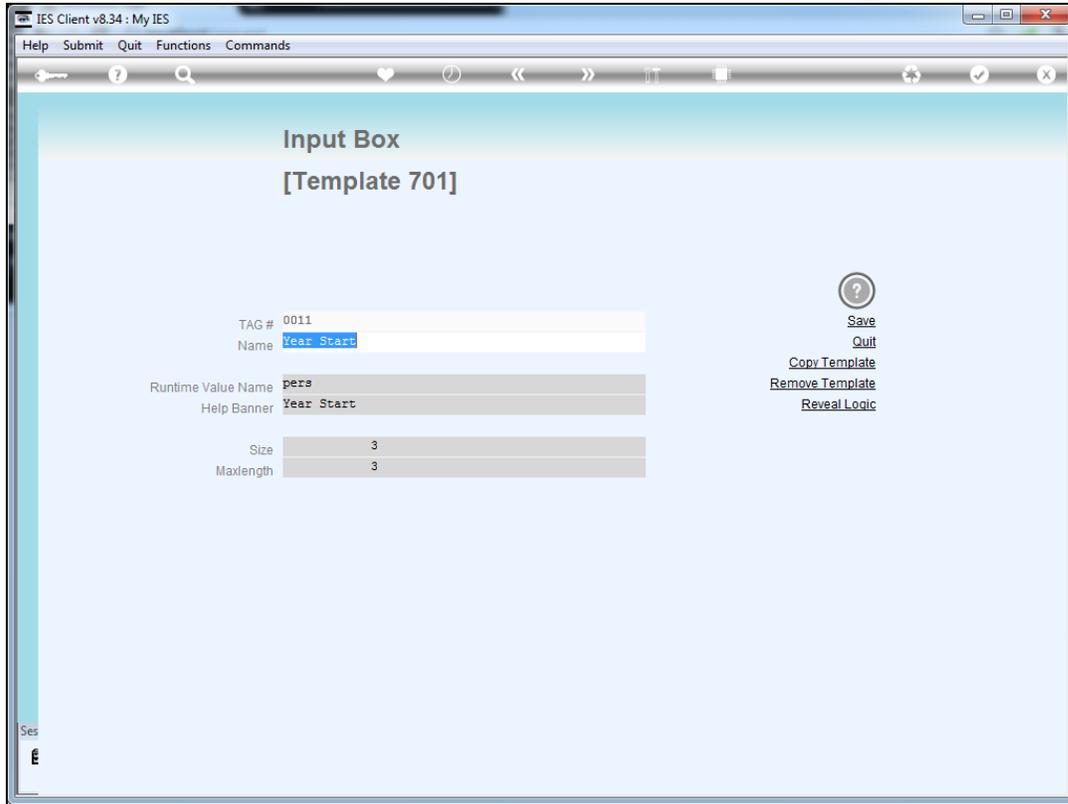
Name

[Open the Tag Macro](#)

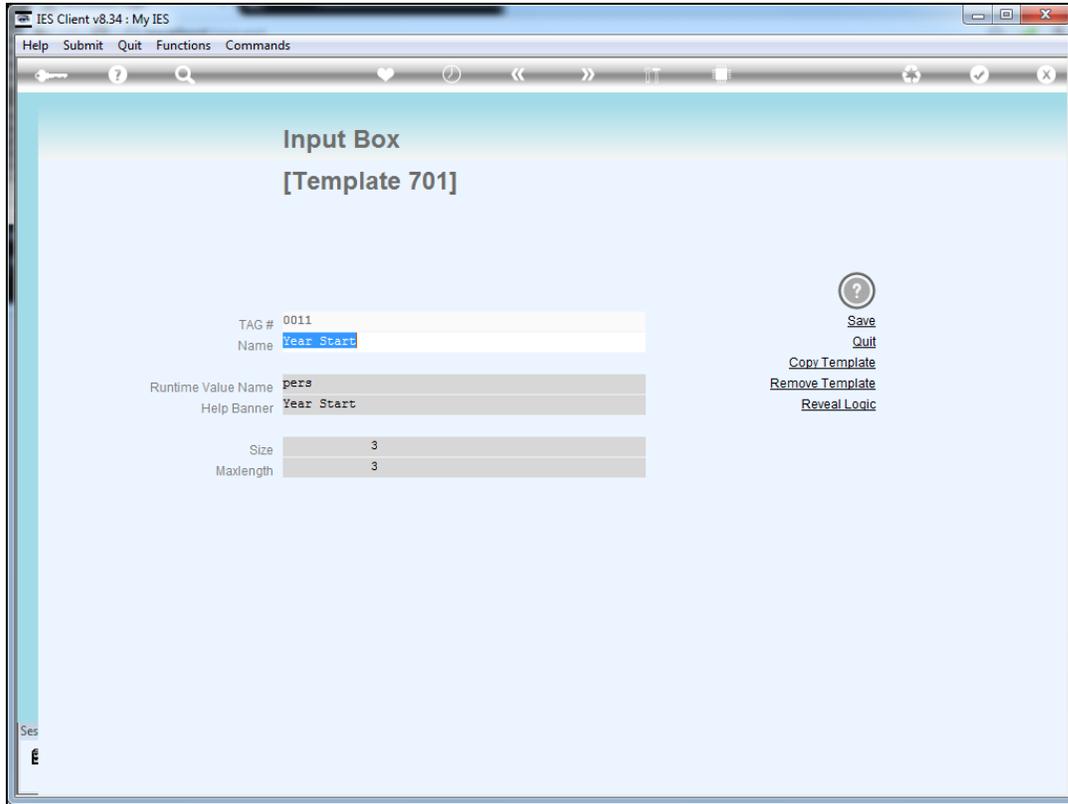
At the bottom of the window, there is a status bar with the text: `Nex|Pre|Add|Ins|Ed|Del`

Slide 27

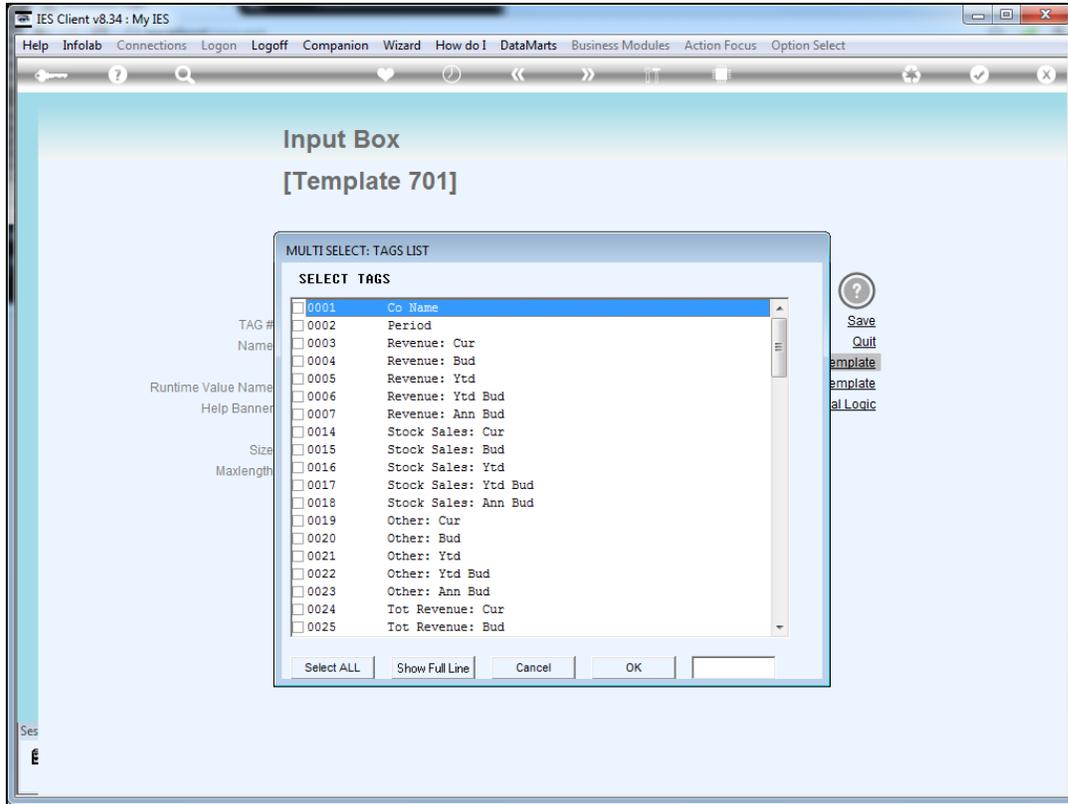
Slide notes: Since we have 3 of these Input boxes, we can just copy this Template to the other 2 Tags to make it easier to define them.



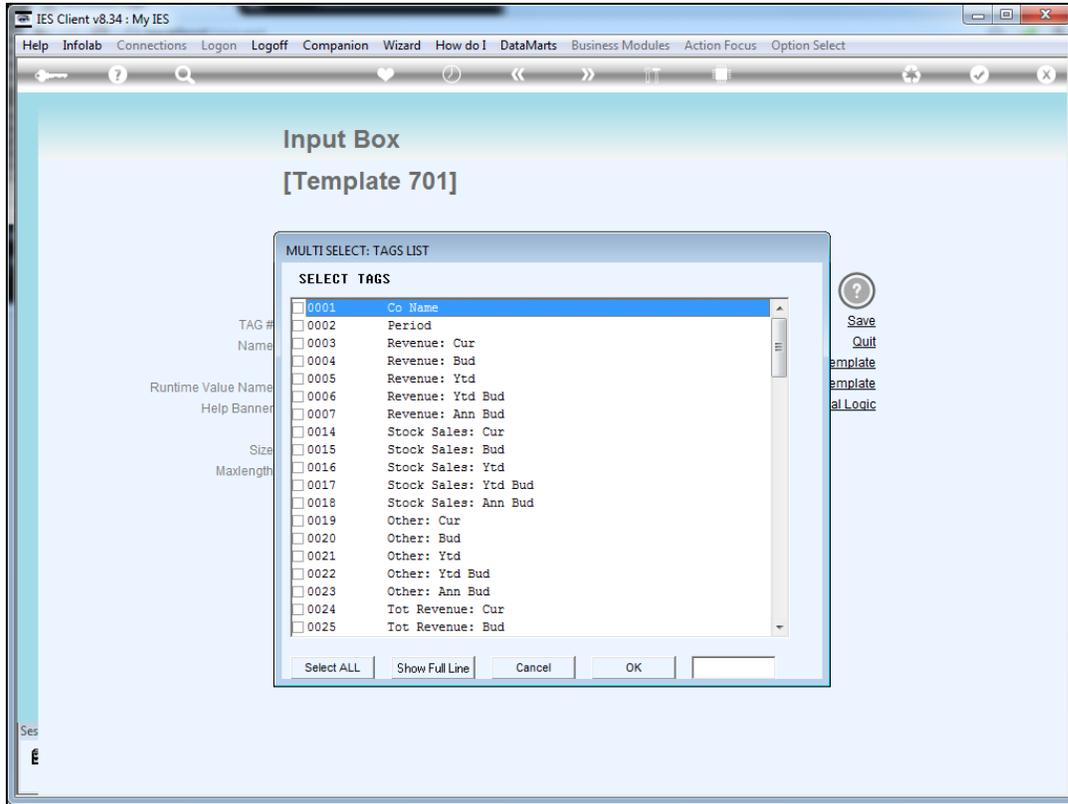
Slide 28
Slide notes:



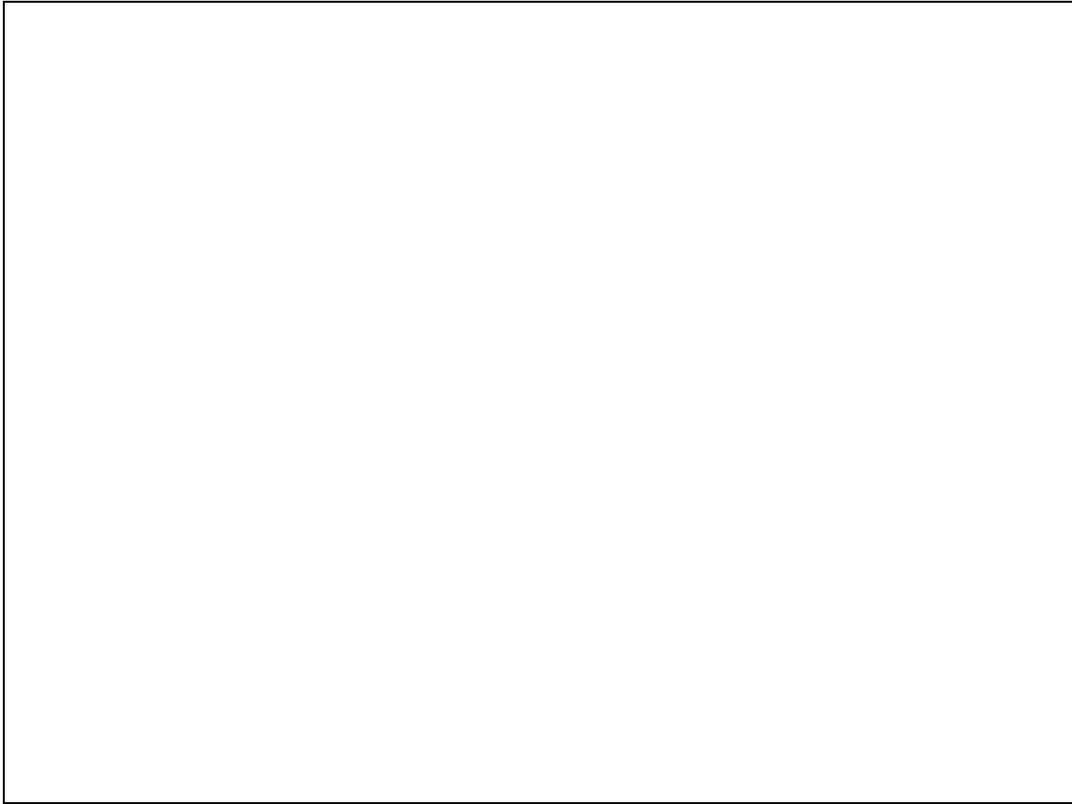
Slide 29
Slide notes:



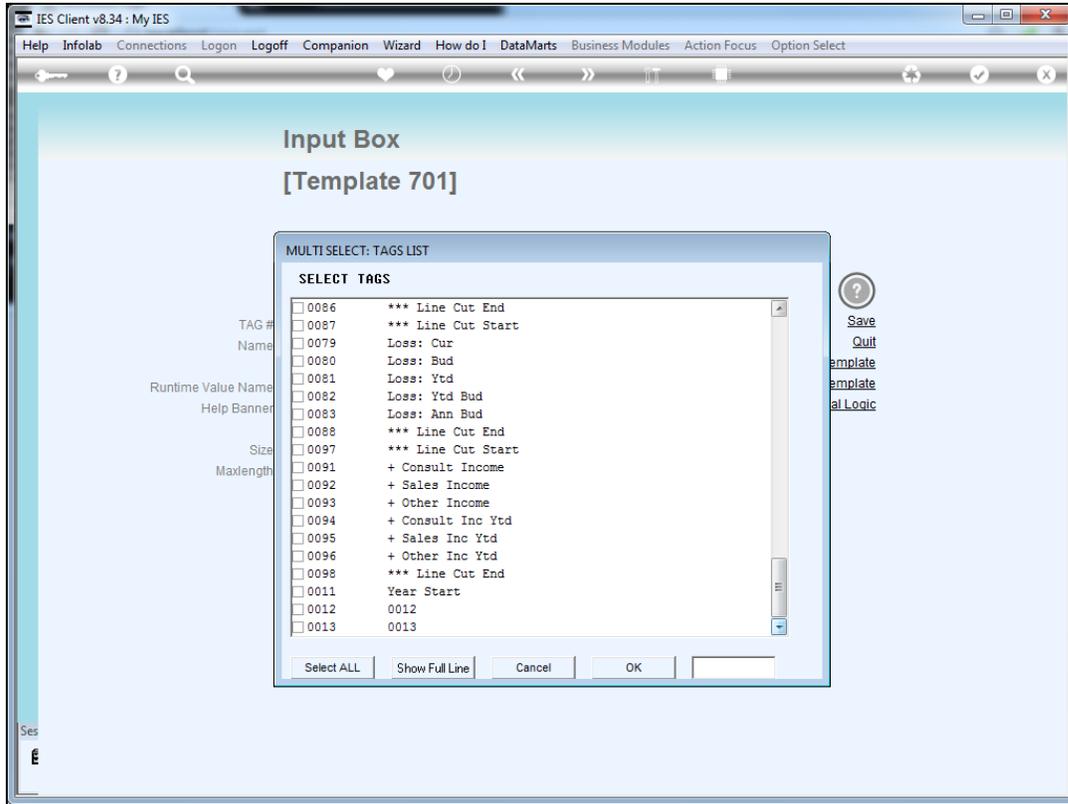
Slide 30
Slide notes:



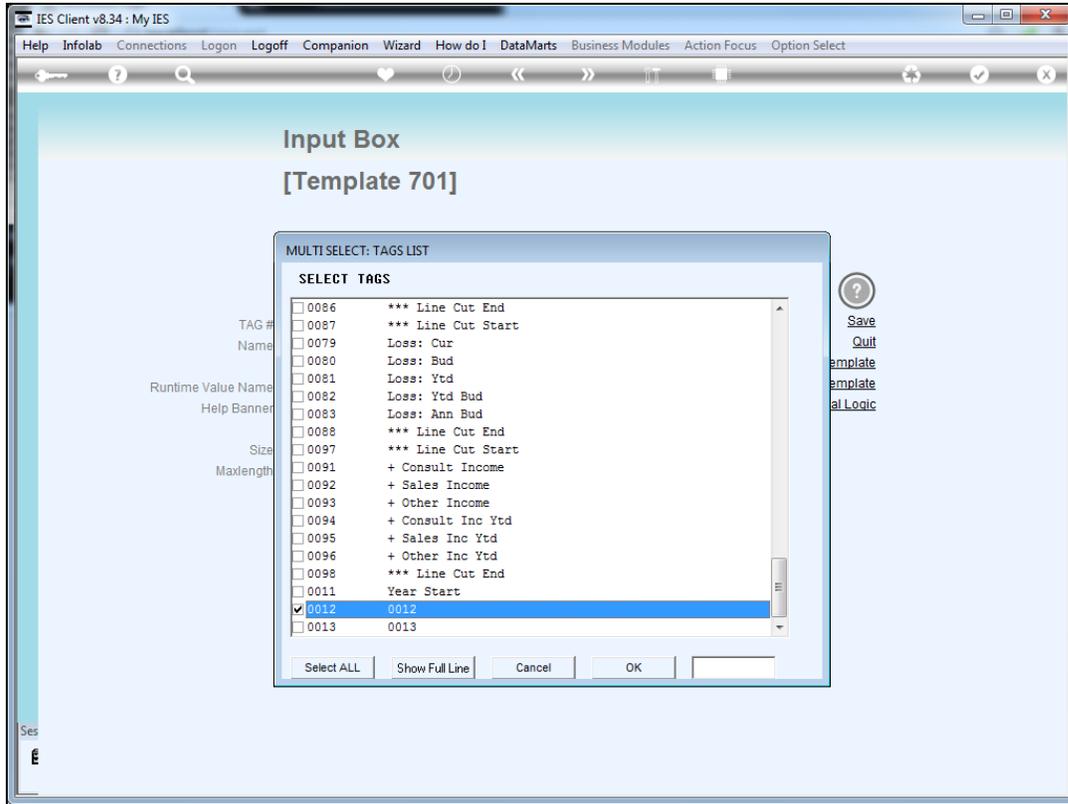
Slide 31
Slide notes:



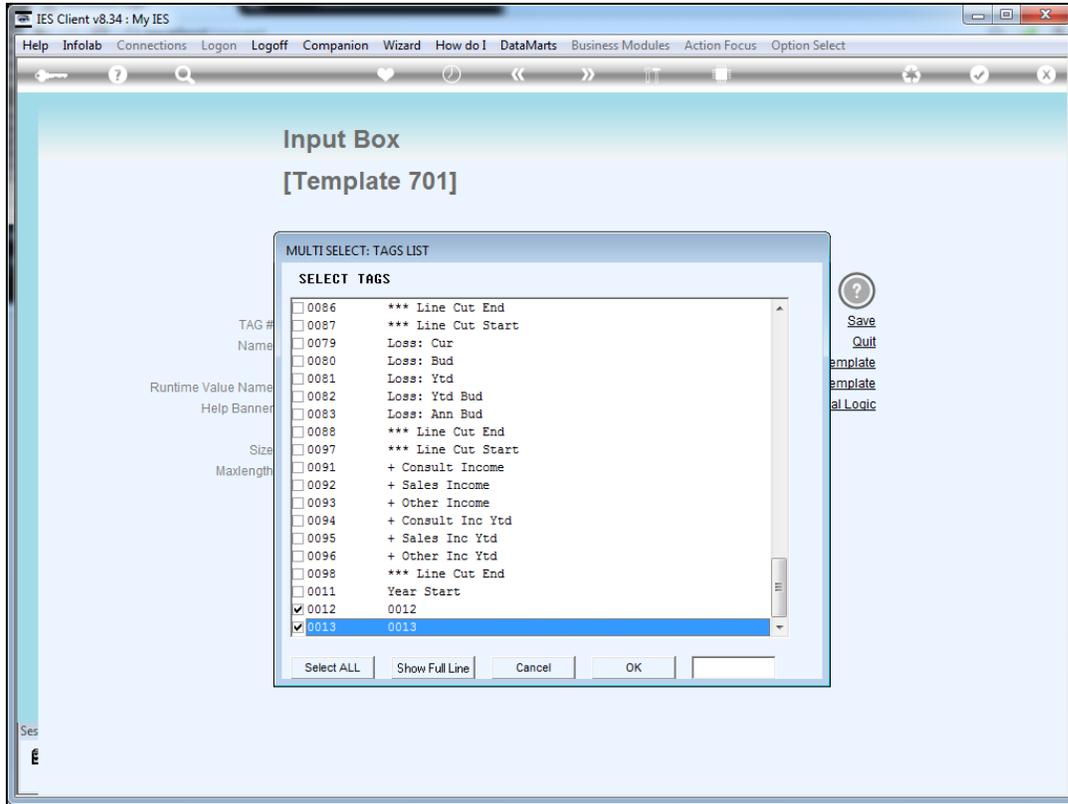
Slide 32
Slide notes:



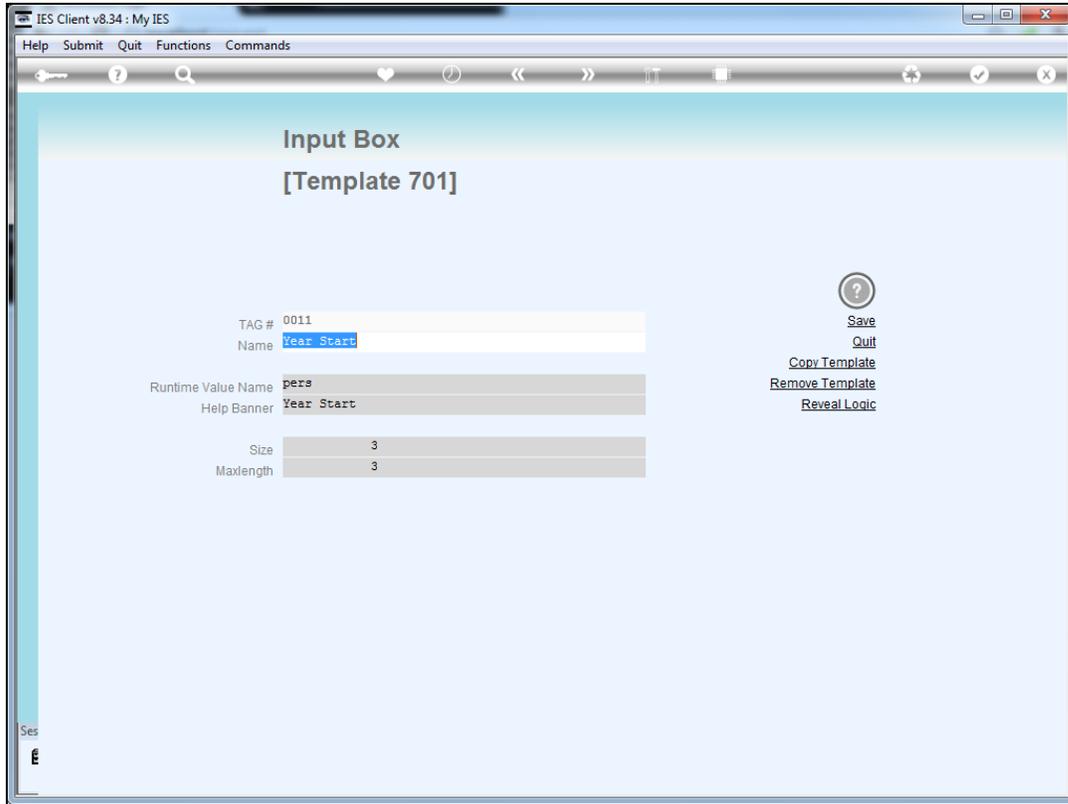
Slide 33
Slide notes:



Slide 34
Slide notes:



Slide 35
Slide notes:



Slide 36
Slide notes:

The screenshot shows the IES Client v8.34: My IES interface. At the top, there is a menu bar with 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. Below the menu bar is a toolbar with various icons. The main area is divided into two panes. The left pane, titled 'Tag Result Macros: -', contains a table with columns 'Tags', 'Value Names', and 'Exec It'. The right pane, titled 'Where is that tag !', contains search options: 'Select from Tag List', 'Search for Tag Number', and 'Search for Tag Name'. Below these is a 'Current Tag Focus: -' section with input fields for 'Row' (91), 'Tag #' (0011), and 'Name' (Year Start), and a button 'Open the Tag Macro'. At the bottom left, there is a 'Ses' label and a status bar with 'Nex|Pre|Add|Ins|Ed|Del'.

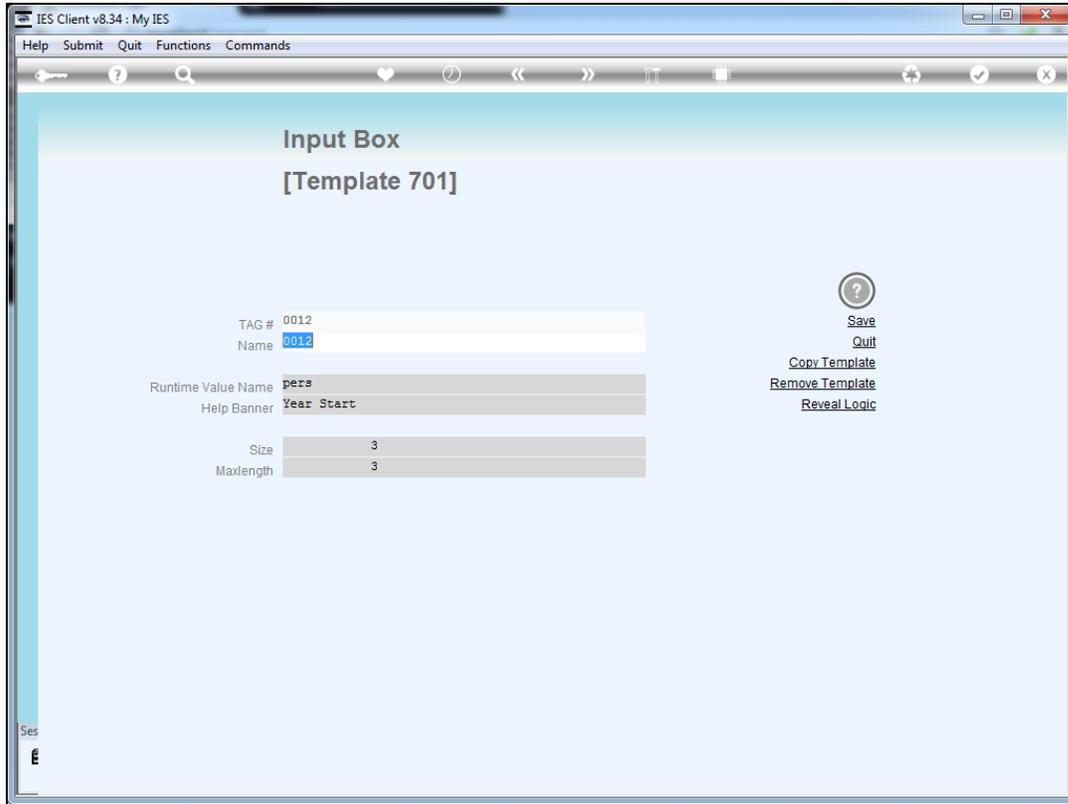
	Tags	Value Names	Exec It
81	0083	Loss: Ann Bud	1
82	0088	*** Line Cut End	1
83	0097	*** Line Cut Start	1
84	0091	+ Consult Income	1
85	0092	+ Sales Income	1
86	0093	+ Other Income	1
87	0094	+ Consult Inc YTD	1
88	0095	+ Sales Inc YTD	1
89	0096	+ Other Inc YTD	1
90	0098	*** Line Cut End	1
91	0011	Year Start	1
92	0012	0012	1
93	0013	0013	1

Slide 37
Slide notes:

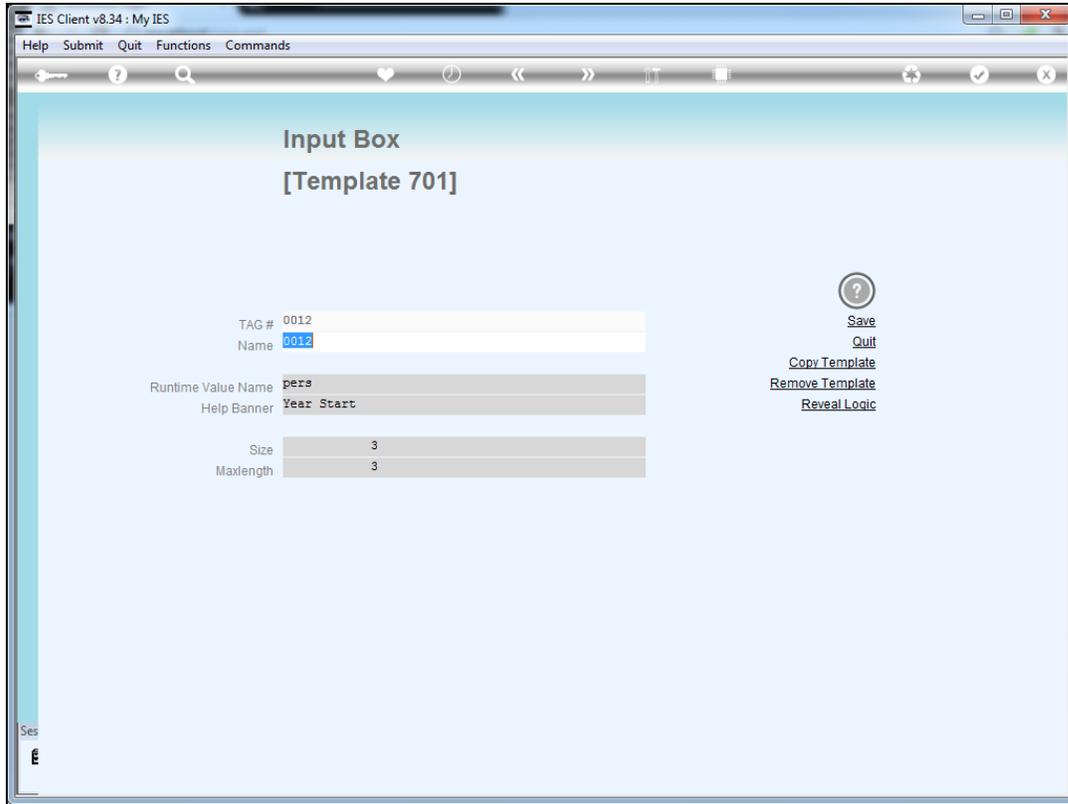
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	Tags	Value Names	Exec It
81	0083	Loss: Ann Bud	1
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83	0097	*** Line Cut Start	1
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87	0094	+ Consult Inc YTD	1
88	0095	+ Sales Inc YTD	1
89	0096	+ Other Inc YTD	1
90	0098	*** Line Cut End	1
91	0011	Year Start	1
92	0012	0012	1
93	0013	0013	1

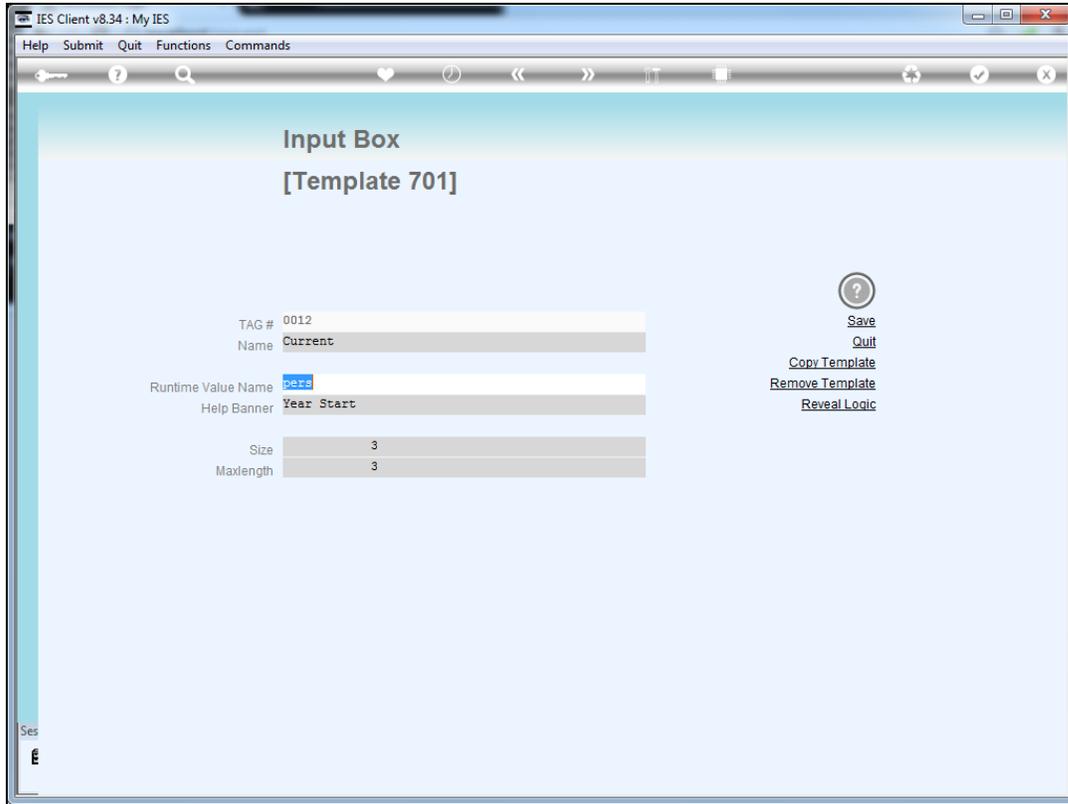
Slide 38
Slide notes:



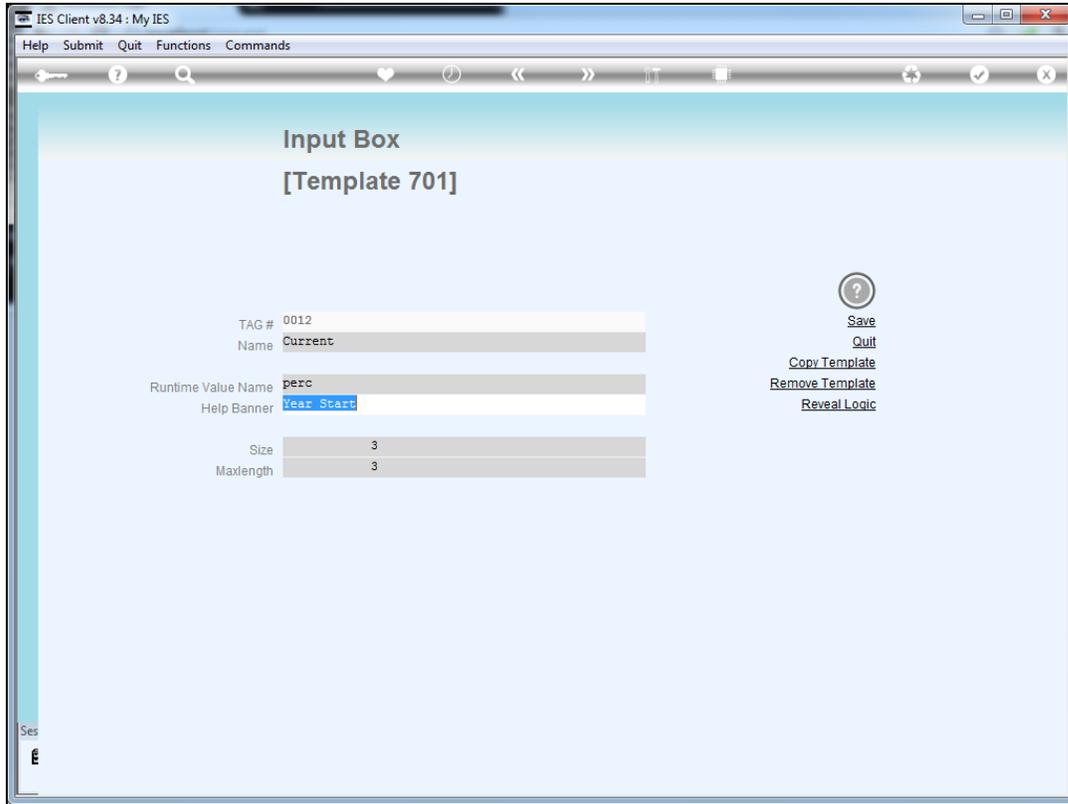
Slide 39
Slide notes:



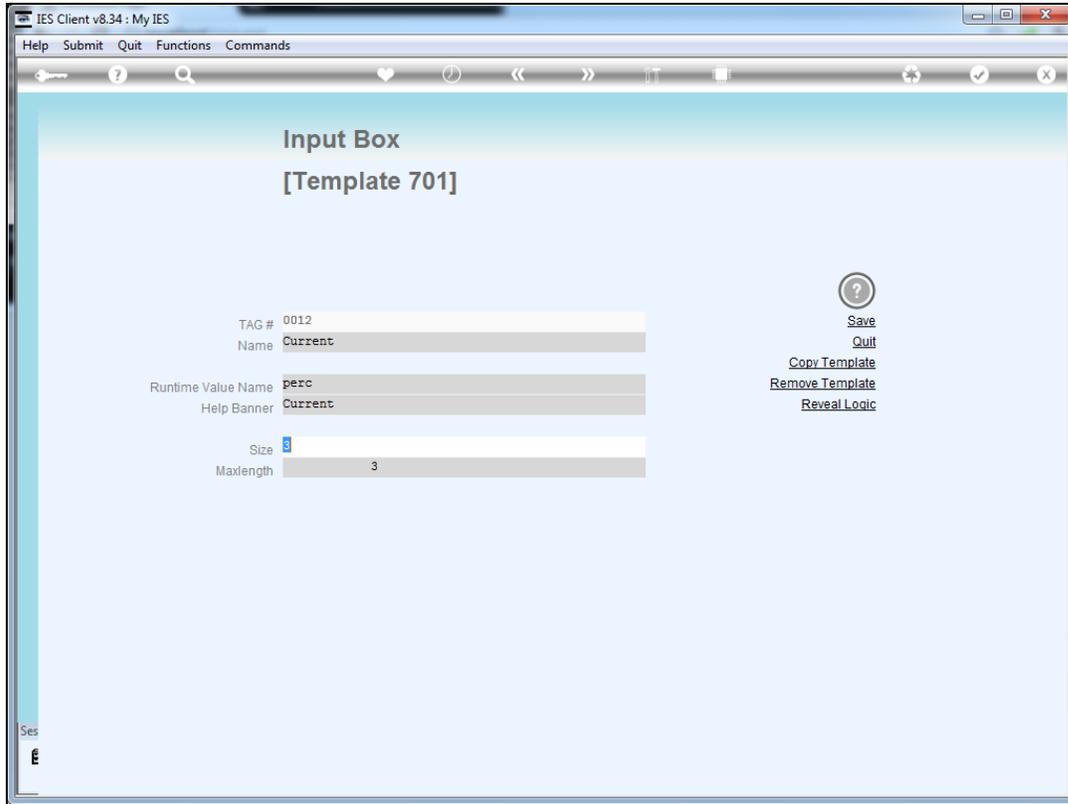
Slide 40
Slide notes:



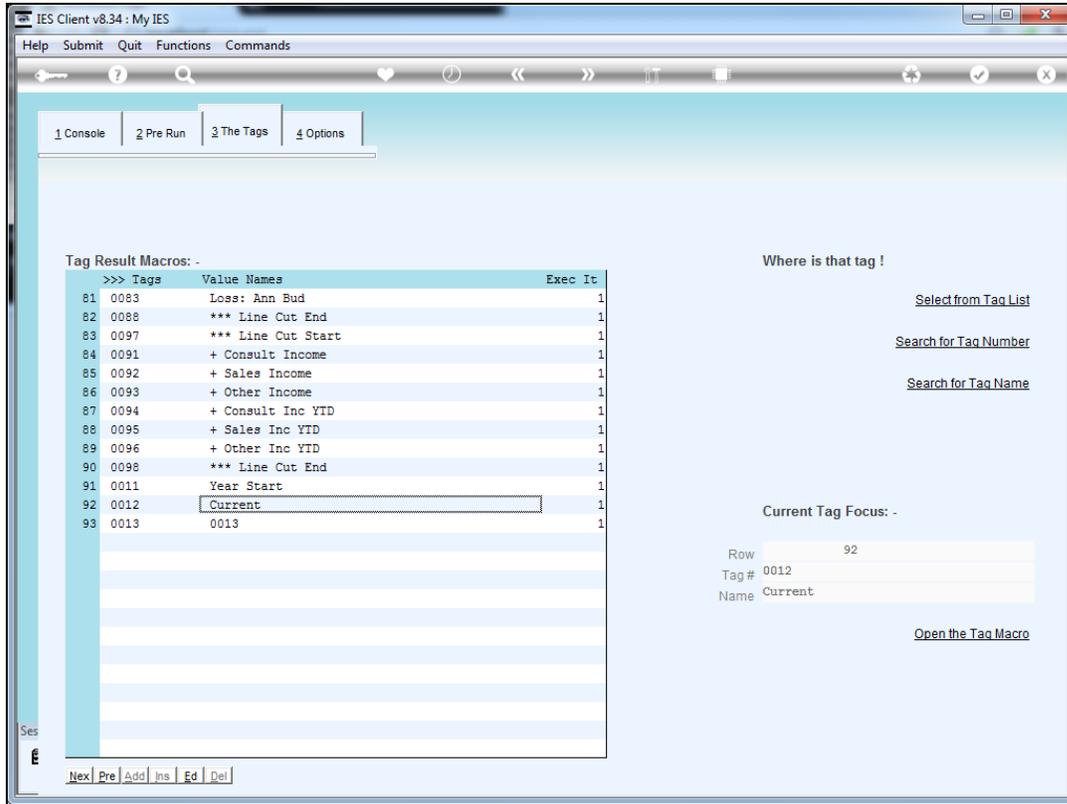
Slide 41
Slide notes:



Slide 42
Slide notes:



Slide 43
Slide notes:

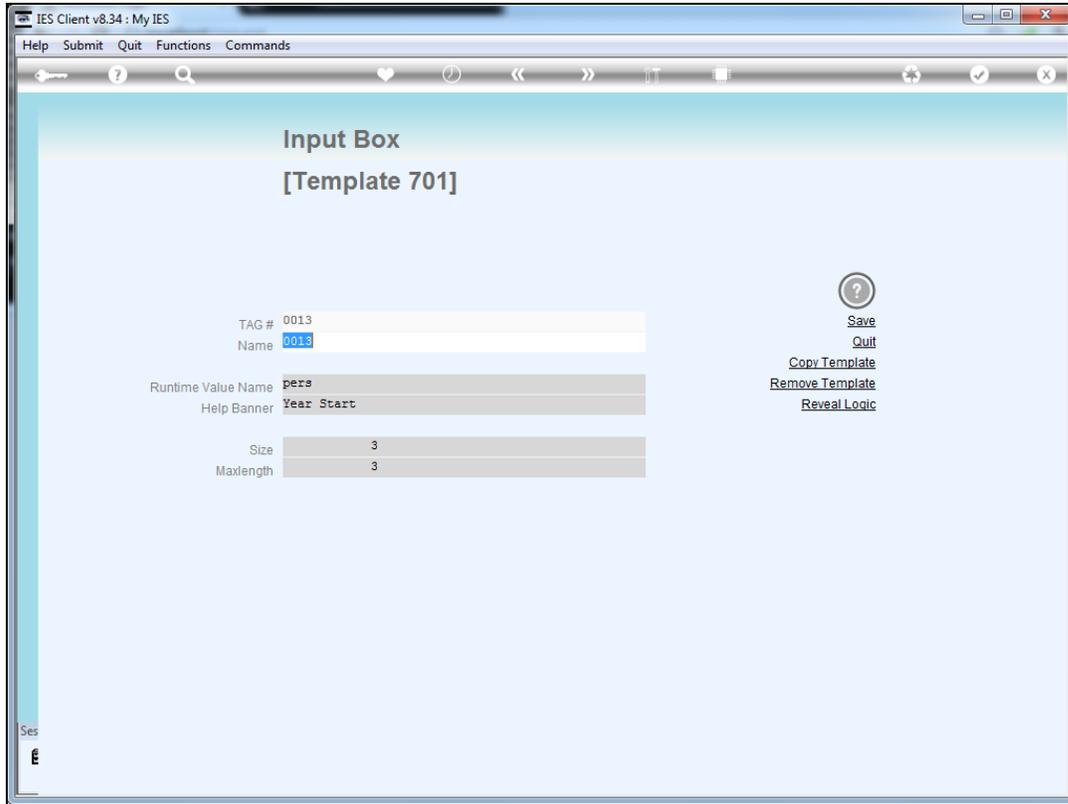


Slide 44
Slide notes:

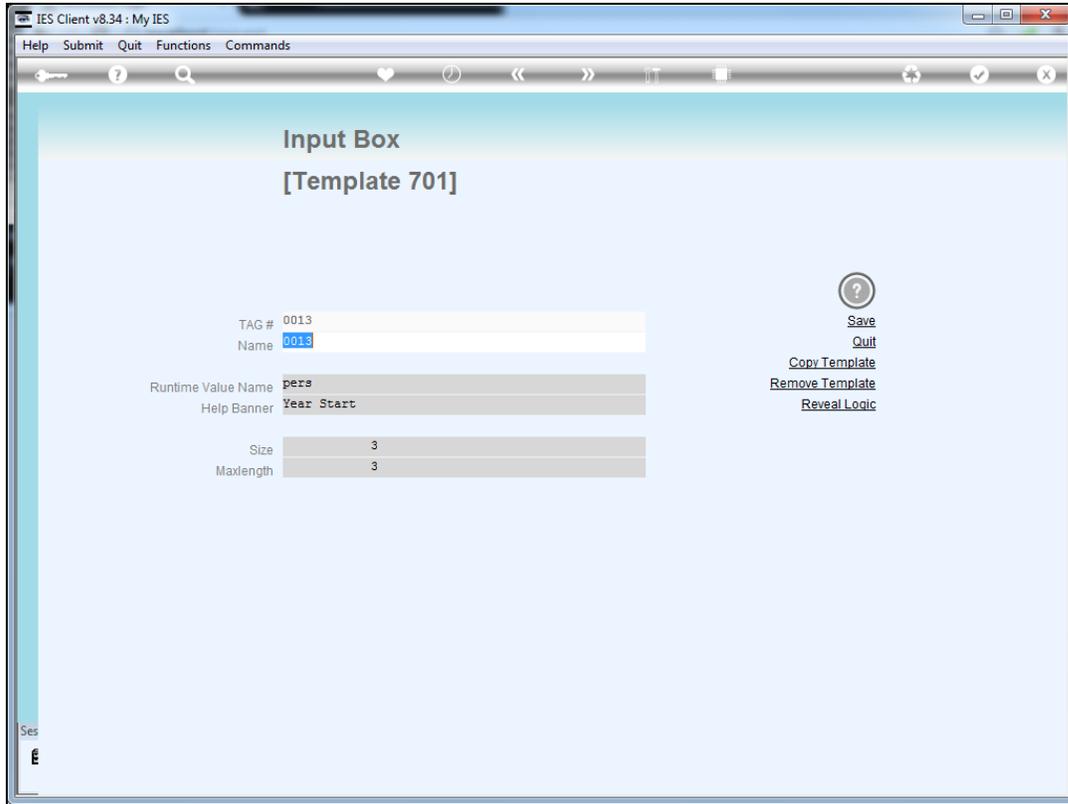
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	Tags	Value Names	Exec It
81	0083	Loss: Ann Bud	1
82	0088	*** Line Cut End	1
83	0097	*** Line Cut Start	1
84	0091	+ Consult Income	1
85	0092	+ Sales Income	1
86	0093	+ Other Income	1
87	0094	+ Consult Inc YTD	1
88	0095	+ Sales Inc YTD	1
89	0096	+ Other Inc YTD	1
90	0098	*** Line Cut End	1
91	0011	Year Start	1
92	0012	Current	1
93	0013	0013	1

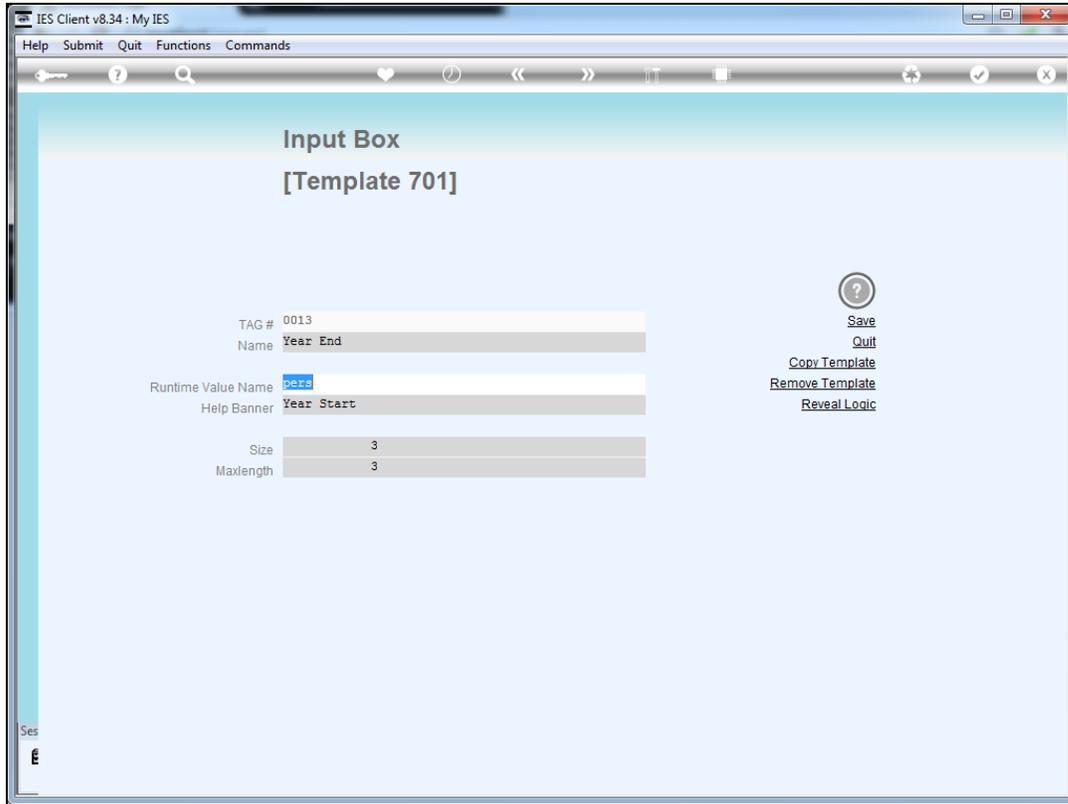
Slide 45
Slide notes:



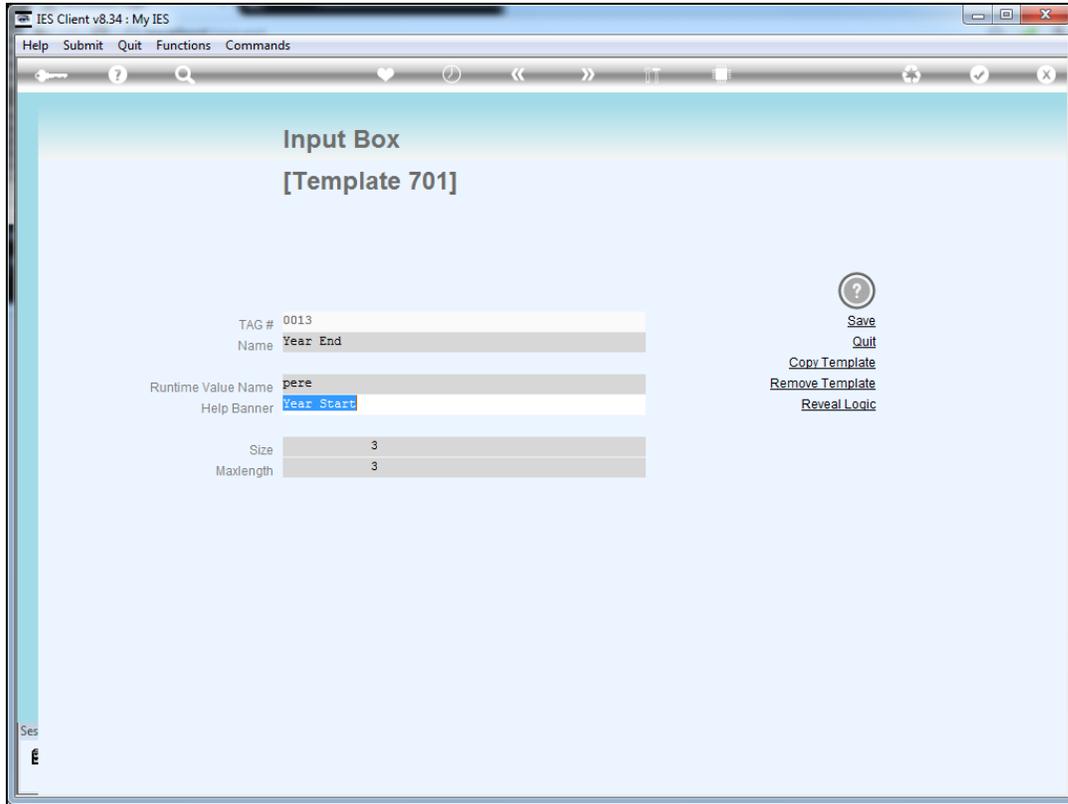
Slide 46
Slide notes:



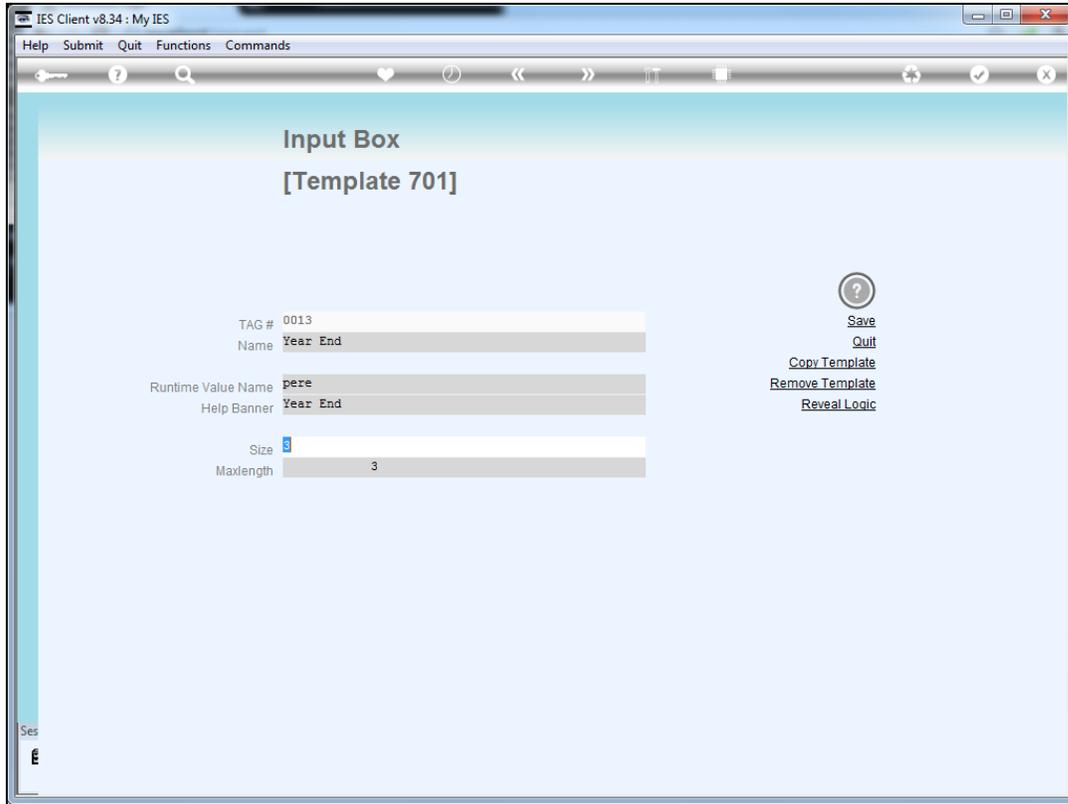
Slide 47
Slide notes:



Slide 48
Slide notes:



Slide 49
Slide notes:



Slide 50
Slide notes:

The screenshot shows the IES Client v8.34: My IES interface. At the top, there is a menu bar with 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. Below the menu bar is a toolbar with various icons. The main area is divided into two sections. On the left, there is a tabbed interface with tabs for '1 Console', '2 Pre Run', '3 The Tags', and '4 Options'. The '3 The Tags' tab is active, displaying a table titled 'Tag Result Macros: -'. The table has columns for 'Tags', 'Value Names', and 'Exec It'. The data in the table is as follows:

Tags	Value Names	Exec It
81 0083	Loss: Ann Bud	1
82 0088	*** Line Cut End	1
83 0097	*** Line Cut Start	1
84 0091	+ Consult Income	1
85 0092	+ Sales Income	1
86 0093	+ Other Income	1
87 0094	+ Consult Inc YTD	1
88 0095	+ Sales Inc YTD	1
89 0096	+ Other Inc YTD	1
90 0098	*** Line Cut End	1
91 0011	Year Start	1
92 0012	Current	1
93 0013	Year End	1

On the right side of the interface, there is a section titled 'Where is that tag !' with three search options: 'Select from Tag List', 'Search for Tag Number', and 'Search for Tag Name'. Below this is a section titled 'Current Tag Focus: -' with three input fields: 'Row' (containing '93'), 'Tag #' (containing '0013'), and 'Name' (containing 'Year End'). There is also a link 'Open the Tag Macro' at the bottom right. At the bottom left, there is a 'Ses' label and a toolbar with buttons for 'Next', 'Pre', 'Add', 'Ins', 'Ed', and 'Del'.

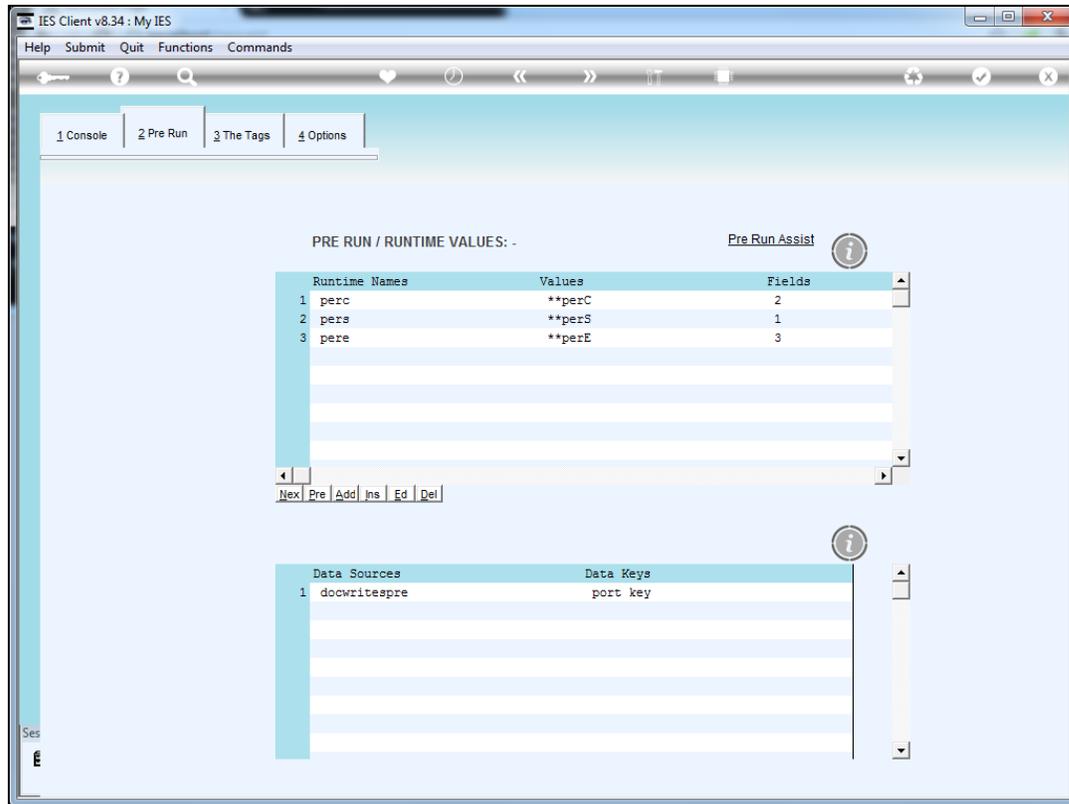
Slide 51
Slide notes:

The screenshot shows the IES Client v8.34: My IES interface. At the top, there is a menu bar with 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. Below the menu bar is a toolbar with various icons. The main area is divided into two sections. On the left, there is a tabbed interface with '1 Console', '2 Pre Run', '3 The Tags', and '4 Options'. The '3 The Tags' tab is active, displaying a table titled 'Tag Result Macros: -'. The table has columns for 'Tags', 'Value Names', and 'Exec It'. The data in the table is as follows:

Tags	Value Names	Exec It
81 0083	Loss: Ann Bud	1
82 0088	*** Line Cut End	1
83 0097	*** Line Cut Start	1
84 0091	+ Consult Income	1
85 0092	+ Sales Income	1
86 0093	+ Other Income	1
87 0094	+ Consult Inc YTD	1
88 0095	+ Sales Inc YTD	1
89 0096	+ Other Inc YTD	1
90 0098	*** Line Cut End	1
91 0011	Year Start	1
92 0012	Current	1
93 0013	Year End	1

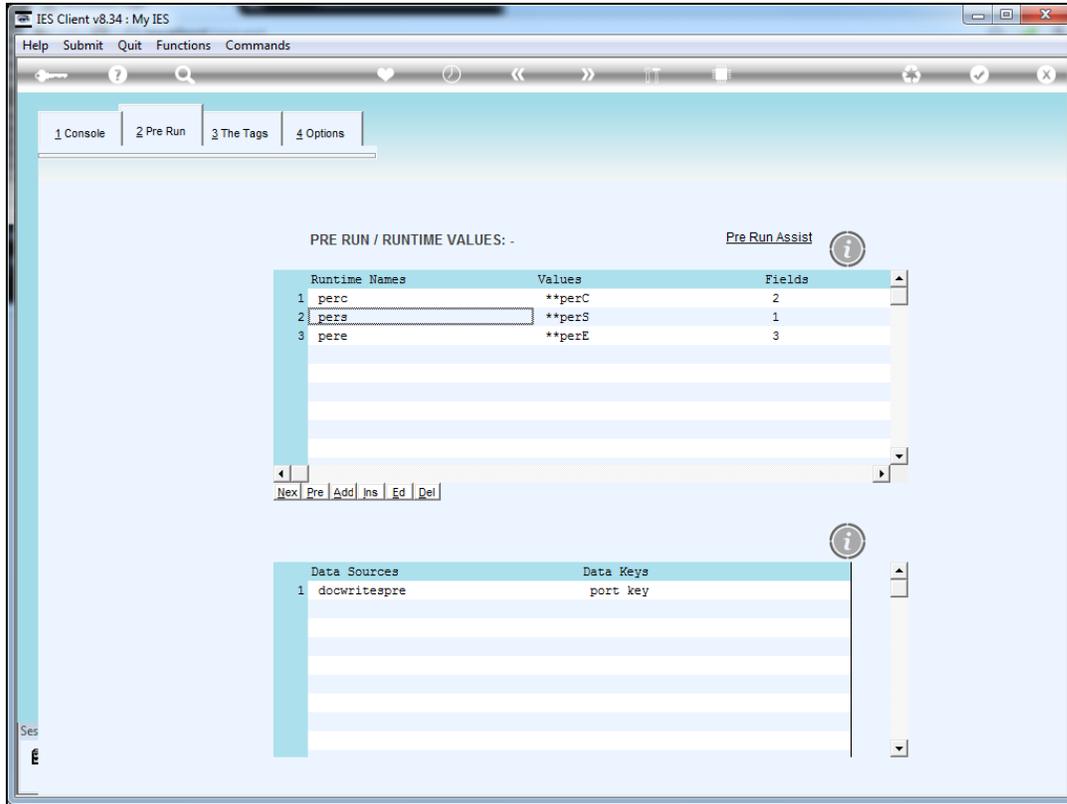
On the right side of the interface, there is a section titled 'Where is that tag !' with three search options: 'Select from Tag List', 'Search for Tag Number', and 'Search for Tag Name'. Below this is a section titled 'Current Tag Focus: -' with three input fields: 'Row' (containing '93'), 'Tag #' (containing '0013'), and 'Name' (containing 'Year End'). There is also a link 'Open the Tag Macro' at the bottom right. At the bottom left, there is a 'Ses' label and a toolbar with 'Nex|Pre|Add|Ins|Ed|Del'.

Slide 52
Slide notes:

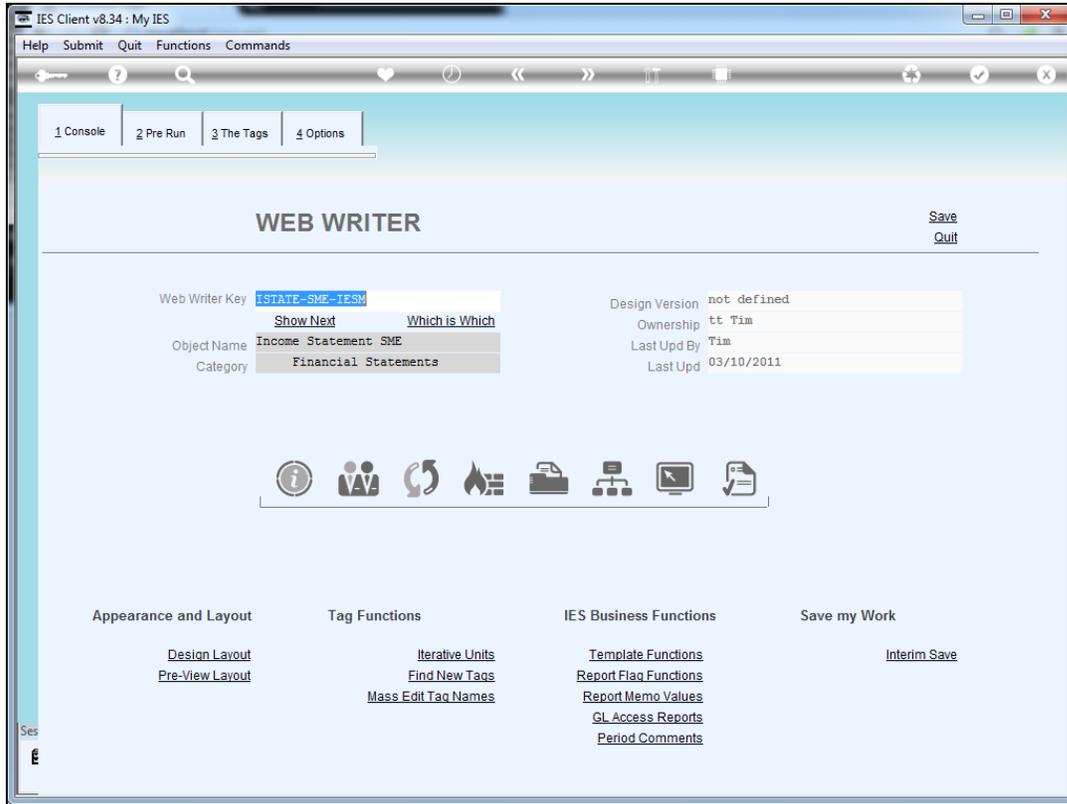


Slide 53

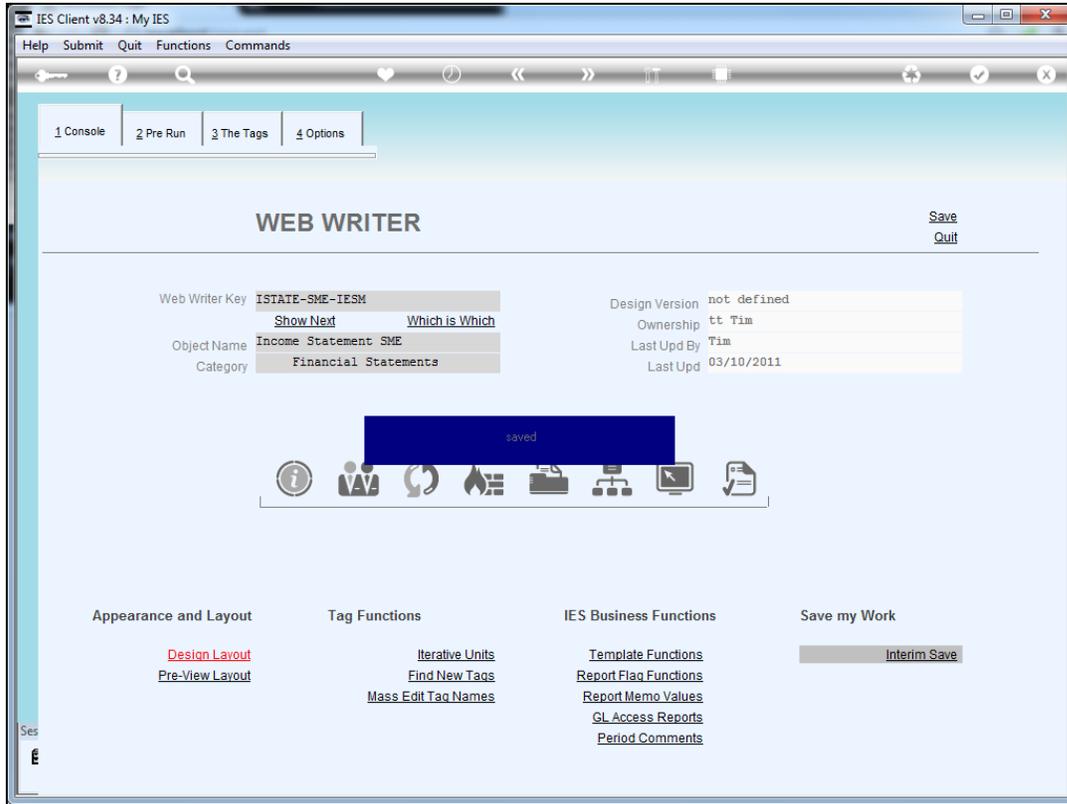
Slide notes: Note that we have used these same Names for association with our Input Boxes. Therefore, when a User changes a Value in an Input Box, then that new Value will be used to update the runtime record if the Page is re-submitted for calculation.



Slide 54
Slide notes:



Slide 55
Slide notes:

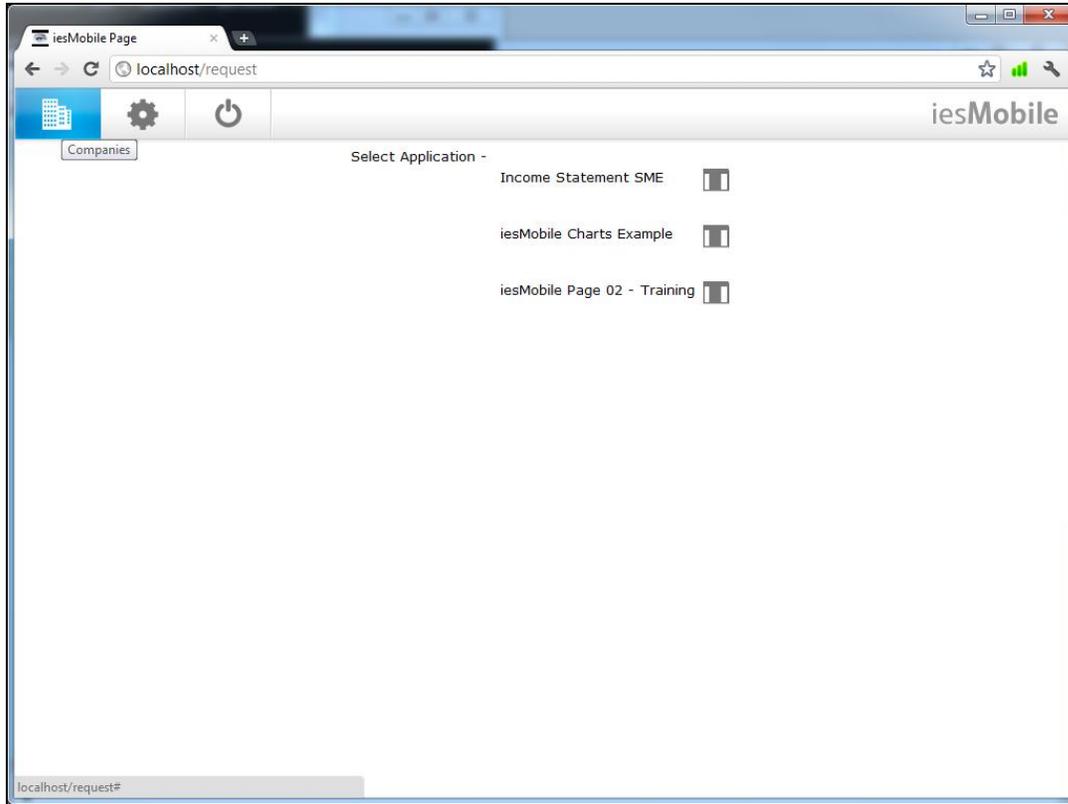


Slide 56
Slide notes:

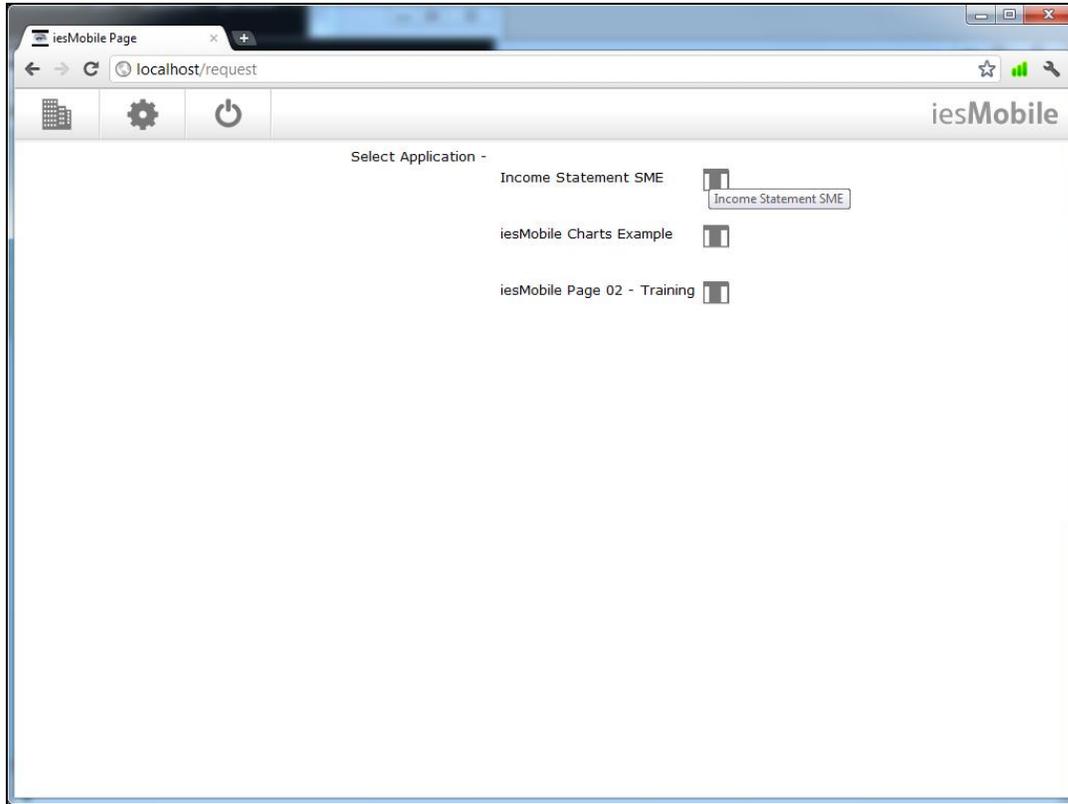
	Actual Current	Budget	Actual YTD	Budget YTD	Annual Budget
Revenue					
Revenue	0	0	0	0	0
Stock Sales	(1,400)	0	(1,066,506)	0	0
Other					
Total Revenue	(1,400)	0	(1,066,506)	0	0
Costs					
Rent and Utilities	407	0	39,418	0	0
Bad Debts	0	0	0	0	0
Staff Costs	(1,690)	0	335,519	0	0
Office Costs	0	0	25,069	0	0
Audit Fees	0	0	15,470	0	0
Computer Systems	0	0	7,583	0	0
Equipment Maintenance	1,690	0	27,166	0	0
Sundry Expenses	27	0	12,084	0	0
Total Cost of Sales	434	0	462,309	0	0
Gross Profit	(966)	0	(604,197)	0	0

Slide 57

Slide notes: This is what the Page looked like in operation before, and now we will process it again.



Slide 58
Slide notes:



Slide 59
Slide notes:

iesMobile Page
localhost/request

iesMobile

Plenty Investments
Profit and Loss (Income Statement) for Oct 2011

	Actual Current	Budget	Actual YTD	Budget YTD	Annual Budget
Revenue	0	0	0	0	0
Stock Sales	(1,400)	0	(1,066,506)	0	0
Other					
Total Revenue	(1,400)	0	(1,066,506)	0	0
Costs					
Rent and Utilities	407	0	39,418	0	0
Bad Debts	0	0	0	0	0
Staff Costs	(1,690)	0	335,519	0	0
Office Costs	0	0	25,069	0	0
Audit Fees	0	0	15,470	0	0
Computer Systems	0	0	7,583	0	0
Equipment Maintenance	1,690	0	27,166	0	0
Sundry Expenses	27	0	12,084	0	0
Total Cost of Sales	434	0	462,309	0	0
Gross Profit	(966)	0	(604,197)	0	0

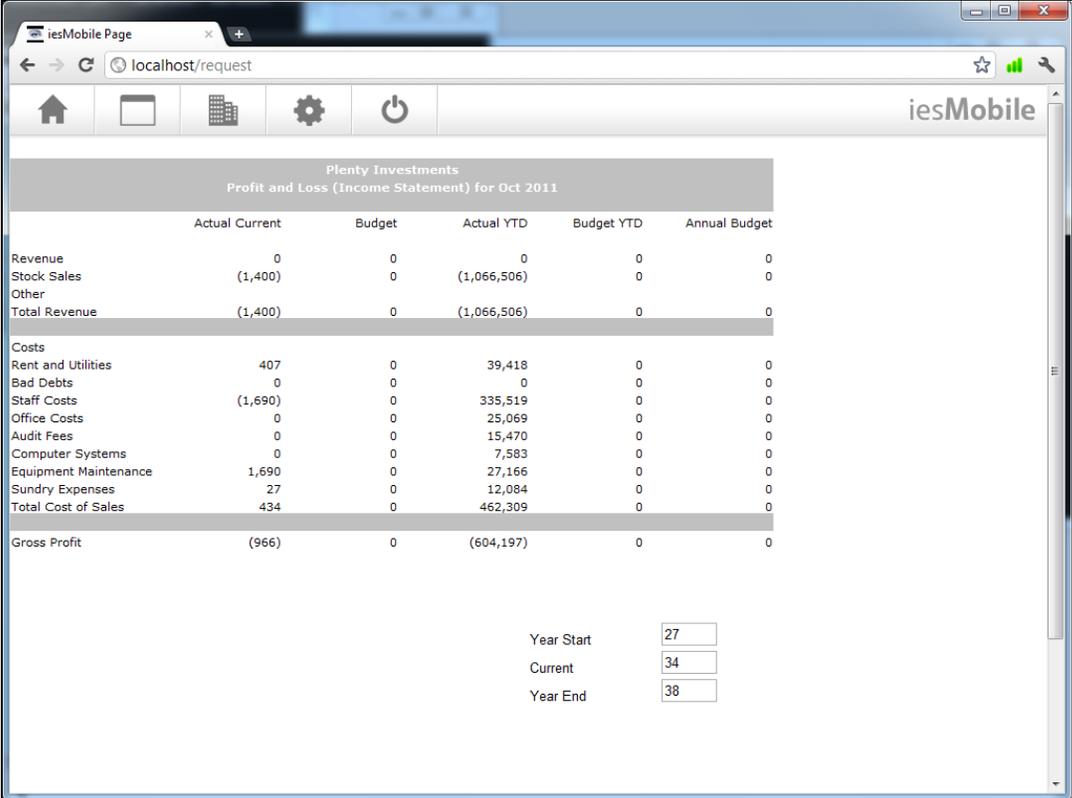
Year Start

Current

Year End

Slide 60

Slide notes: And now we have the 3 Input Boxes where the User may change the Period value, and then process the Page again with the new Values. However, this Page has no submit option at the moment, and we will show that as another step in the tutorial 'How to insert a Re-calculation trigger'.



	Actual Current	Budget	Actual YTD	Budget YTD	Annual Budget
Revenue					
Revenue	0	0	0	0	0
Stock Sales	(1,400)	0	(1,066,506)	0	0
Other					
Total Revenue	(1,400)	0	(1,066,506)	0	0
Costs					
Rent and Utilities	407	0	39,418	0	0
Bad Debts	0	0	0	0	0
Staff Costs	(1,690)	0	335,519	0	0
Office Costs	0	0	25,069	0	0
Audit Fees	0	0	15,470	0	0
Computer Systems	0	0	7,583	0	0
Equipment Maintenance	1,690	0	27,166	0	0
Sundry Expenses	27	0	12,084	0	0
Total Cost of Sales	434	0	462,309	0	0
Gross Profit	(966)	0	(604,197)	0	0

Year Start
 Current
 Year End

Slide 61
 Slide notes: