

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					
<b>Total Revenue</b>	<b>(1,400)</b>	<b>0</b>	<b>(1,066,506)</b>	<b>0</b>	<b>0</b>
Costs					
Rent and Utilities	4,007	0	55,597	0	0
Bad Debts					
Staff Costs	(1,690)	0	335,519	0	0
Office Costs	0	0	17,427	0	0
Audit Fees	0	0	15,470	0	0
Computer Systems	0	0	2,645	0	0
Equipment Maintenance	1,690	0	27,166	0	0
Sundry Expenses	27	0	12,084	0	0
<b>Total Cost of Sales</b>	<b>4,034</b>	<b>0</b>	<b>465,909</b>	<b>0</b>	<b>0</b>
<b>Gross Profit</b>	<b>2,634</b>	<b>0</b>	<b>(600,597)</b>	<b>0</b>	<b>0</b>

Year Start

Current

Year End

## Slide 1

Slide notes: On a Report like this where values are often made up of multiple Accounts, we may provide drill options to see the detail of the Accounts values that make up the final Report value. Here is an example of such a drill option. We call this type of drill an Accounts Value drill, because it is a drill that leads to 1 or many Accounts that have been used to provide a Value on the Report.

The screenshot shows a mobile browser window with the address bar at 'localhost/request'. The page title is 'Plenty Investments Profit and Loss (Income Statement) for Oct 2011'. The report is presented in a table with columns for 'Actual Current', 'Budget', 'Actual YTD', 'Budget YTD', and 'Annual Budget'. The data is categorized into Revenue and Costs. A 'click to drill for detail' link is visible next to the 'Actual YTD' value for 'Staff Costs'.

	Actual Current	Budget	Actual YTD	Budget YTD	Annual Budget
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Revenue	0	0	0	0	0
Stock Sales	(1,400)	0	(1,066,506)	0	0
Other					
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<b>Costs</b>					
Rent and Utilities	4,007	0	55,597	0	0
Bad Debts					
Staff Costs	(1,690)	0	335,511 <a href="#">click to drill for detail</a>	0	0
Office Costs	0	0	17,427	0	0
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<b>Gross Profit</b>	<b>2,634</b>	<b>0</b>	<b>(600,597)</b>	<b>0</b>	<b>0</b>

Year Start:   
 Current:   
 Year End:

## Slide 2

Slide notes: Yet when we point at the Current total for Rent and Utilities we do not see any drill option. Well, we are going to insert a drill option for that now, to see how easily it is done.

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

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<b>Total Revenue</b>	<b>(1,400)</b>	<b>0</b>	<b>(1,066,506)</b>	<b>0</b>	<b>0</b>
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<b>Gross Profit</b>	<b>2,634</b>	<b>0</b>	<b>(600,597)</b>	<b>0</b>	<b>0</b>

Year Start

Current

Year End

Slide 3  
Slide notes:

IES Client v8.34 : My IES

Help Submit Quit Functions Commands

1 Console 2 Pre Run 3 The Tags 4 Options

Tag Result Macros: -

>>> Tags	Value Names	Exec	It
1	0001	Co Name	1
2	0002	Period	1
3	0003	Revenue: Cur	1
4	0004	Revenue: Bud	1
5	0005	Revenue: YTD	1
6	0006	Revenue: YTD Bud	1
7	0007	Revenue: Ann Bud	1
8	0014	Stock Sales: Cur	1
9	0015	Stock Sales: Bud	1
10	0016	Stock Sales: YTD	1
11	0017	Stock Sales: YTD Bud	1
12	0018	Stock Sales: Ann Bud	1
13	0019	Other: Cur	1
14	0020	Other: Bud	1
15	0021	Other: YTD	1
16	0022	Other: YTD Bud	1
17	0023	Other: Ann Bud	1
18	0024	Tot Revenue: Cur	1
19	0025	Tot Revenue: Bud	1
20	0026	Tot Revenue: YTD	1
21	0027	Tot Revenue: YTD Bud	1
22	0028	Tot Revenue: Ann Bud	1
23	0029	Rent: Cur	1
24	0030	Rent: Bud	1
25	0031	Rent: YTD	1

Where is that tag !

[Select from Tag List](#)

[Search for Tag Number](#)

[Search for Tag Name](#)

Current Tag Focus: -

Row

Tag #

Name

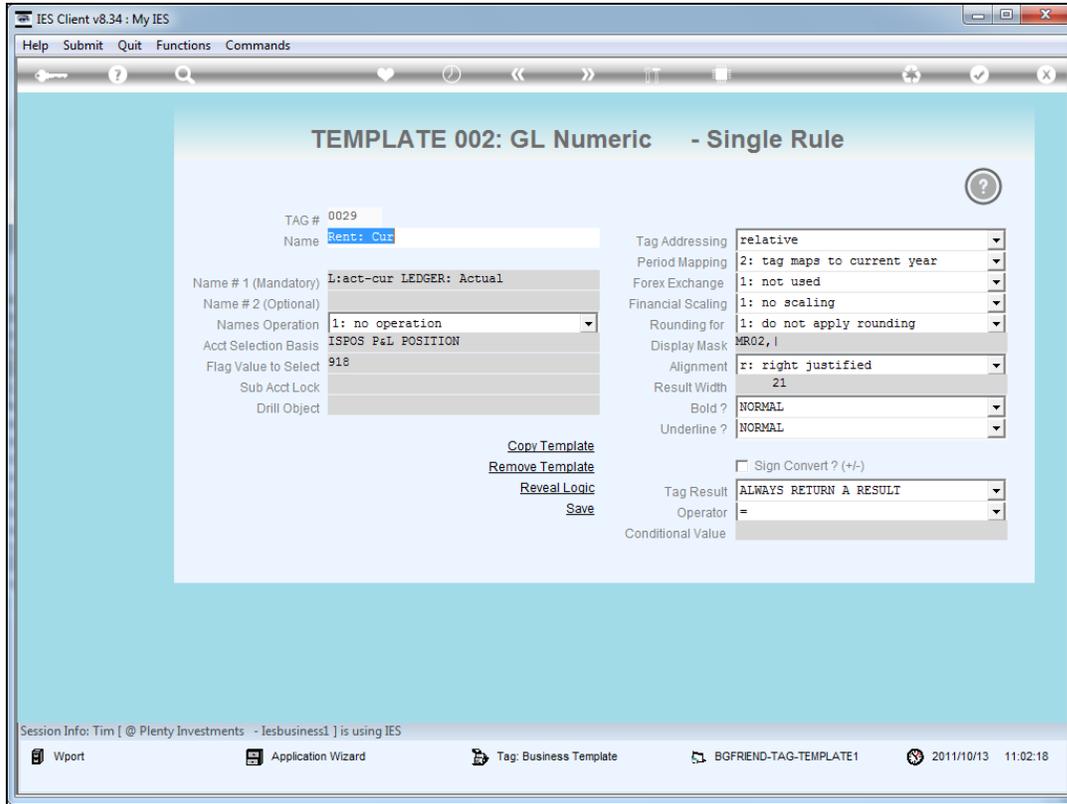
[Open the Tag Macro](#)

Ses

Next Pre Add Ins Ed Del

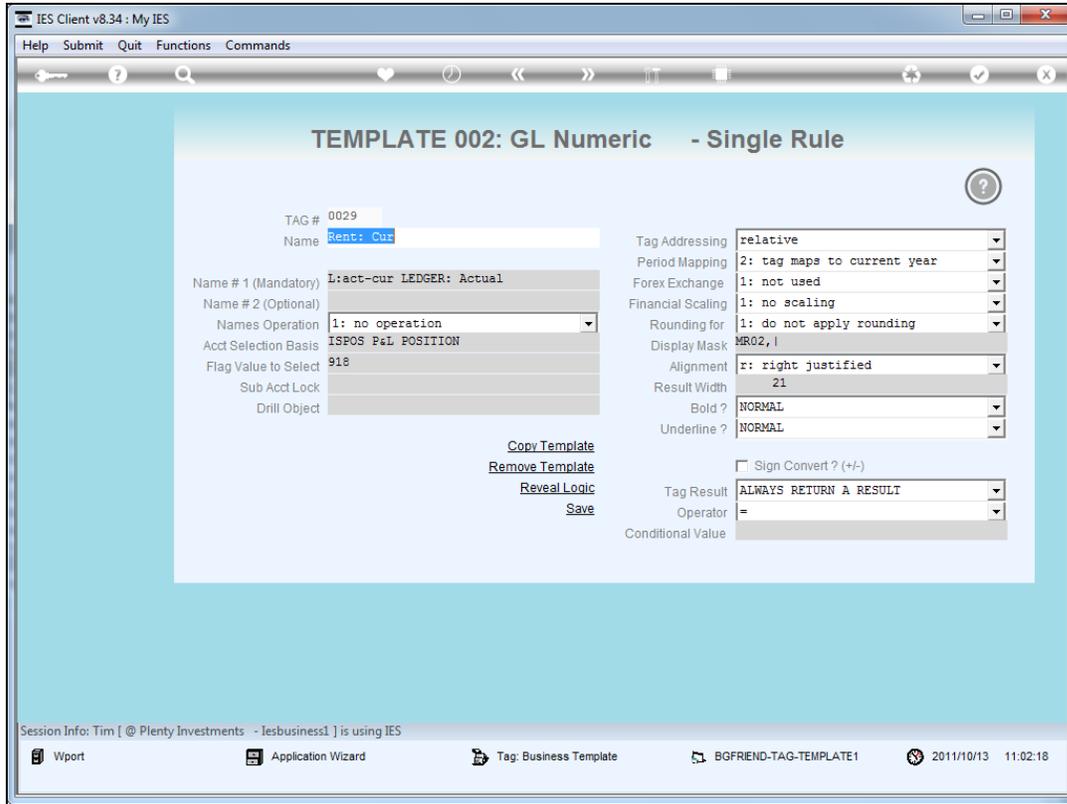
Slide 4

Slide notes: We open the Tag Template for that Report Value.

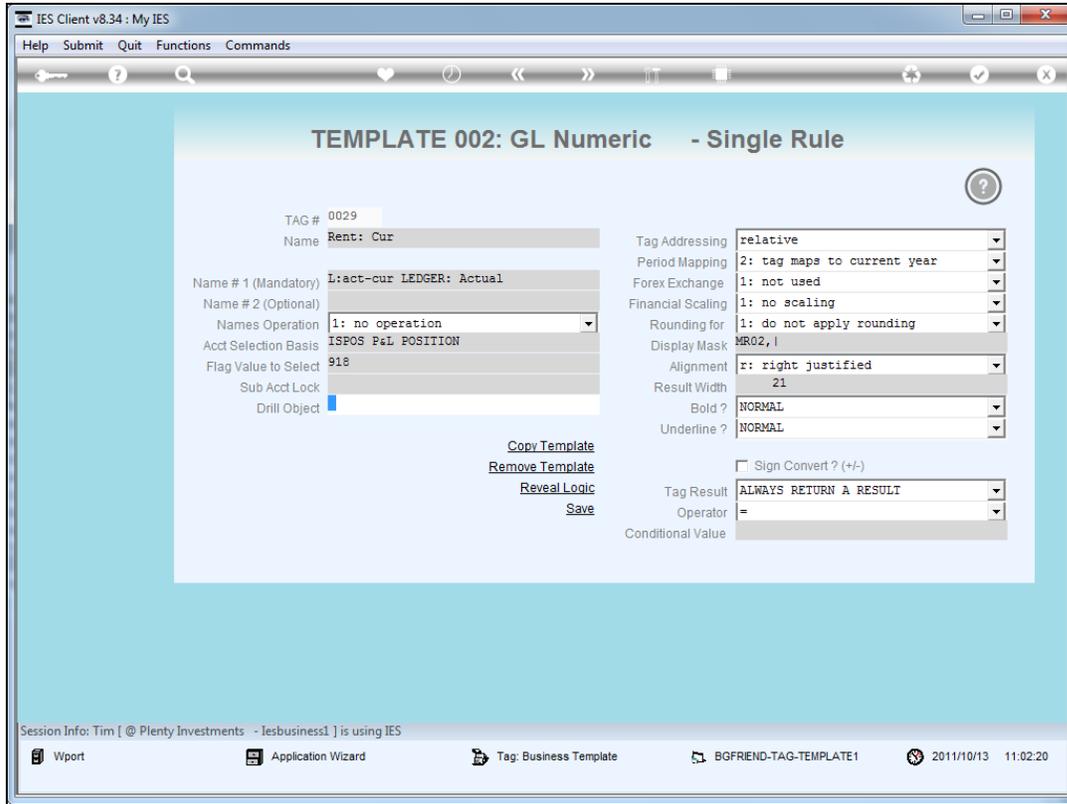


Slide 5

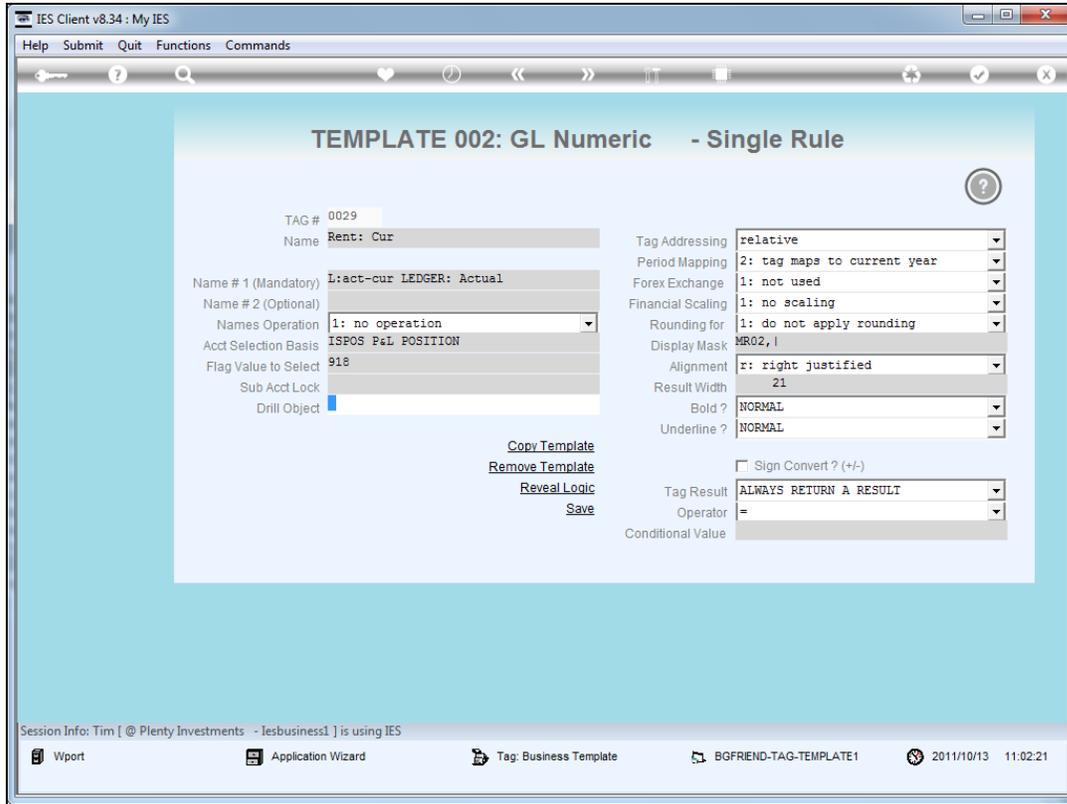
Slide notes: If the Template is one of those that allow selection of multiple Accounts, whether GL or other, to build a value for the Report, then we will likely find a drill object field on the Template.



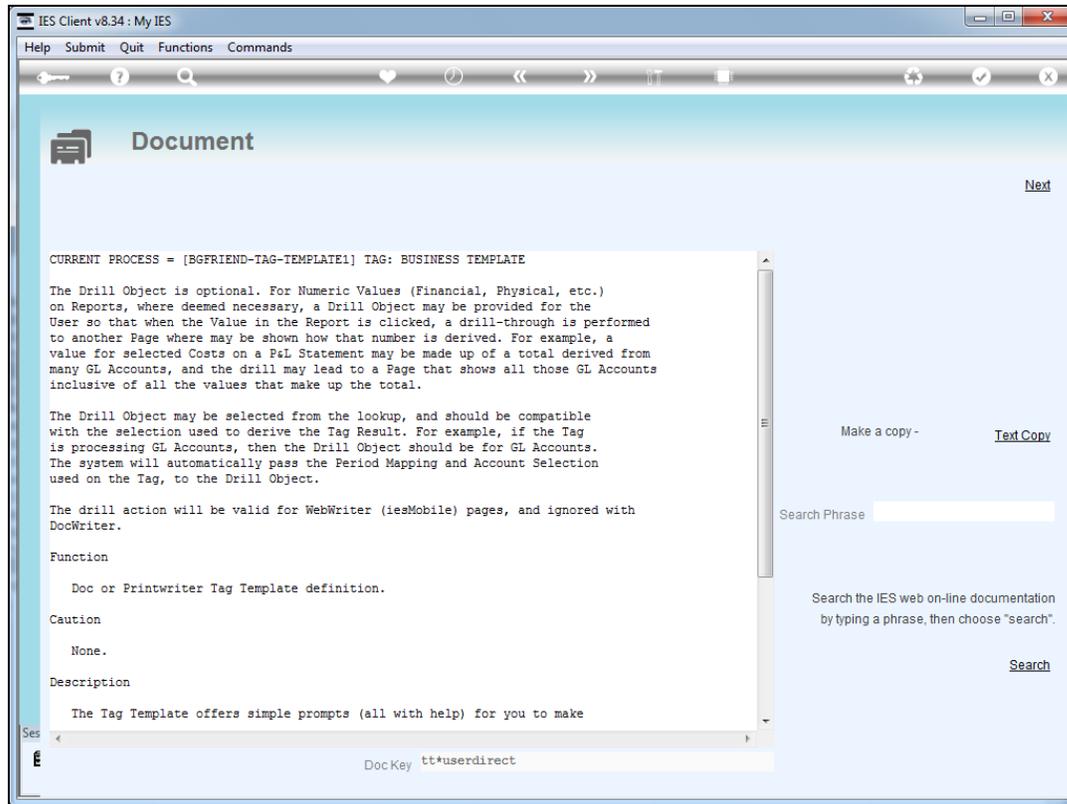
Slide 6  
Slide notes:



Slide 7  
Slide notes:

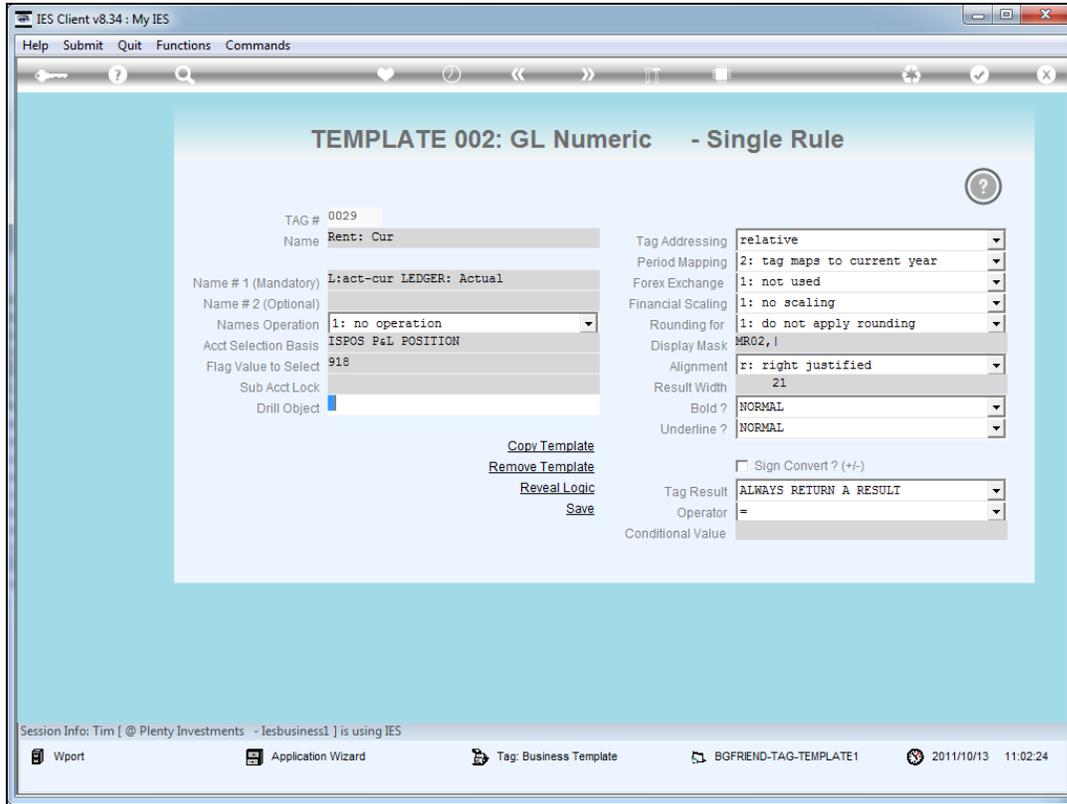


Slide 8  
Slide notes:

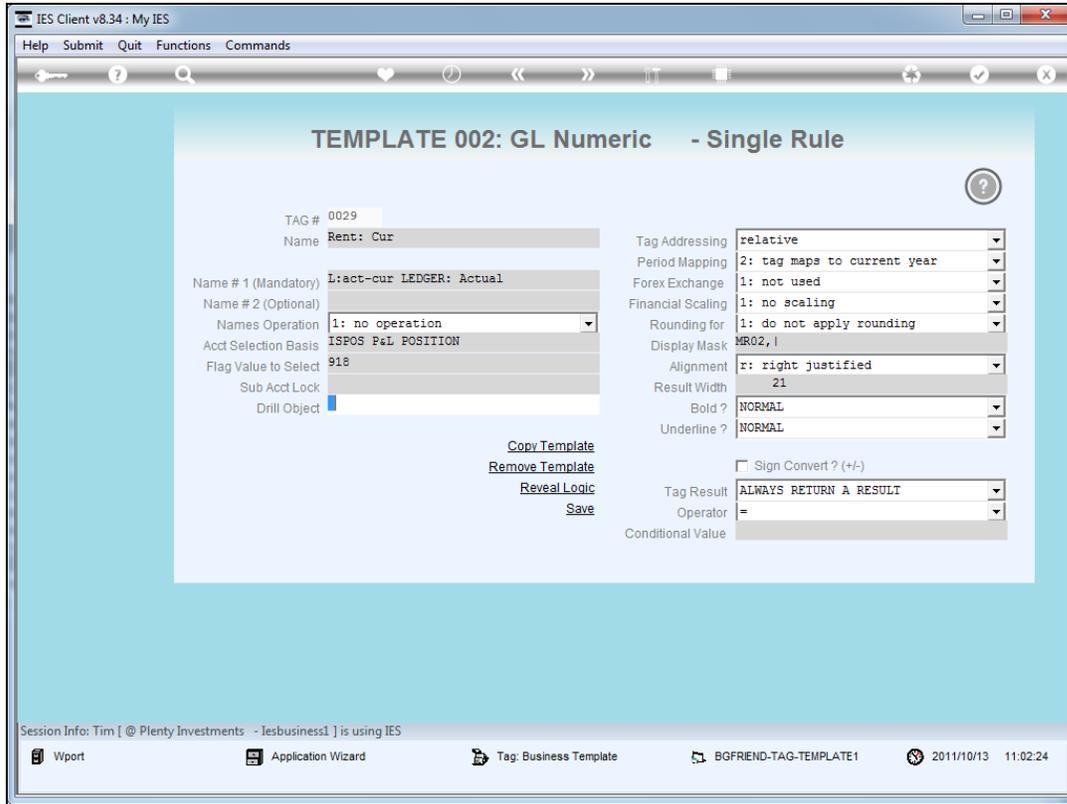


Slide 9

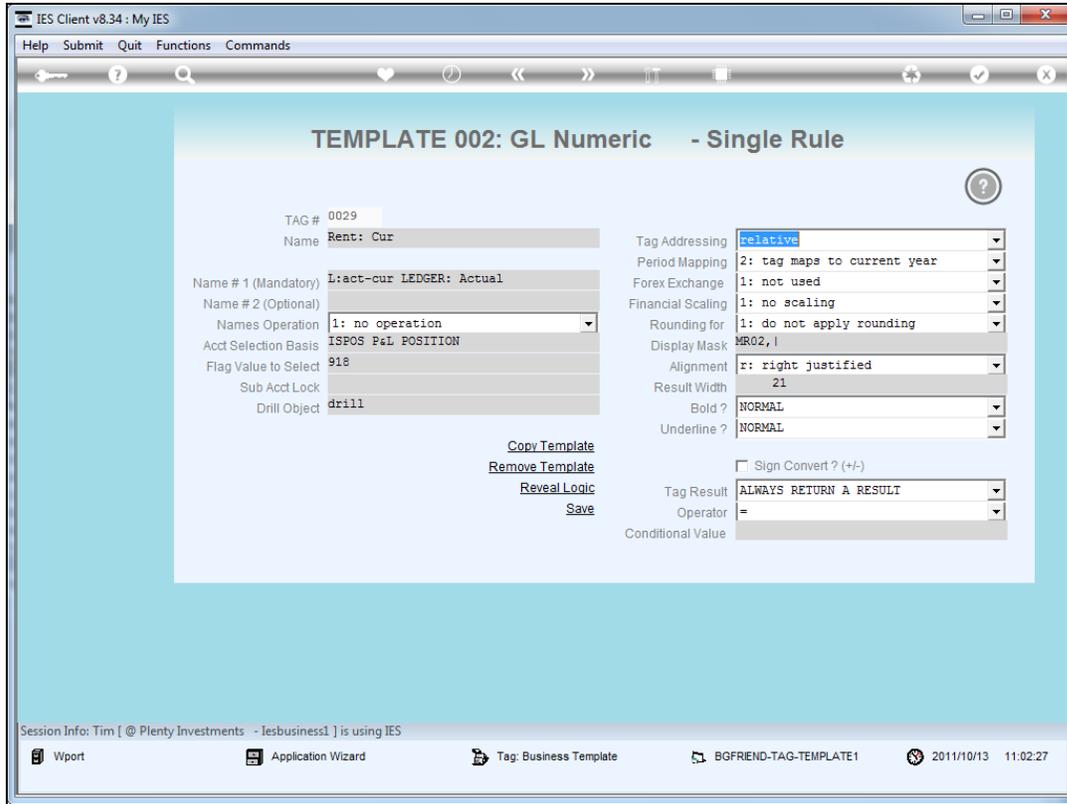
Slide notes: The Help explains how this works.



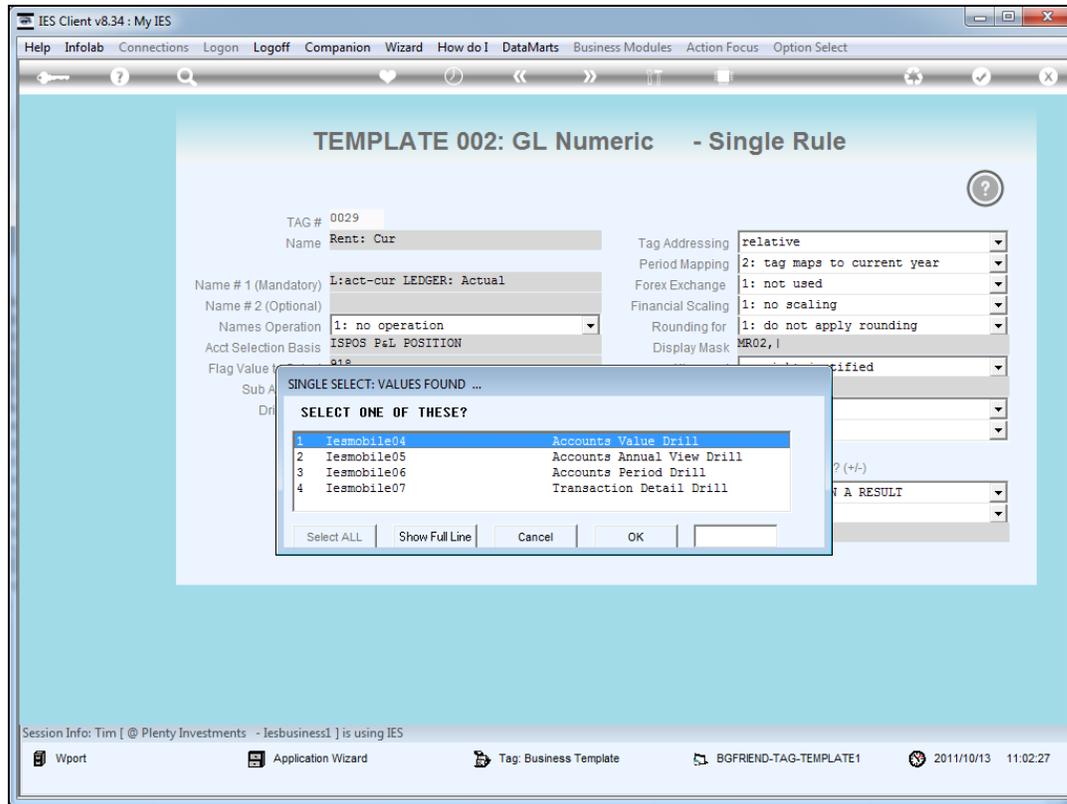
Slide 10  
Slide notes:



Slide 11  
Slide notes:



Slide 12  
Slide notes:



## Slide 13

Slide notes: The system provides a standard page that may be used for Accounts Value Drills, and it's called "iesmobile04". We may use this standard object for any and all Accounts drills, but we can also make other Pages if we wish, and we can use any combination of available drills for Accounts Values.

IES Client v8.34 : My IES

Help Submit Quit Functions Commands

### TEMPLATE 002: GL Numeric - Single Rule

TAG # 0029

Name Rent: Cur

Name # 1 (Mandatory) L:act-cur LEDGER: Actual

Name # 2 (Optional)

Names Operation 1: no operation

Acct Selection Basis ISPOS P&L POSITION

Flag Value to Select 918

Sub Acct Lock

Drill Object iesmobile04 Accounts Value Drill

Tag Addressing relative

Period Mapping 2: tag maps to current year

Forex Exchange 1: not used

Financial Scaling 1: no scaling

Rounding for 1: do not apply rounding

Display Mask MR02,1

Alignment r: right justified

Result Width 21

Bold? NORMAL

Underline? NORMAL

Sign Convert? (+/-)

Tag Result ALWAYS RETURN A RESULT

Operator =

Conditional Value

[Copy Template](#)

[Remove Template](#)

[Reveal Logic](#)

[Save](#)

Session Info: Tim [ @ Plenty Investments - Iesbusiness1 ] is using IES

Wport Application Wizard Tag: Business Template BGFRIEND-TAG-TEMPLATE1 2011/10/13 13:52:55

## Slide 14

Slide notes: The point is that we need to select the appropriate drill object name at the field, and then the drill will automatically appear on our Report page.

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 'Tag Result Macros' section with a table. On the right, there is a 'Where is that tag!' section with search options and a 'Current Tag Focus' section with input fields.

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1 0001	Co Name	1	1
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5 0005	Revenue: YTD	1	1
6 0006	Revenue: YTD Bud	1	1
7 0007	Revenue: Ann Bud	1	1
8 0014	Stock Sales: Cur	1	1
9 0015	Stock Sales: Bud	1	1
10 0016	Stock Sales: YTD	1	1
11 0017	Stock Sales: YTD Bud	1	1
12 0018	Stock Sales: Ann Bud	1	1
13 0019	Other: Cur	1	1
14 0020	Other: Bud	1	1
15 0021	Other: YTD	1	1
16 0022	Other: YTD Bud	1	1
17 0023	Other: Ann Bud	1	1
18 0024	Tot Revenue: Cur	1	1
19 0025	Tot Revenue: Bud	1	1
20 0026	Tot Revenue: YTD	1	1
21 0027	Tot Revenue: YTD Bud	1	1
22 0028	Tot Revenue: Ann Bud	1	1
23 0029	Rent: Cur	1	1
24 0030	Rent: Bud	1	1
25 0031	Rent: YTD	1	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](#)

Nex| Pre | Add | Ins | Ed | Del

Slide 15  
Slide notes:

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[Search for Tag Number](#)

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Row

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[Open the Tag Macro](#)

Nex| Pre | Add | Ins | Ed | Del

Slide 16  
Slide notes:

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iesMobile

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Year Start

Current

Year End

Slide 17

Slide notes: Now, when we perform this Report page, we notice that there is a drill present.

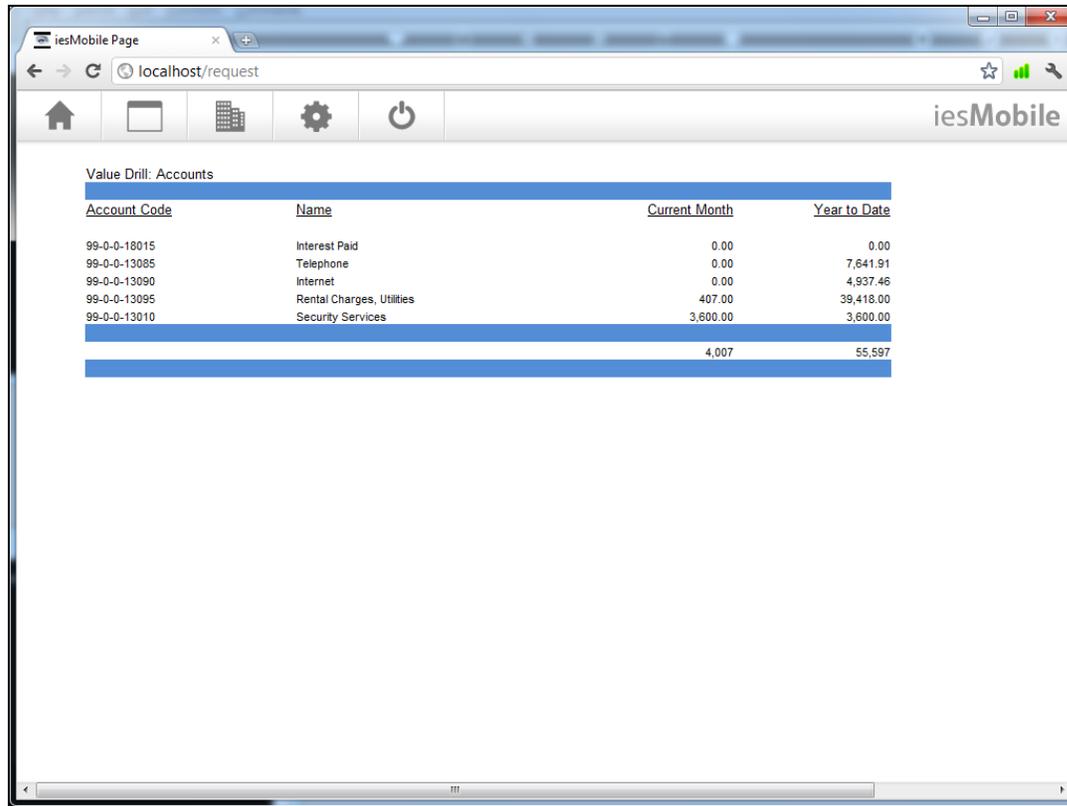
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Year Start

Current

Year End

Slide 18  
Slide notes:



iesMobile Page  
localhost/request

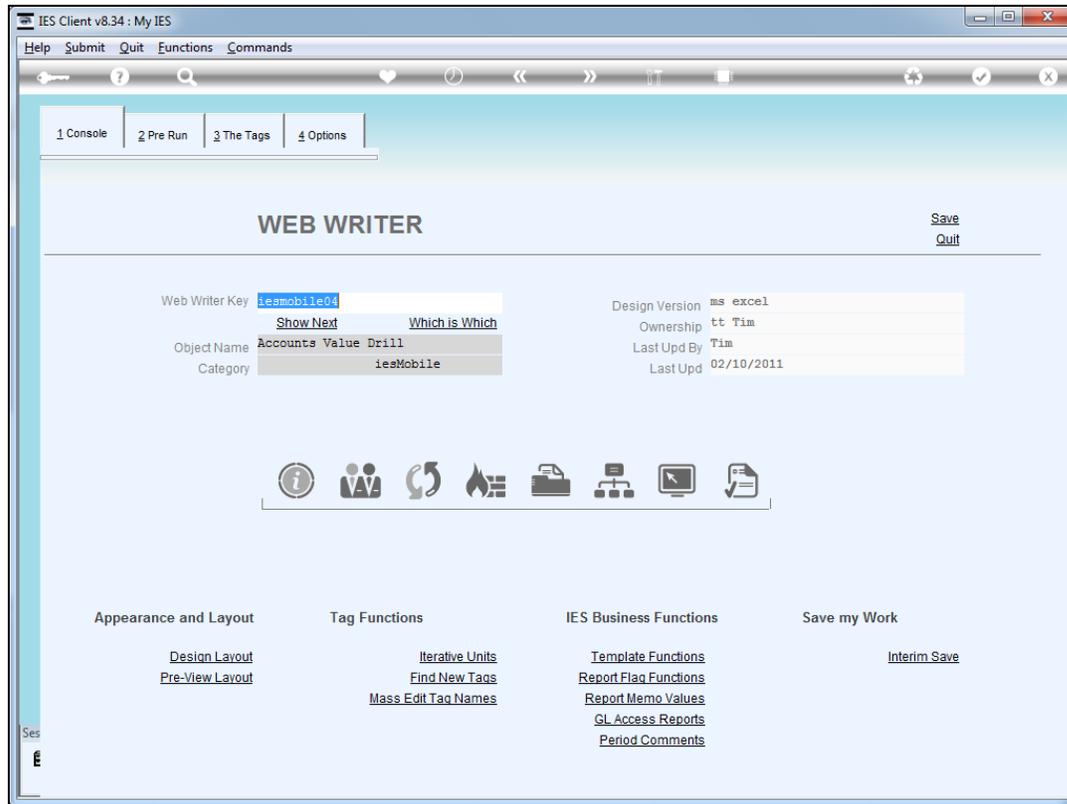
iesMobile

Value Drill: Accounts

Account Code	Name	Current Month	Year to Date
99-0-0-18015	Interest Paid	0.00	0.00
99-0-0-13085	Telephone	0.00	7,641.91
99-0-0-13090	Internet	0.00	4,937.46
99-0-0-13095	Rental Charges, Utilities	407.00	39,418.00
99-0-0-13010	Security Services	3,600.00	3,600.00
		4,007	55,597

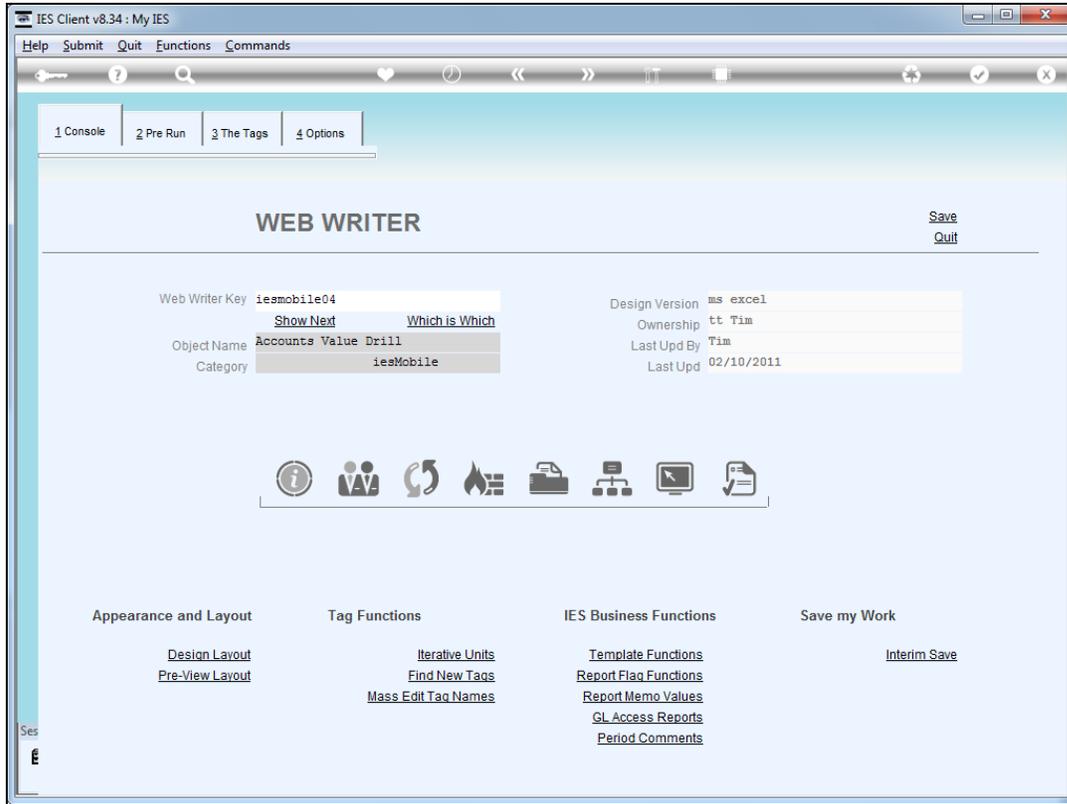
## Slide 19

Slide notes: When we click to drill, this is the result we get. The system standard for Accounts Value drills offers a page that lists the Accounts included in the original selection for that drilled value on the base Report. And shows Current Month and Year to Date Financial Values for each Account, plus the total at the bottom, which is of course in agreement with the base report. We can also design additional and different Value Drill pages that look different or that offer different detail, for example Physical balances.

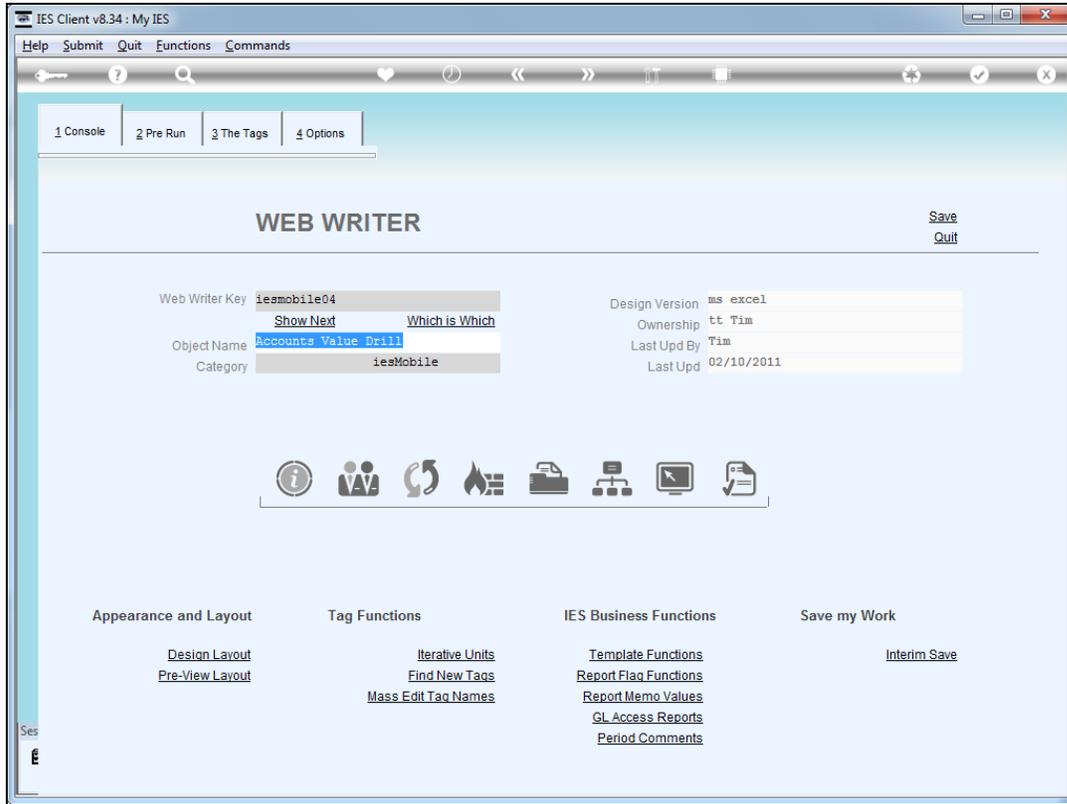


Slide 20

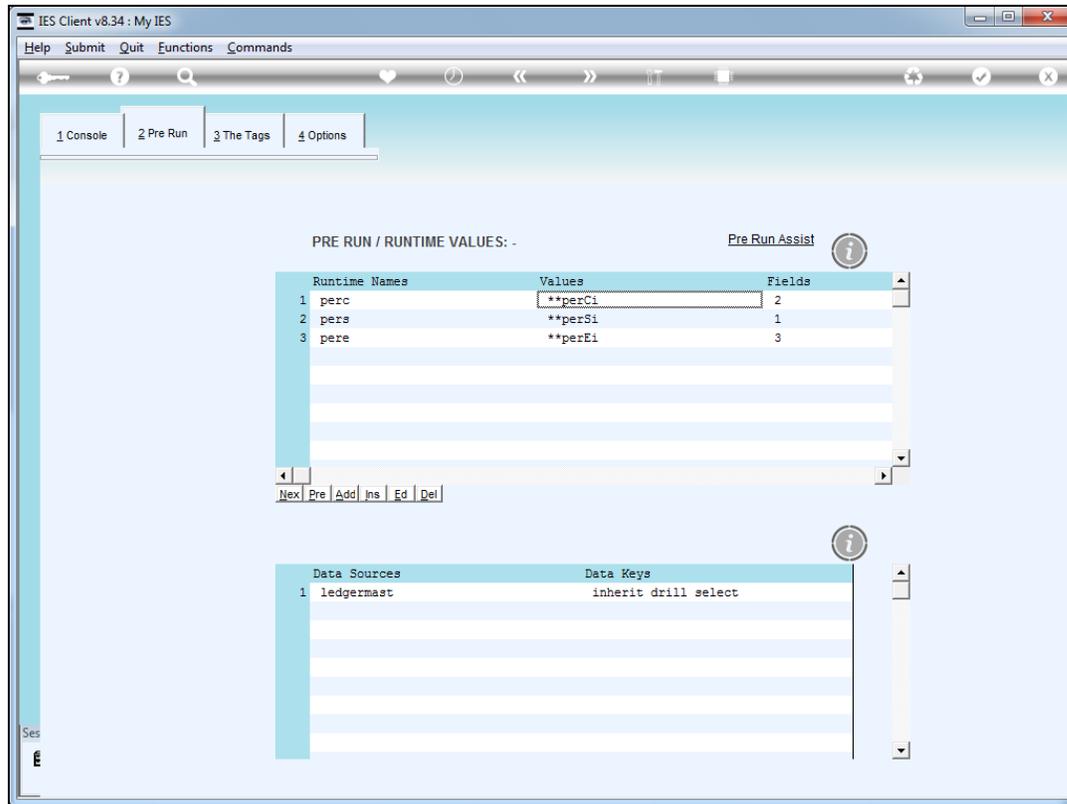
Slide notes: Now, we consider for a moment the system object "iesmobile04" which we have just seen in action.



Slide 21  
Slide notes:

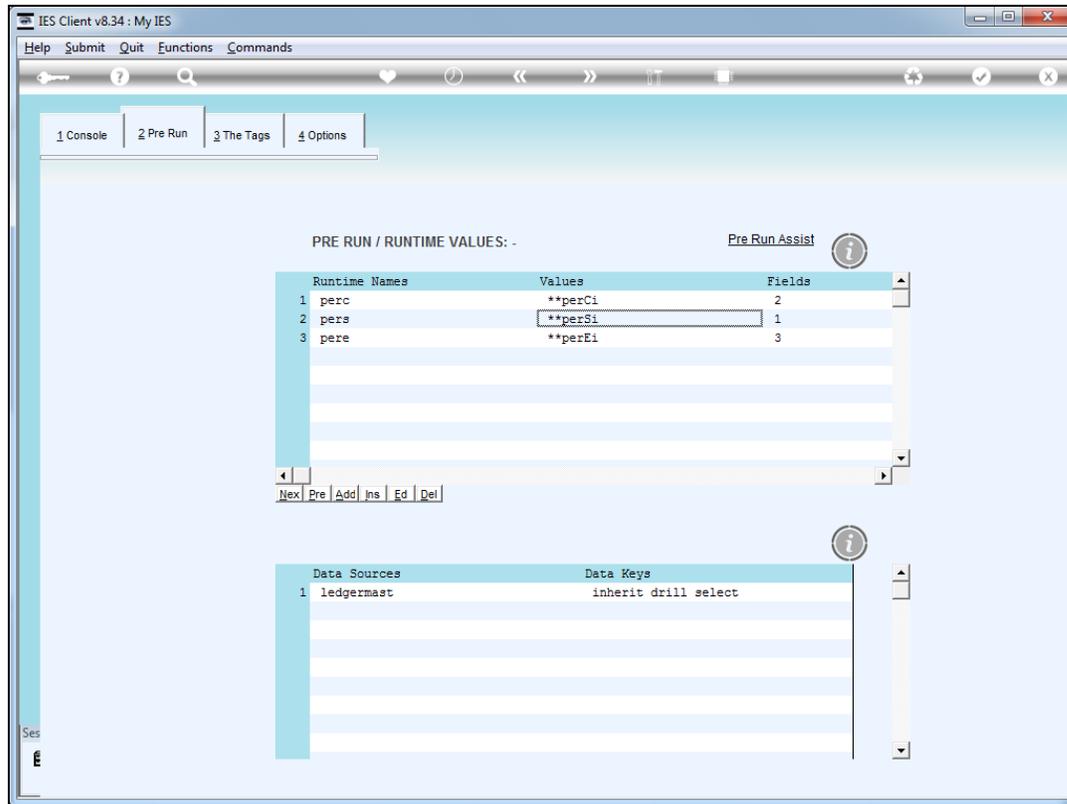


Slide 22  
Slide notes:



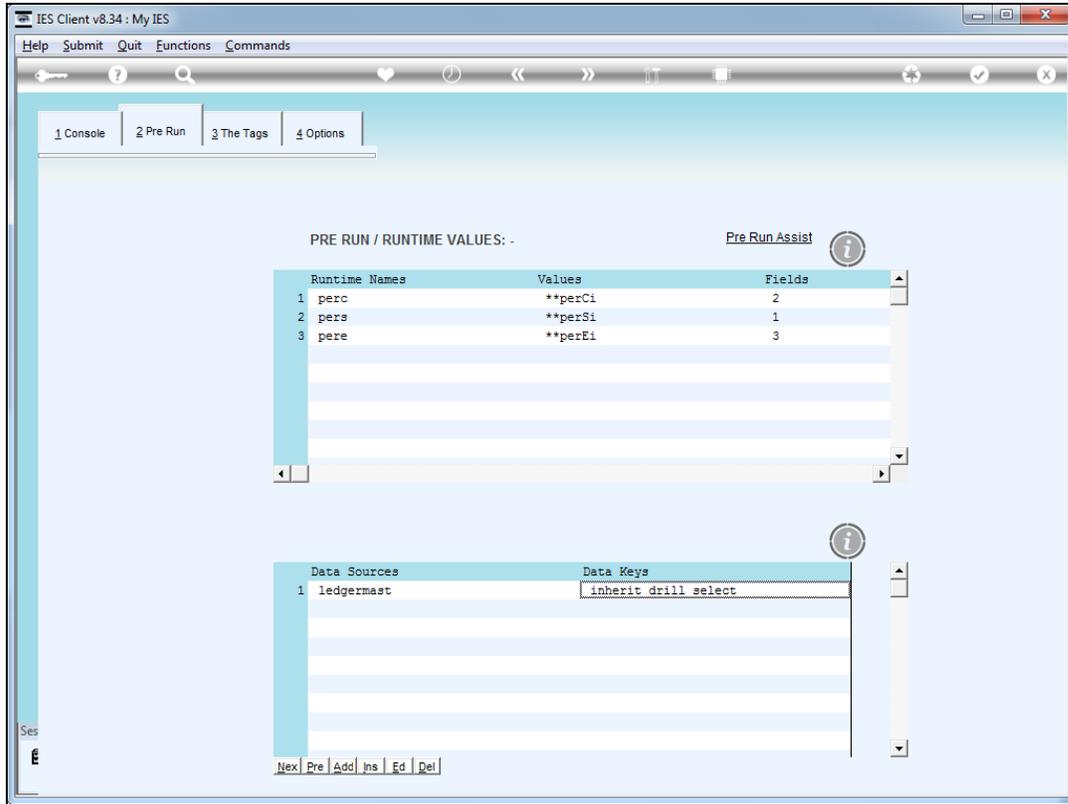
## Slide 23

Slide notes: It is important to note that when we design additional Account Value drill objects, we have to use the Period Names for runtime values, and they must use inherited Periods, as shown here.



## Slide 24

Slide notes: At the Data Sources, we must list the masterfile that is being drilled, e.g. "ledgermast" for GL, "jobmast" for Jobs, etc. The data key will always be "inherit drill select". That is how the system will make the connection back to the original Accounts selected for the value on the Report that we drill.



Slide 25  
Slide notes: