

Slide 1 - Slide 1

Cash on Hand, at Bank

<u>Account Code</u>	<u>Name</u>	<u>Balance</u>
852-00-000-15	BANK: PATRIOTS BANK 22996534	233,045
852-01-000-15	BANK: FARMERS BANK 6676766661	10,500,000
852-10-000-15	BANK: NATIONAL BANK 2396147882	345,000
852-55-000-15	BANK: NATIONAL BANK 3211108234	(133,544)
852-56-000-15	BANK: OVERSEAS BANK 655553435	25,000,000
Total Cash		35,944,501

Slide notes

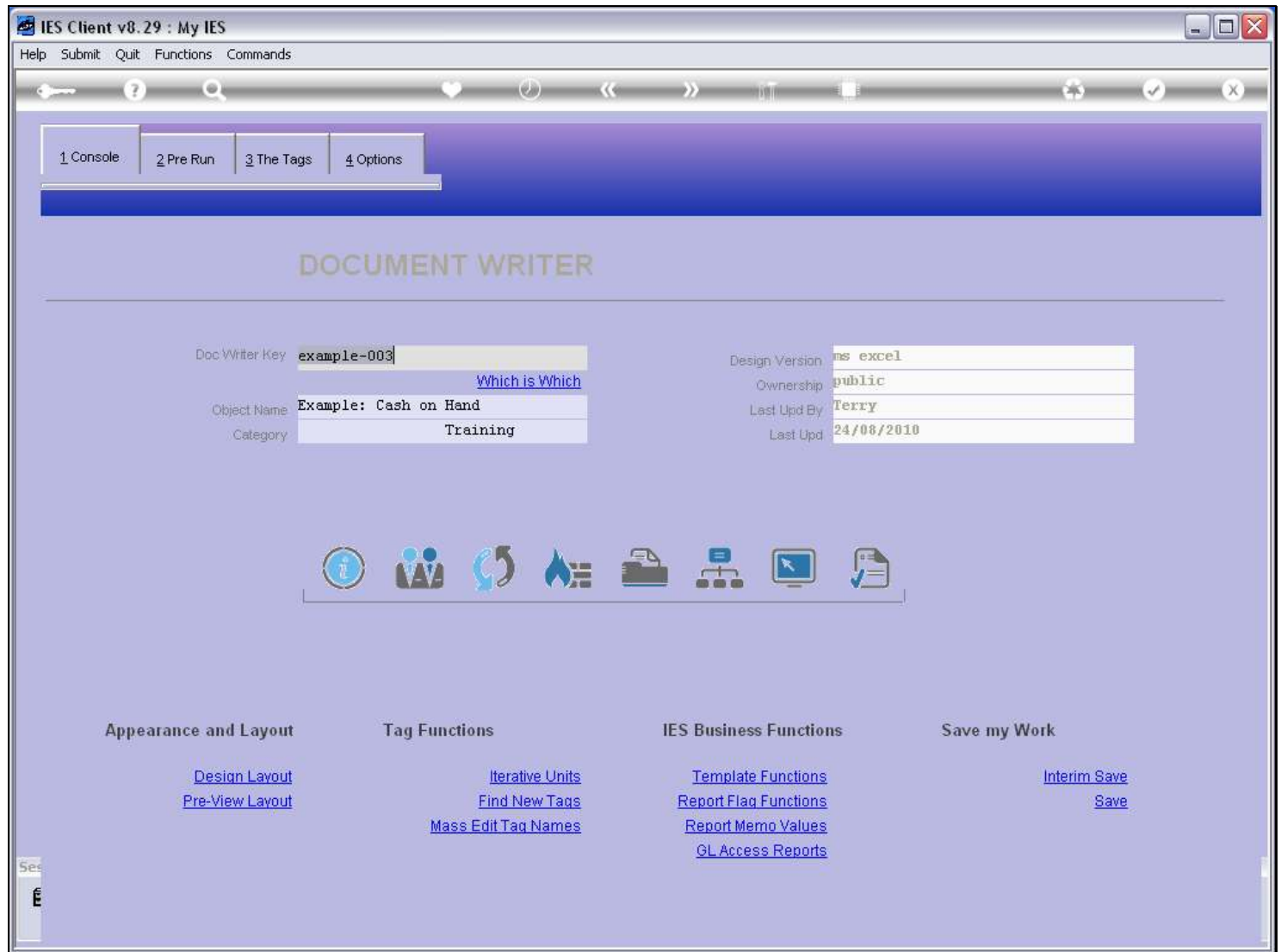
Here we show a Report that uses a Unit to produce the list of Bank Accounts. This is an example of how we can use Iteration Keys based on GL Single Rule to perform our Unit.

Slide 2 - Slide 2

The screenshot shows a Windows Internet Explorer browser window. The address bar displays the URL: \\127.0.0.1\Bridge\ID1557742810.htm. The browser interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a search bar with Google, and a toolbar with various icons. The main content area displays a table titled "Cash on Hand, at Bank". The table has three columns: "Account Code", "Name", and "Balance". The data rows list five bank accounts with their respective codes, names, and balances. The total cash is calculated as 35,944,501. The browser's status bar at the bottom shows "Done" and "Internet".

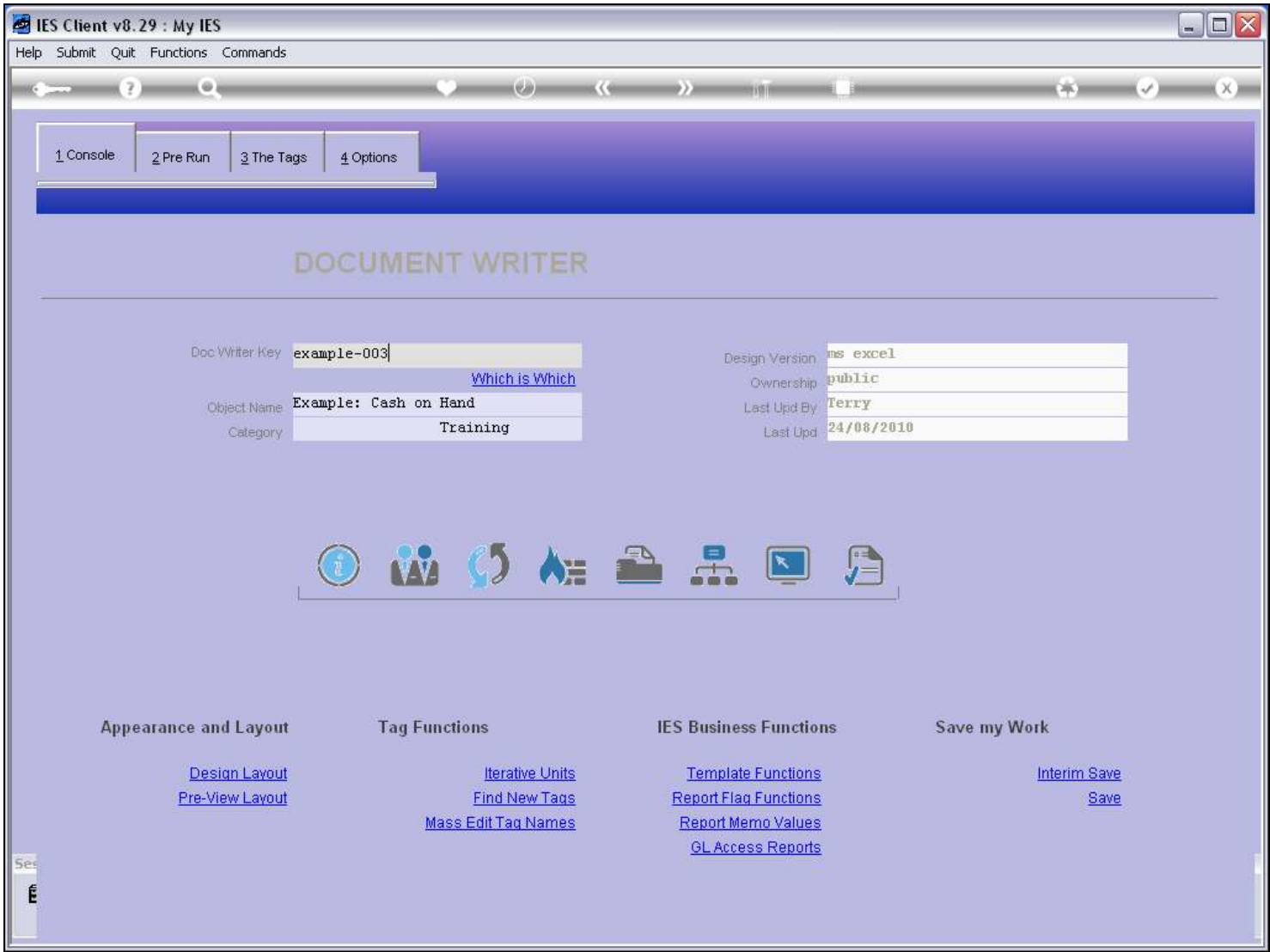
Account Code	Name	Balance
852-00-000-15	BANK: PATRIOTS BANK 22996534	233,045
852-01-000-15	BANK: FARMERS BANK 6676766661	10,500,000
852-10-000-15	BANK: NATIONAL BANK 2396147882	345,000
852-55-000-15	BANK: NATIONAL BANK 3211108234	(133,544)
852-56-000-15	BANK: OVERSEAS BANK 655553435	25,000,000
Total Cash		35,944,501

Slide notes

Slide 3 - Slide 3**Slide notes**

We are using a Report in the system Example Series.

Slide 4 - Slide 4



Slide notes

Slide 5 - Slide 5

The screenshot shows the IES Client v8.29: My IES interface. The top menu bar includes Help, Submit, Quit, Functions, and Commands. Below the menu is a toolbar with icons for key, help, search, heart, clock, left arrow, right arrow, list, print, refresh, checkmark, and close. The main window has a tabbed interface with four tabs: 1 Console, 2 Pre Run (selected), 3 The Tags, and 4 Options. The Pre Run Parameters section is active, displaying the following fields:

- Pre Run Process: [Text Field]
- Results File: [Text Field]
- Results Key: [Text Field]
- Proceed on Field #: [Text Field]
- Conditional Value: [Text Field]

There is a [Pre Run Assist](#) link and a help icon (person in a circle) to the right of the Pre Run Process field. Below the Pre Run Parameters section is the DIRECT REFERENCE DATA SOURCES section, which contains a table with two columns: Data Sources and Data Keys. The table has one row with the value '1' in the Data Sources column. A vertical scrollbar is visible to the right of the table.

Data Sources	Data Keys
1	


Slide notes

For a GL based Unit, we do not need to list any Data Sources, although we can if we need it for other parts of the Report.

Slide 6 - Slide 6

The screenshot shows the IES Client v8.29 interface. The title bar reads "IES Client v8.29 : My IES". The menu bar includes "Help", "Submit", "Quit", "Functions", and "Commands". The toolbar contains icons for a key, help, search, heart, clock, left arrow, right arrow, list, print, refresh, checkmark, and close. The main window has a tabbed interface with four tabs: "1 Console", "2 Pre Run", "3 The Tags", and "4 Options". The "2 Pre Run" tab is active.

PRE RUN PARAMETERS: -

[Pre Run Assist](#) 

Pre Run Process:


Results File:

Results Key:

Proceed on Field #:

Conditional Value:

DIRECT REFERENCE DATA SOURCES: -

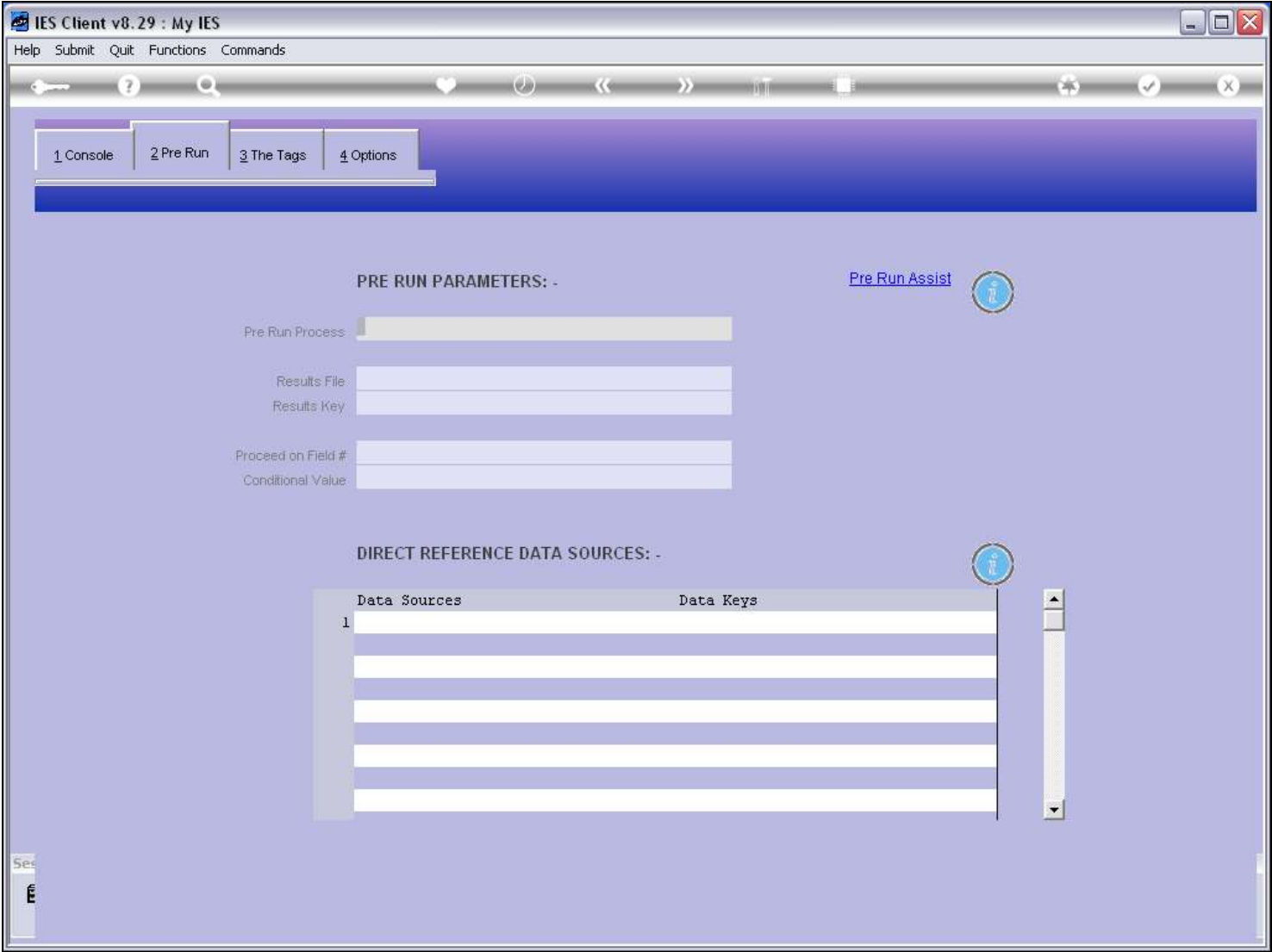


	Data Sources	Data Keys
1	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>

Slide notes

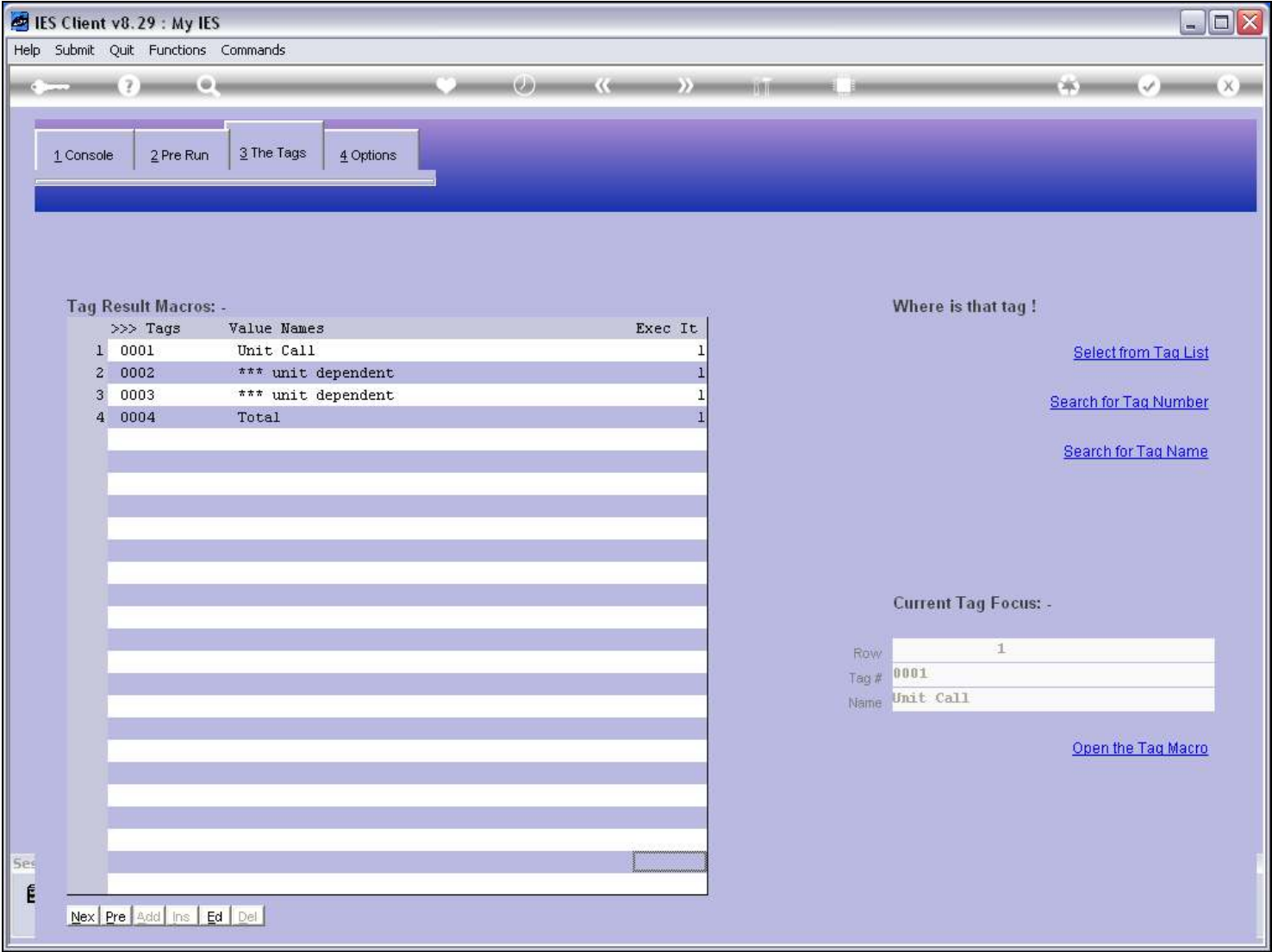
And we do not need any Pre Run either, but of course we can have a Pre Run if we want to add Period Selection.

Slide 7 - Slide 7



Slide notes

Slide 8 - Slide 8



Slide notes

The Unit call is based on 'GL Single Rule' selection.

[illegible]

Page 9 of 33

Slide 10 - Slide 10

The screenshot shows the IES Client v8.29 interface. The title bar reads 'IES Client v8.29 : My IES'. The menu bar includes 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. The toolbar contains icons for key, help, search, heart, clock, left arrow, right arrow, list, folder, refresh, checkmark, and close. The main content area displays a 'TEMPLATE 008: Unit with IKEYS' dialog box. Inside this dialog, the title is 'SINGLE RULE -'. The fields are as follows: TAG # is '0001'; Unit Call is 'Unit Call'; 1st Account Selection Basis is 'ODDSP03 ODDS POSITION'; Flag Value to Select is 'bank'; Unit to Call is 'example-003'; Tag Result is a dropdown menu showing 'always return a result'; Test Operator is a dropdown menu showing '='; and Conditional Value is empty. At the bottom of the dialog are four buttons: 'Remove Template', 'Copy Template', 'Reveal Logic', and 'Save'. The status bar at the bottom shows 'Session Info: Terry is using IES' and a taskbar with icons for Devtool, Application Wizard, Tag Template: Unit With Ikeyes, BGFRIEND-TAG-TEMPLATE8, and a clock showing 2010/08/24 12:03:28.

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

KEY ? SEARCH HEART CLOCK LEFT RIGHT LIST FOLDER REFRESH CHECKMARK CLOSE

TEMPLATE 008: Unit with IKEYS

SINGLE RULE -

TAG # 0001 Unit Call

1st Account Selection Basis ODDSP03 ODDS POSITION

Flag Value to Select bank

Unit to Call example-003

Tag Result always return a result

Test Operator =

Conditional Value

[Remove Template](#) [Copy Template](#)

[Reveal Logic](#) [Save](#)

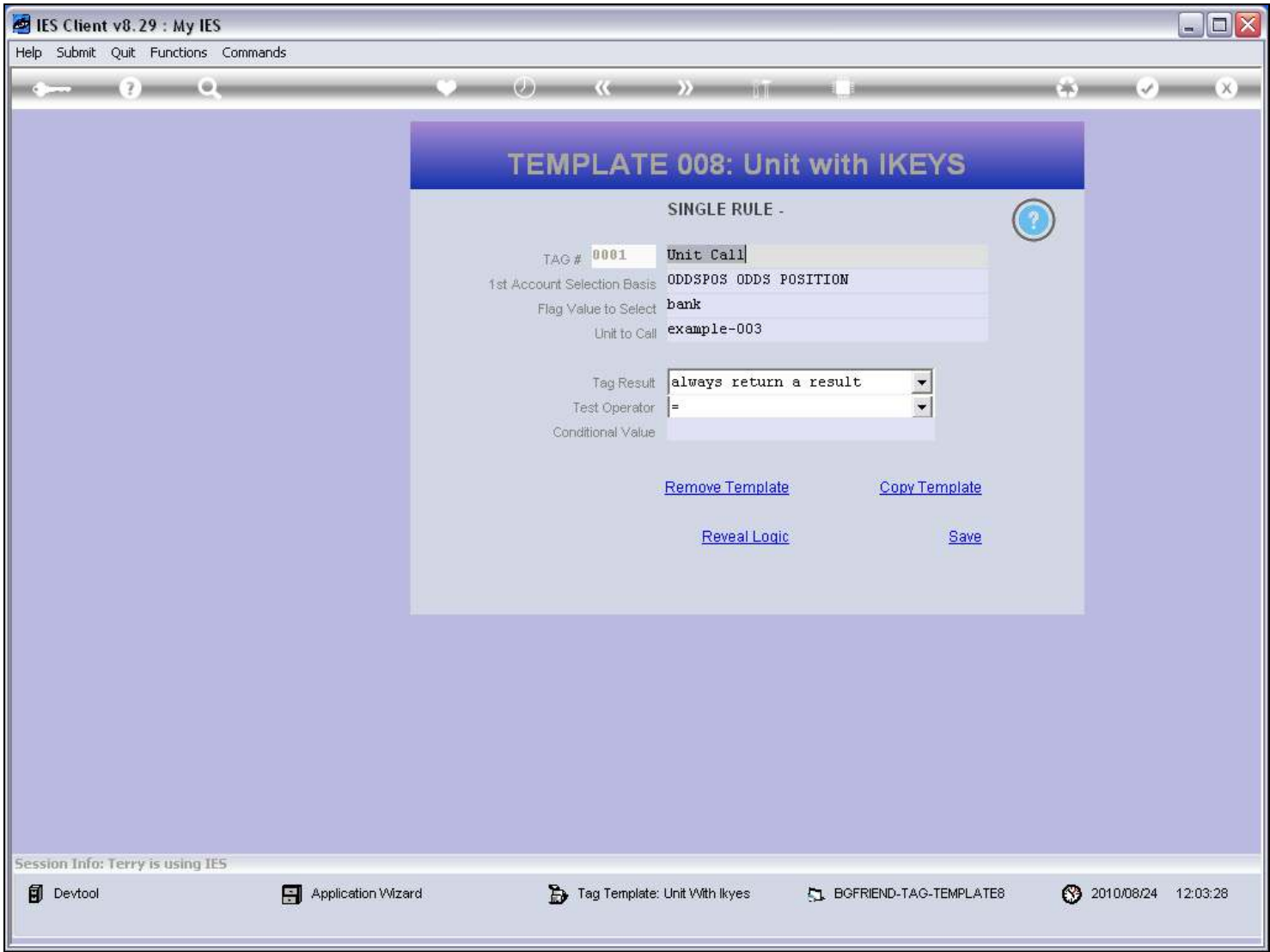
Session Info: Terry is using IES

Devtool Application Wizard Tag Template: Unit With Ikeyes BGFRIEND-TAG-TEMPLATE8 2010/08/24 12:03:28

Slide notes

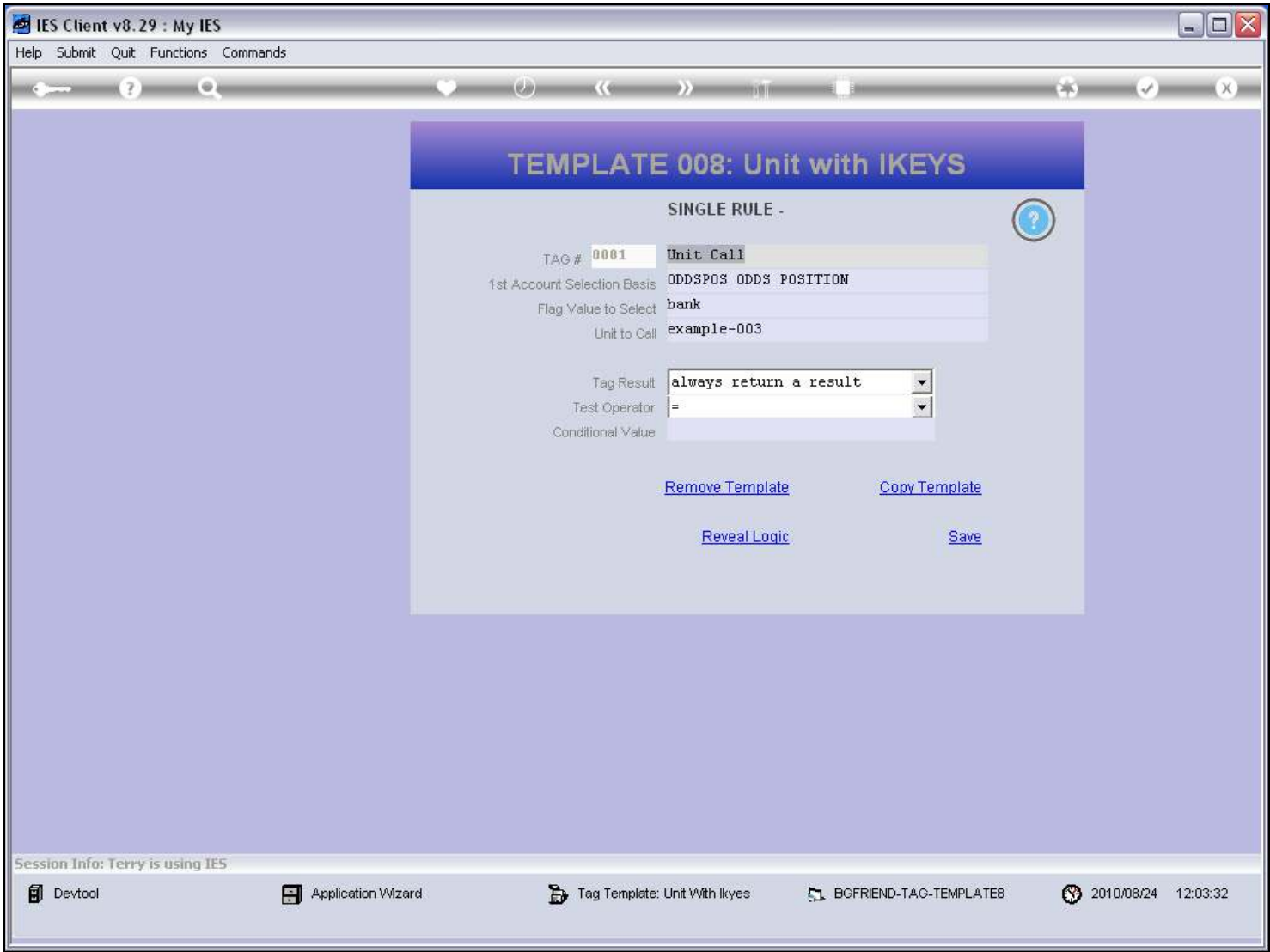
The selection rules are implicit in the Template. We choose the primary basis for Account Selection, and in this case the basis is 'Master Account', which is also called 'oddspos'. The other options are available on the lookup.

Slide 11 - Slide 11



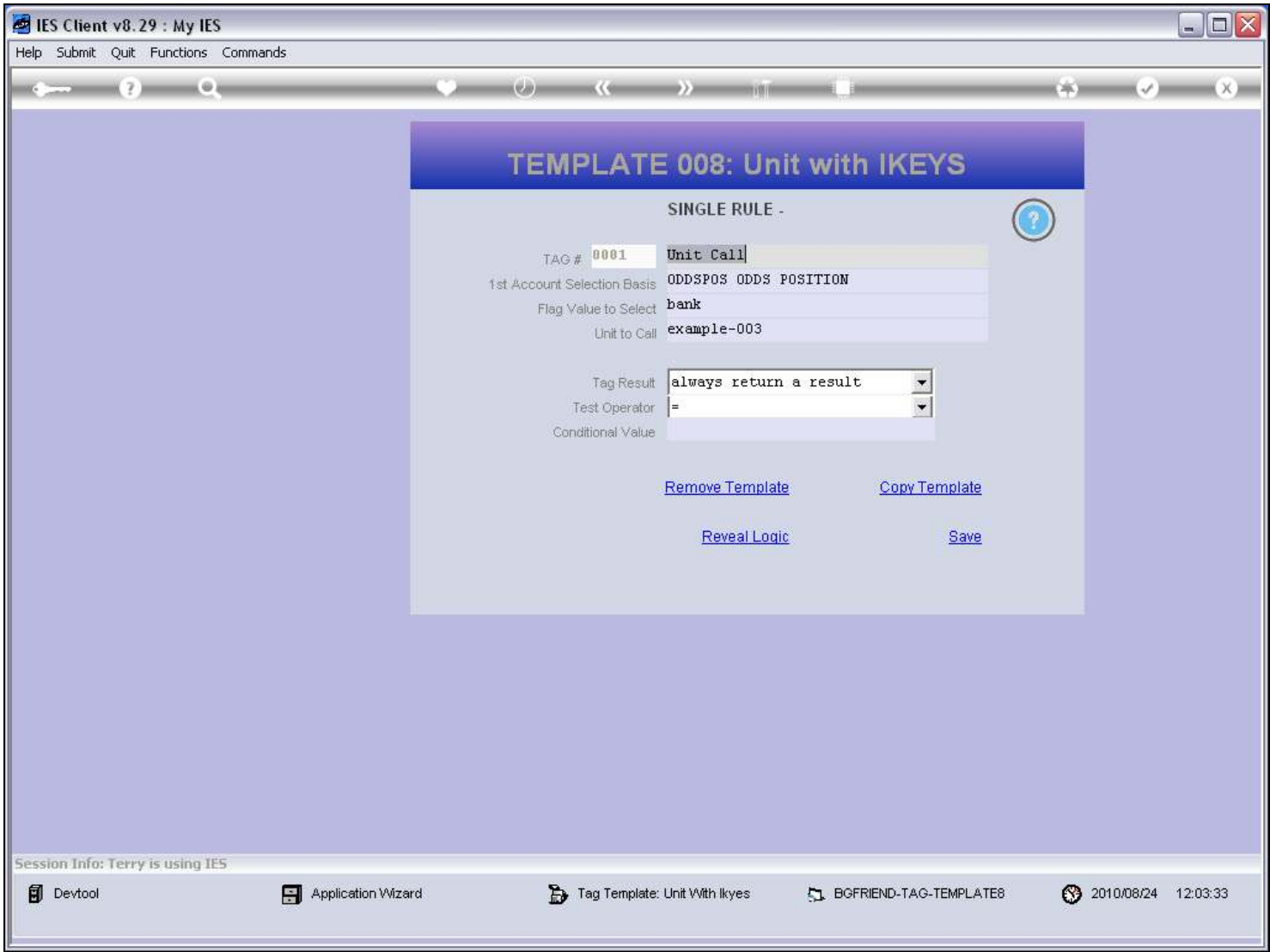
Slide notes

Slide 12 - Slide 12



Slide notes

Slide 13 - Slide 13



Slide notes

Slide 14 - Slide 14

The screenshot shows the IES Client v8.29 interface. The main window displays a configuration for 'TEMPLATE 008: Unit with IKEYS'. The configuration is titled 'SINGLE RULE -' and includes the following fields:

- TAG #: 0001
- Unit Call: Unit Call
- 1st Account Selection Basis: ODDSP03
- Flag Value to Select: bank
- Unit to Call: example-003
- Tag Result: always return a result
- Test Operator: =
- Conditional Value: (empty)

Below the configuration fields, there are four buttons: [Remove Template](#), [Copy Template](#), [Reveal Logic](#), and [Save](#).

The bottom status bar shows the following information:

- Session Info: Terry is using IES
- Devtool
- Application Wizard
- Tag Template: Unit With Ikeyes
- BGFRIEND-TAG-TEMPLATE8
- 2010/08/24 12:03:36

Slide notes

And the Master Account we are looking for is 'Bank'.

Slide 15 - Slide 15

The screenshot shows the IES Client v8.29 interface. The main window displays a configuration for 'TEMPLATE 008: Unit with IKEYS'. The configuration is titled 'SINGLE RULE -' and includes the following fields:

- TAG #: 0001
- Unit Call: Unit Call
- 1st Account Selection Basis: ODDSP03 ODDS POSITION
- Flag Value to Select: bank
- Unit to Call: example-003
- Tag Result: always return a result
- Test Operator: =
- Conditional Value: (empty)

Below the configuration fields, there are four buttons: [Remove Template](#), [Copy Template](#), [Reveal Logic](#), and [Save](#).

The bottom status bar shows the following information:

- Session Info: Terry is using IES
- Devtool
- Application Wizard
- Tag Template: Unit With Ikeyes
- BGFRIEND-TAG-TEMPLATE8
- 2010/08/24 12:03:40

Slide notes

This is the Unit to call.

Slide 16 - Slide 16

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

KEY ? Q

TEMPLATE 008: Unit with IKEYS

SINGLE RULE -

TAG # 0001 Unit Call

1st Account Selection Basis ODDSP03 ODDS POSITION

Flag Value to Select bank

Unit to Call example-003

Tag Result always return a result

Test Operator =

Conditional Value

[Remove Template](#) [Copy Template](#)

[Reveal Logic](#) [Save](#)

Session Info: Terry is using IES

Devtool Application Wizard Tag Template: Unit With Ikeys BGFRIEND-TAG-TEMPLATE8 2010/08/24 12:03:46

Slide notes

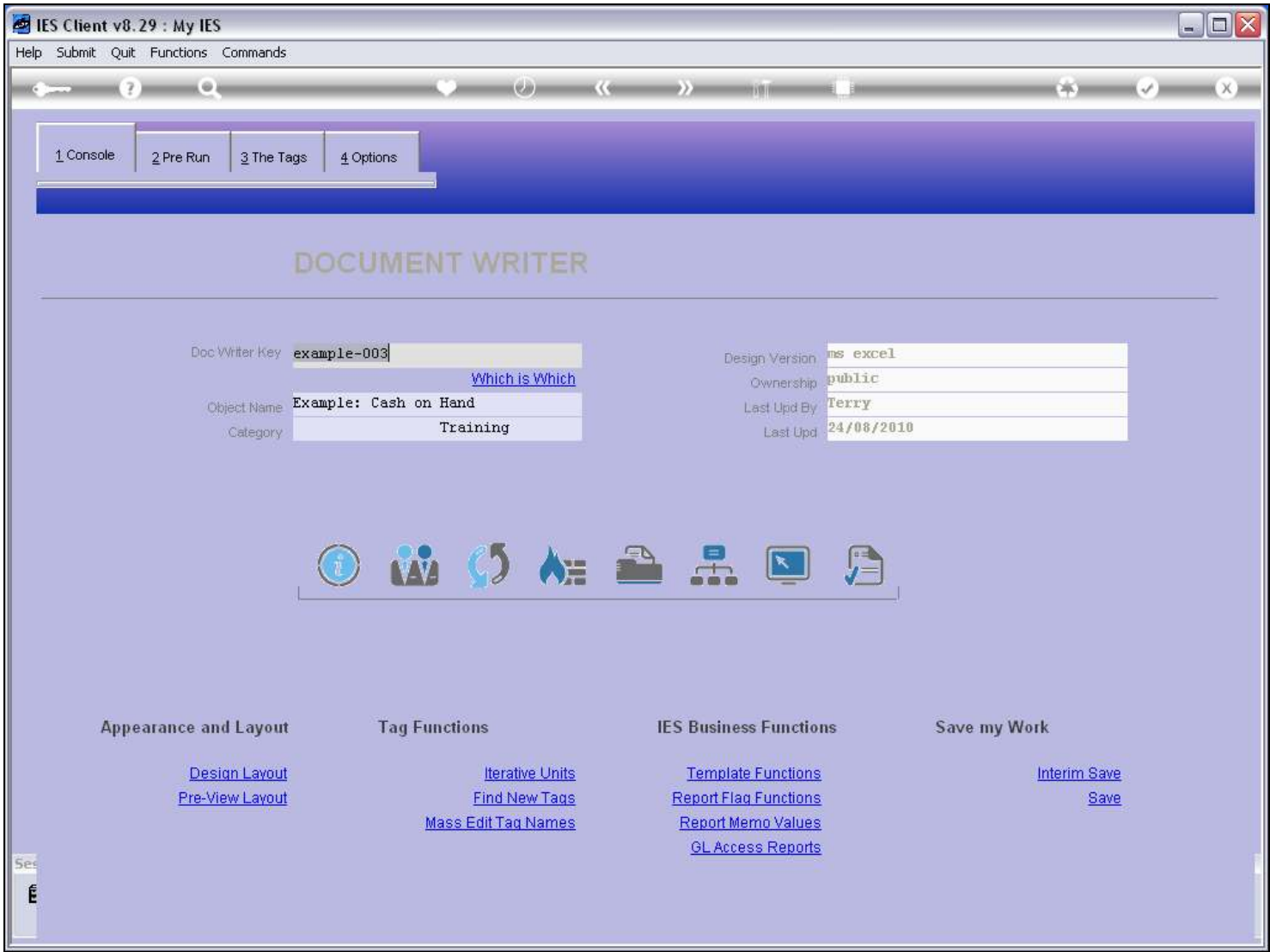
[illegible]

Page 17 of 33

[illegible]

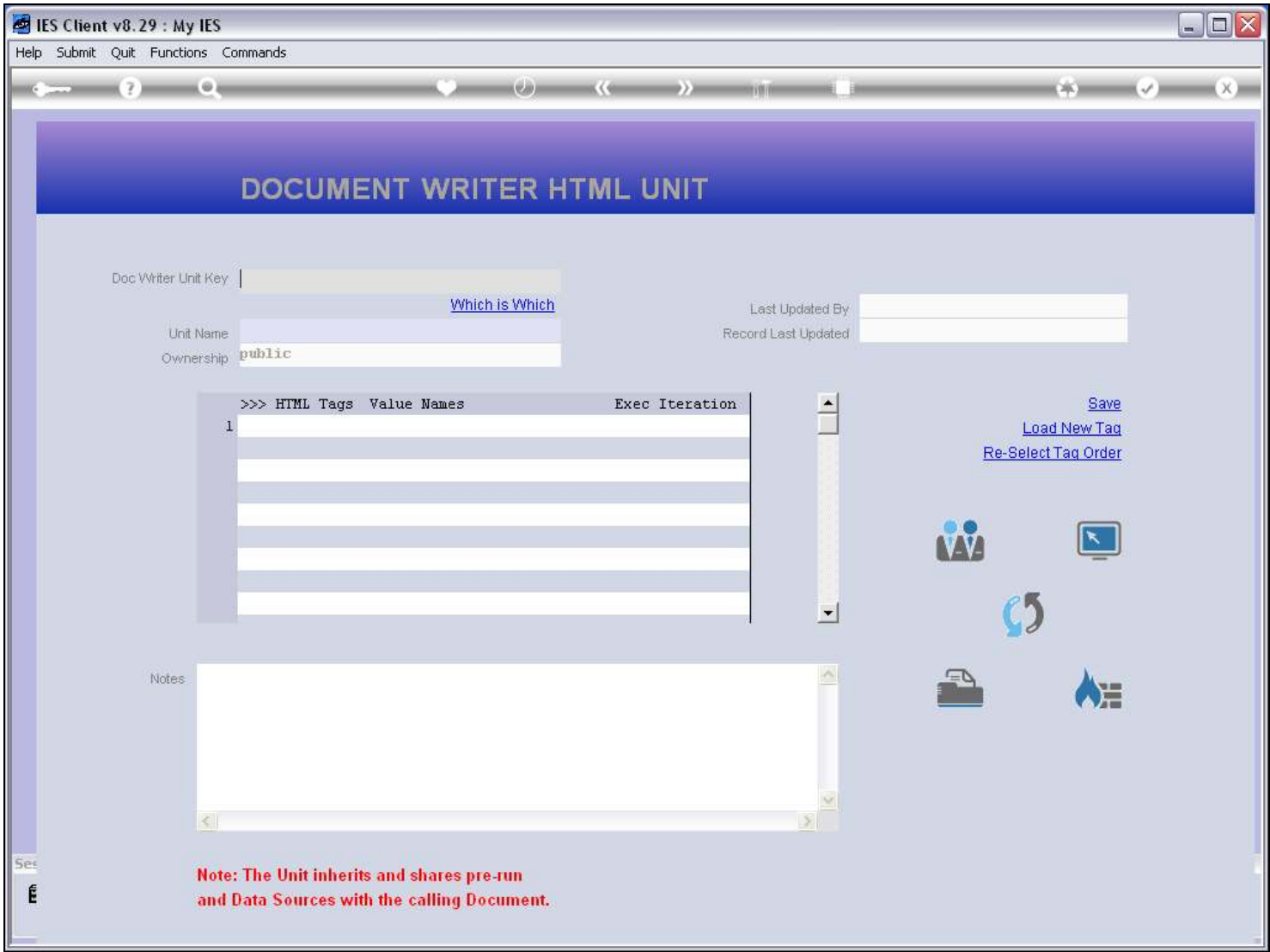
Page 18 of 33

Slide 19 - Slide 19



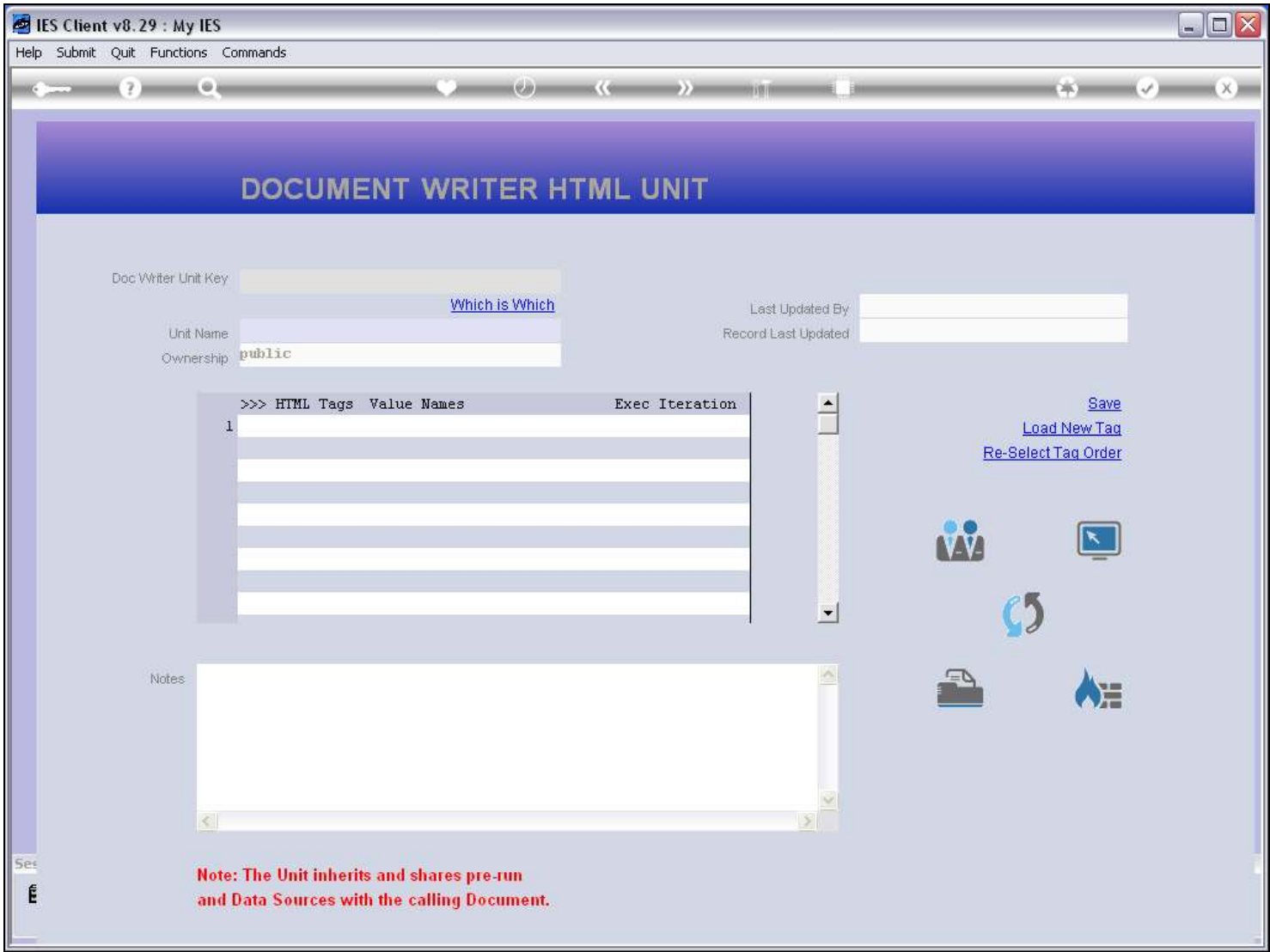
Slide notes

Slide 20 - Slide 20

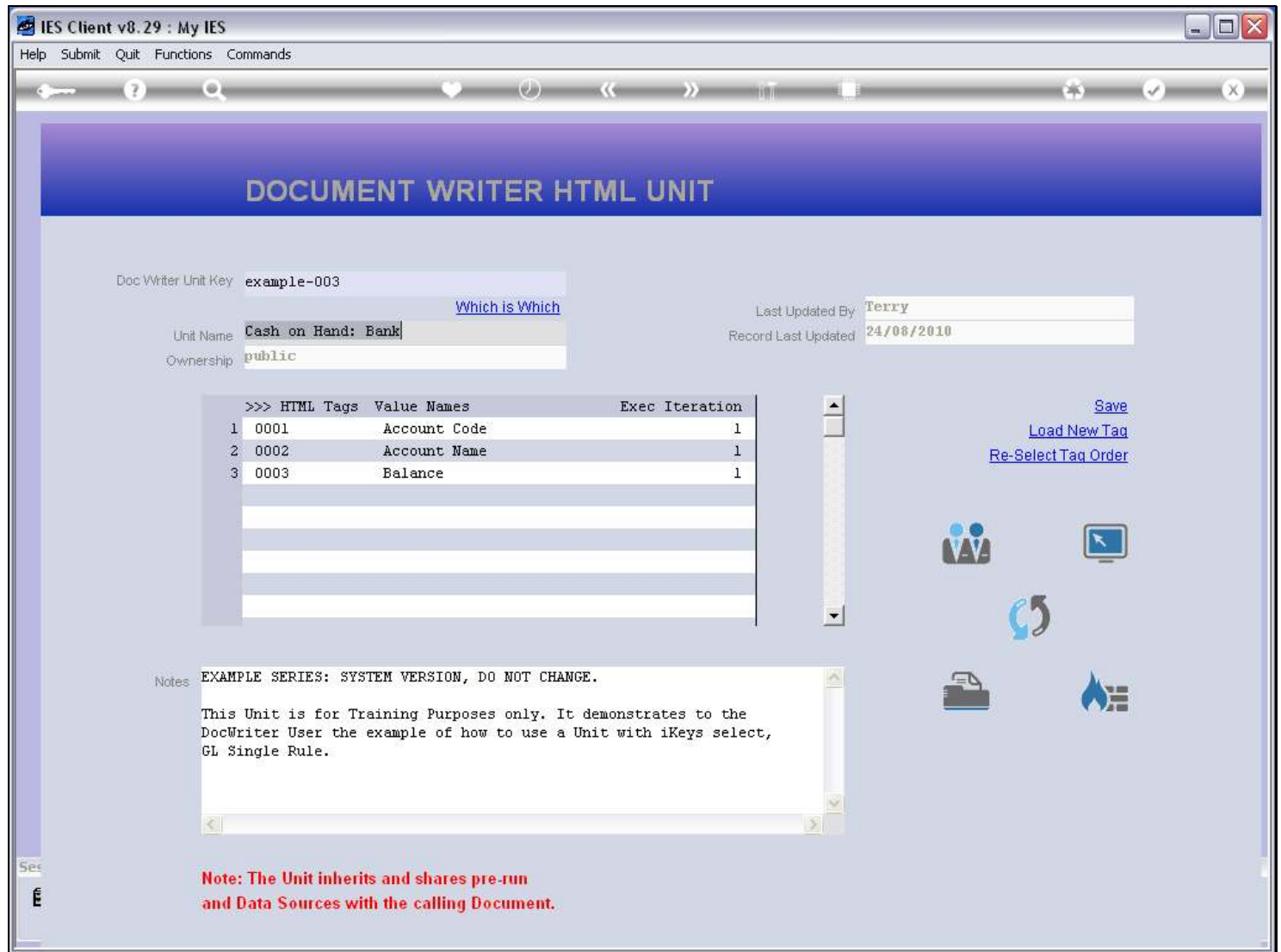


Slide notes

Slide 21 - Slide 21



Slide notes

Slide 22 - Slide 22**Slide notes**

With this type of Unit, we typically use Templates based on GL Names for Numbers and Alphas.

Slide 23 - Slide 23

The screenshot shows the IES Client v8.29 interface. The title bar reads "IES Client v8.29 : My IES". The menu bar includes "Help", "Submit", "Quit", "Functions", and "Commands". The toolbar contains icons for key, help, search, heart, clock, left arrow, right arrow, list, print, refresh, checkmark, and close. The main window displays "TEMPLATE 011: GL Alpha-Numeric with IKEY".

Configuration details:

- TAG #: 0001
- Name: Account Code
- Tag Addressing: relative
- Name # 1 (Mandatory): 1:ledgercode LEDGER: Ledgercode
- Alignment: 1: left justified
- Result Width: 21
- Bold?: normal
- Underline?: normal
- Tag Result: always return a result
- Operator: =
- Conditional Value: (empty)

Actions: [Remove Template](#), [Copy Template](#), [Reveal Logic](#), [Save](#)

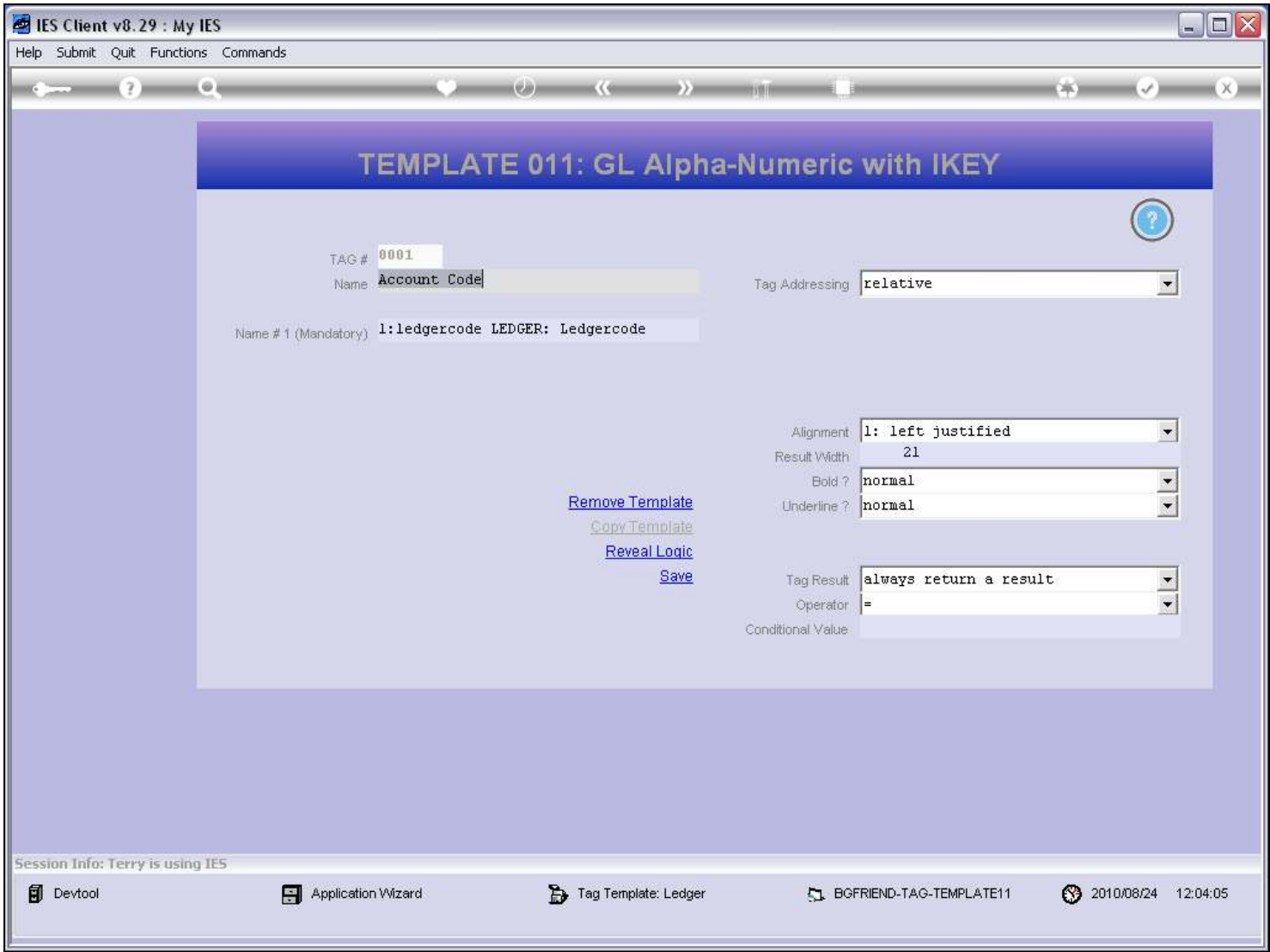
Session Info: Terry is using IES

Bottom bar: Devtool, Application Wizard, Tag Template: Ledger, BGFRIEND-TAG-TEMPLATE11, 2010/08/24 12:04:05

Slide notes

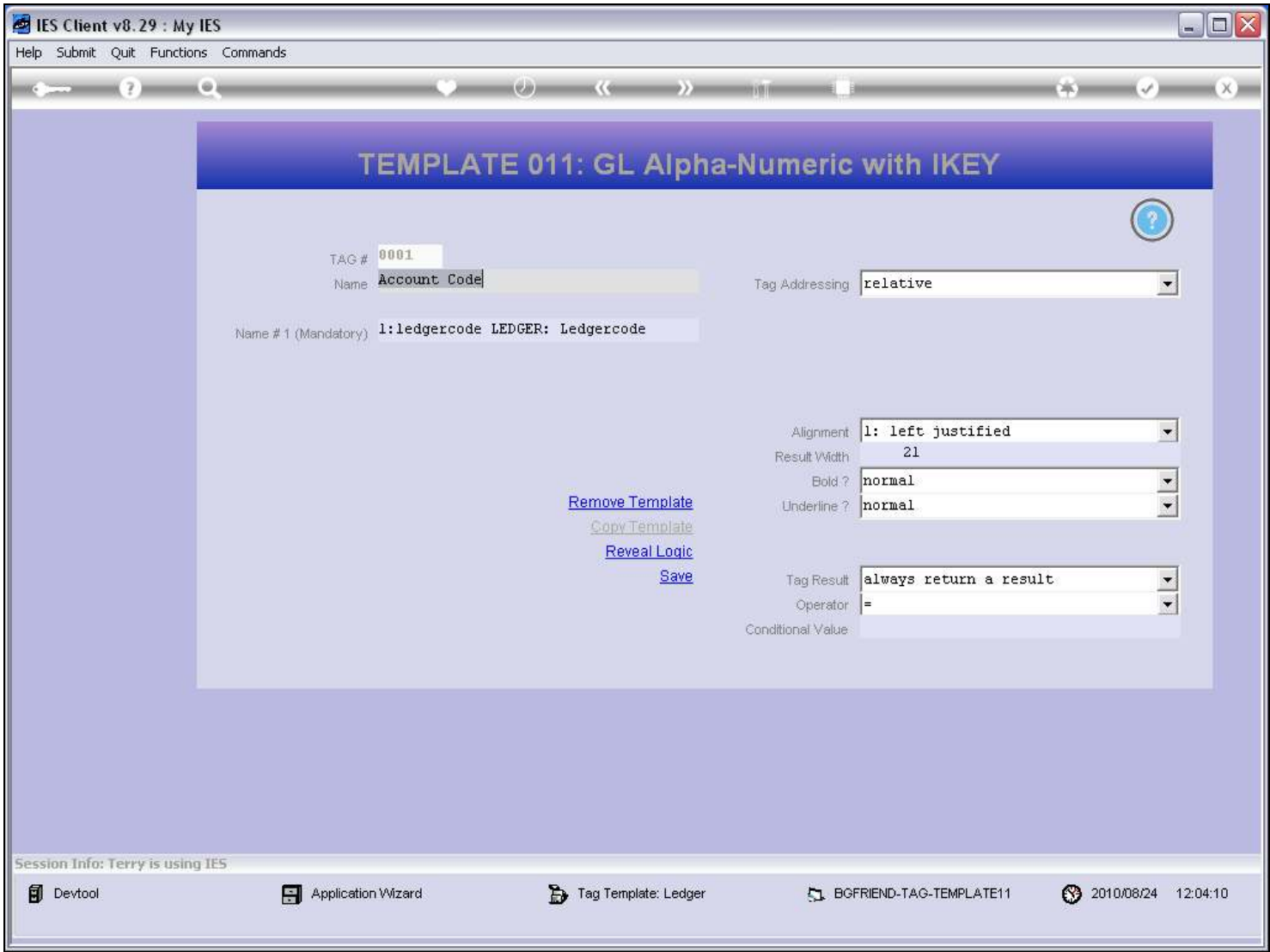
The Account Code is an alpha, because it can include alpha characters. We select the Data Name from the lookup.

Slide 24 - Slide 24



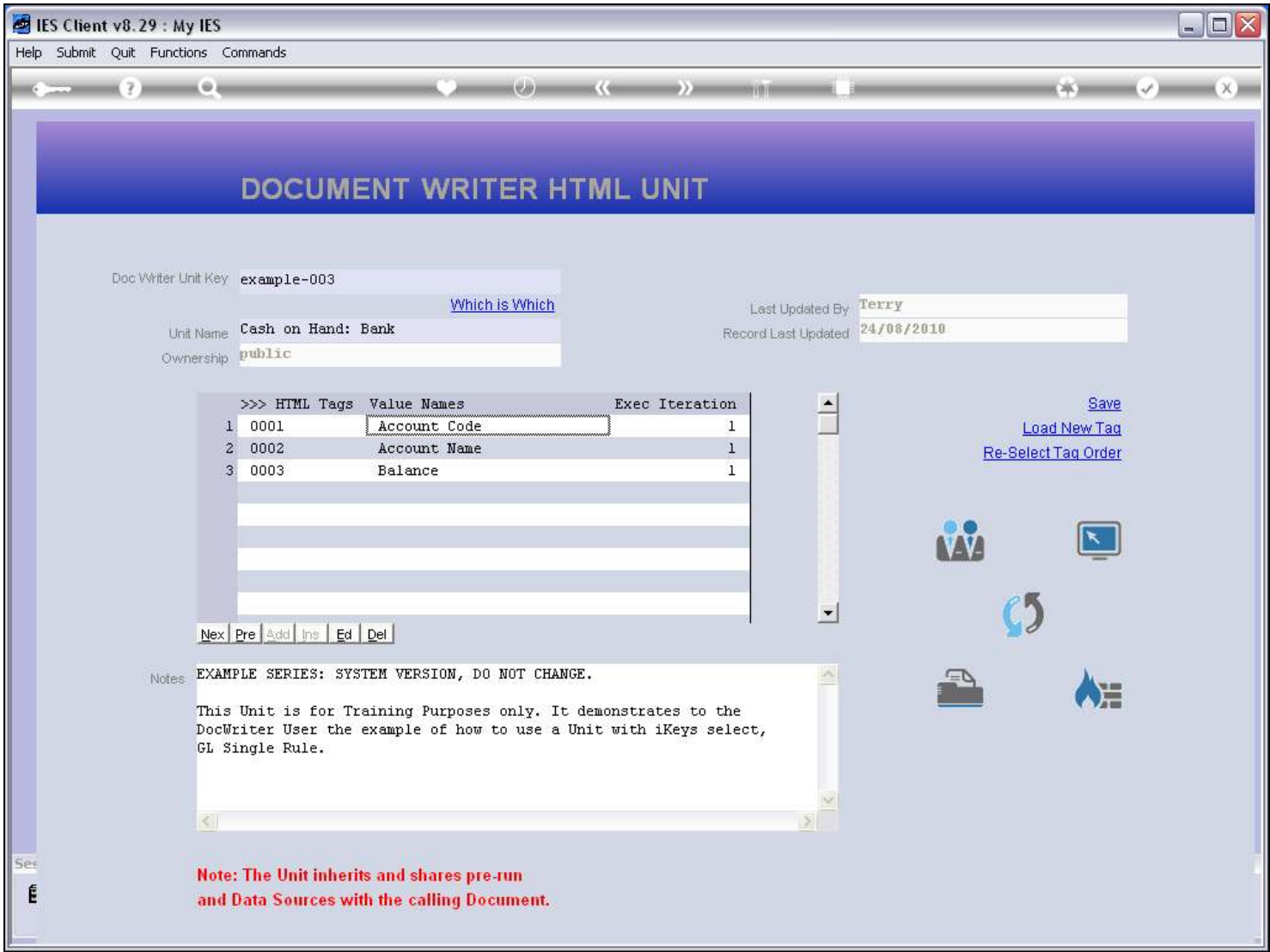
Slide notes

Slide 25 - Slide 25



Slide notes

Slide 26 - Slide 26



Slide notes

Slide 27 - Slide 27

The screenshot shows the IES Client v8.29: My IES interface. The title bar includes 'Help', 'Submit', 'Quit', 'Functions', and 'Commands'. The main window has a blue header bar with the text 'DOCUMENT WRITER HTML UNIT'. Below this, there are several input fields and buttons:

- Doc Writer Unit Key:** example-003
- Unit Name:** Cash on Hand: Bank
- Ownership:** public
- Last Updated By:** Terry
- Record Last Updated:** 24/08/2010

There is a table with the following columns: HTML Tags, Value Names, and Exec Iteration.

	HTML Tags	Value Names	Exec Iteration
1	0001	Account Code	1
2	0002	Account Name	1
3	0003	Balance	1

Below the table are buttons: Nex, Pre, Add, Ins, Ed, Del. To the right of the table are links: Save, Load New Tag, Re-Select Tag Order. Below these links are icons: two people, a computer monitor, a circular arrow, a printer, and a flame.

Notes: EXAMPLE SERIES: SYSTEM VERSION, DO NOT CHANGE.
This Unit is for Training Purposes only. It demonstrates to the DocWriter User the example of how to use a Unit with iKeys select, GL Single Rule.

Note: The Unit inherits and shares pre-run and Data Sources with the calling Document.

Slide notes

Slide 28 - Slide 28

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

TEMPLATE 010: GL Numeric with IKEY select

TAG #
 Name

Name # 1 (Mandatory)
 Name # 2 (Optional)
 Names Operation

Accumulate to WQ

[Remove Template](#)
[Copy Template](#)
[Reveal Logic](#)
[Save](#)

Tag Addressing:
 Period Mapping:
 Forex Exchange Rate:
 Financial Scaling:
 Rounding for Numbers:
 Display Mask:
 Alignment:
 Result Width:
 Bold?:
 Underline?:

☐ Sign Convert ? (+/-)
 Tag Result:
 Operator:
 Conditional Value:

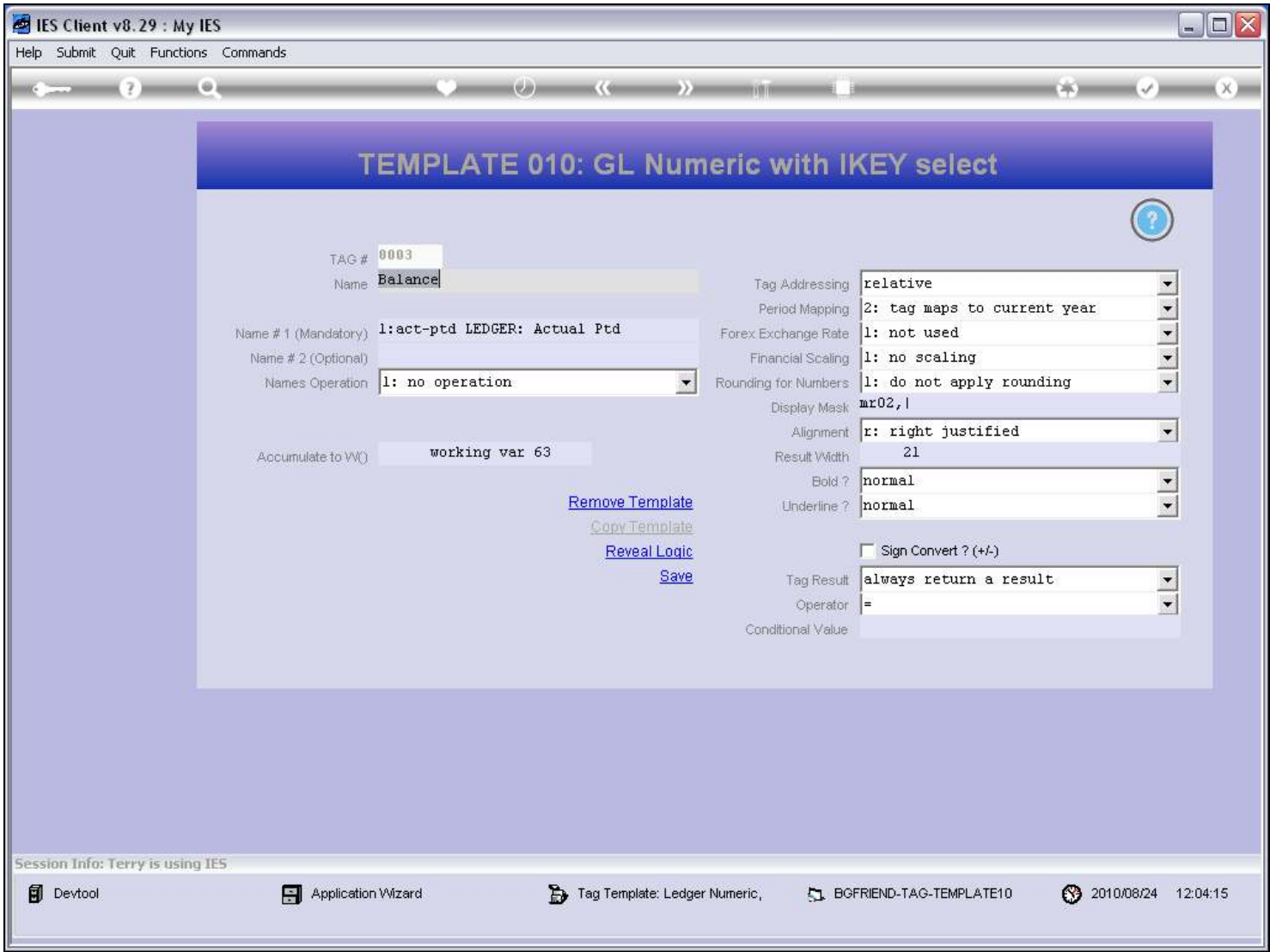
Session Info: Terry is using IES

Devtool Application Wizard Tag Template: Ledger Numeric, BGFRIEND-TAG-TEMPLATE10 2010/08/24 12:04:14

Slide notes

The Balance is a number, also with the appropriate Data Name.

Slide 29 - Slide 29



Slide notes

Slide 30 - Slide 30

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

TEMPLATE 010: GL Numeric with IKEY select

TAG #
 Name

Name # 1 (Mandatory)
 Name # 2 (Optional)
 Names Operation

Accumulate to WQ

[Remove Template](#)
[Copy Template](#)
[Reveal Logic](#)
[Save](#)

Tag Addressing:
 Period Mapping:
 Forex Exchange Rate:
 Financial Scaling:
 Rounding for Numbers:
 Display Mask:
 Alignment:
 Result Width:
 Bold?:
 Underline?:

☐ Sign Convert ? (+/-)
 Tag Result:
 Operator:
 Conditional Value:

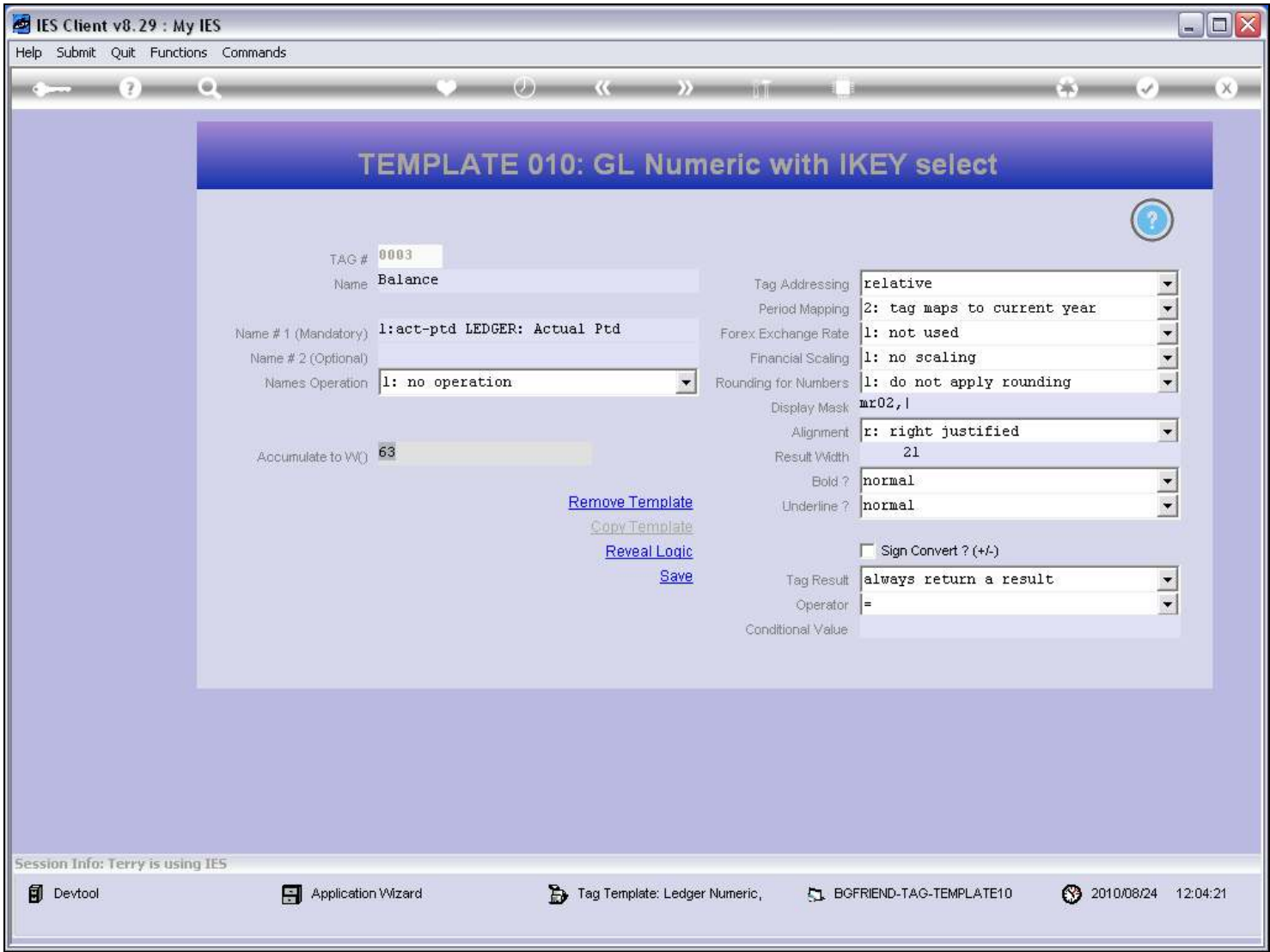
Session Info: Terry is using IES

Devtool Application Wizard Tag Template: Ledger Numeric, BGFRIEND-TAG-TEMPLATE10 2010/08/24 12:04:16

Slide notes

We also accumulate the number to an Accumulator from where we can glean the Total in the main Document.

Slide 31 - Slide 31



Slide notes

Slide 32 - Slide 32

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

DOCUMENT WRITER HTML UNIT

Doc Writer Unit Keyexample-003

Unit NameCash on Hand: Bank

Ownershippublic

Which is Which

Last Updated ByTerry

Record Last Updated24/08/2010

>>> HTML Tags	Value Names	Exec Iteration
1 0001	Account Code	1
2 0002	Account Name	1
3 0003	Balance	1

NexPreAddInsEdDel

Save

Load New Tag

Re-Select Tag Order

Notes

EXAMPLE SERIES: SYSTEM VERSION, DO NOT CHANGE.

This Unit is for Training Purposes only. It demonstrates to the DocWriter User the example of how to use a Unit with iKeys select, GL Single Rule.

Note: The Unit inherits and shares pre-run and Data Sources with the calling Document.

Slide notes

Slide 33 - Slide 33

IES Client v8.29 : My IES

Help Submit Quit Functions Commands

DOCUMENT WRITER HTML UNIT

Doc Writer Unit Keyexample-003

Unit NameCash on Hand: Bank

Ownershippublic

Which is Which

Last Updated ByTerry

Record Last Updated24/08/2010






>>> HTML Tags	Value Names	Exec Iteration
1 0001	Account Code	1
2 0002	Account Name	1
3 0003	Balance	1

NexPreAddInsEdDel

Save

Load New Tag

Re-Select Tag Order



Notes

EXAMPLE SERIES: SYSTEM VERSION, DO NOT CHANGE.

This Unit is for Training Purposes only. It demonstrates to the DocWriter User the example of how to use a Unit with iKeys select, GL Single Rule.

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Slide notes