

Course Assessment



- There is one main part to the Finance Overview which must be completed successfully prior to receiving credit for this course.
- Check for Understanding: This is a series of questions which will be presented at the end of each unit. To complete:
 - 1. Click on the radio button next to your answer of the easier
 - 2. Click on the **Next** button NEXT I
 - 3. Repeat Steps 1 & 2 for each question
 - 4. After answering all of the questions, click on the **Submit All**SUBMIT ALL Or **Submit All Answers**Submit All Answers button
 - 5. Upon passing, click on the **Finish** button to continue to the next unit in the course Finish

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Finance Overview Practice Guide



- As noted at various points in this course, the Finance Overview Practice Guide is available should you want to practice the various transactions discussed in this course.
- Although the guide is <u>optional</u> and <u>not a requirement</u> for completing this course, it is highly recommended you complete the exercises in the Training Sandbox.
- To access the guide:
 - Click on the Attachments link (| ATTACHMENTS) in the upper-right corner of this screen
 - Click on the Finance Overview Practice Guide link (the guide will open in a separate browser window)
 - 3. Print the guide
 - 4. Follow the instructions listed in each exercise

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Course Content



- Unit 1 UK Processes and IRIS Components
- Unit 2 Financial Accounting
- Unit 3 Funds Management
- Unit 4 Controlling
- Unit 5 Grants Management
- Unit 6 Business Warehouse Reporting
- Course Summary

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Learning Objectives



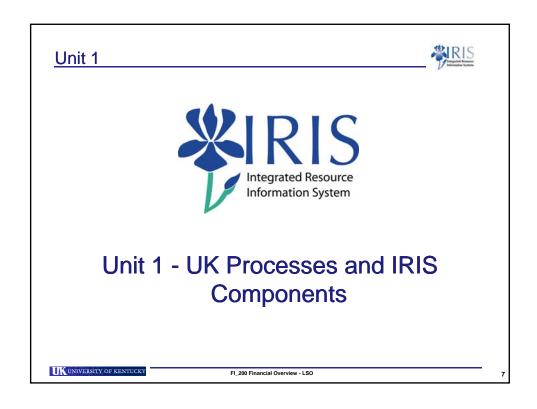
- You will understand at a high level:
 - UK account structure
 - Financial document parking (Journal Vouchers) and posting (DAVs)
 - Funds Management
 - Grants Management
 - Cost Management
- You will be able to:
 - Display Funds Management, Controlling, and Grants Management Master Data
 - View Document Information
 - Generate Finance, Funds Management, and Controlling Reports

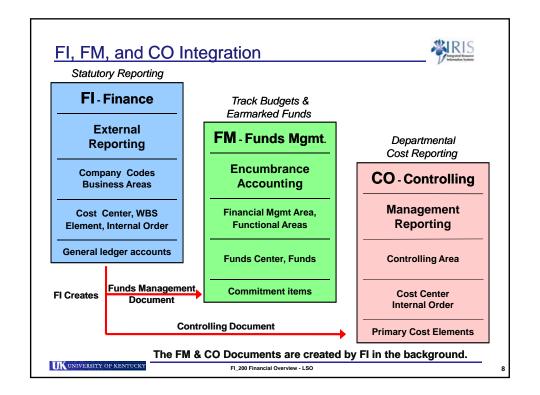


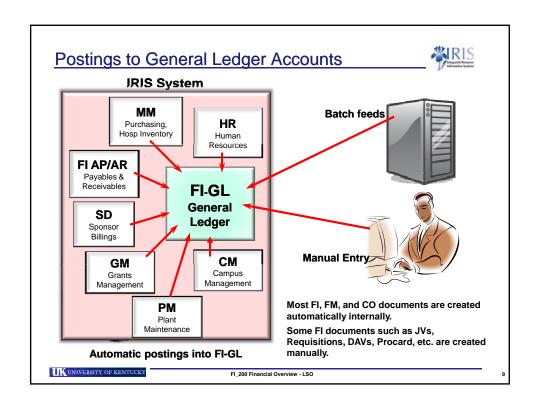
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Key Terminology



IRIS has different names for the same data depending on the module.

	IRIS MODULES						
What it is	FI (Financial)	CO (Controlling)	FM (Funds Management)	GM (Grants Management)			
Actual or budgeted revenue or expense account	GL Account	Cost Element	Commitment Item	Sponsored Class			
Source of funding for a Fund Center			Fund				
Department level revenues / expenses		Cost Center	Funds Center				
Real (PPD) or statistical cost object		Internal Order		Internal Order			
Grant, Land Grant, Capital Projects		WBS Element		Grant			
Function or project for how the funds will be used			Functional Area	Sponsored Program			

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Numbering Scheme for Chart of Accounts



Master Data	IRIS # Scheme Example		
Fund	0011000100		
Cost Center	1012012830		
Funds Center (Same as Cost Center)	1012012830		
WBS Element (Land Grant)	2350013000		
WBS Element (Grants/Contracts)	3046835000		
WBS Element (Capital Projects)	4011876100		
Internal Order (Job Order)	806013140000		
Internal Order (Statistical)	809013140000		

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Unit 1
Check for Understanding

6

Unit 2





Financial Accounting

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13

Financial Accounting (FI)



- The Financial Accounting module has several sub-ledgers.
 - Accounts Payable and Accounts Receivable
 - Cost Centers, WBS Elements, Internal Orders, Grants
 - Vendors, Capital Projects
- Data flows from the sub-ledgers into the general ledger on a real time basis via a reconciliation account.
- Every financial based transaction entered in IRIS needs information such as a Company Code, a Business Area, Fund, and a GL Account. Some are entered directly and others are derived from Master data.
- Revenue and expense GL items also need a Fund, and a CO cost object (Cost Center, Internal Order or WBS Element).
- Business Warehouse is used to display financial ledgers by Fund and Grant.

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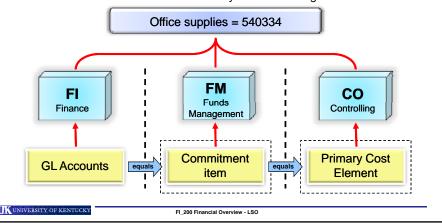
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14

General Ledger Account



- Transactions are posted in Finance through the general ledger account.
- A general ledger account has a corresponding commitment item in Funds Management and a Primary Cost Element in Controlling.
- The General ledger accounts represent the WHAT of a transaction in CO.
- The FM & CO Documents are created by FI in the background.



GL Account Numbering Convention

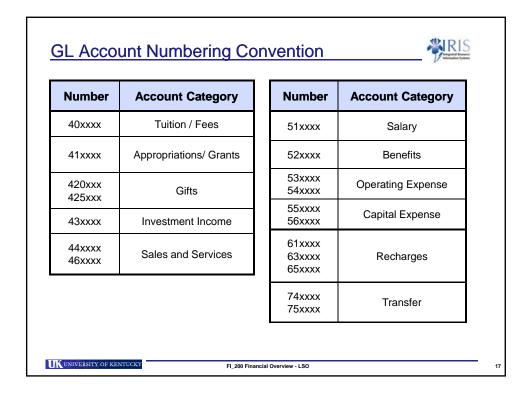


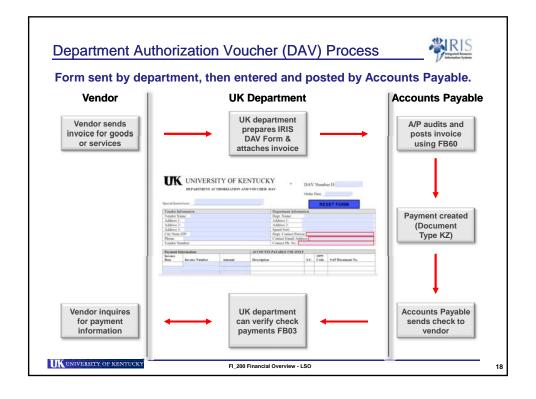
Range	Туре		
1xxxxx	Assets		
2xxxxx	Liabilities		
3xxxxx	Fund		
4xxxxx	Revenues		
5xxxxx	Expenses		
6xxxxx	Recharges		
7xxxxx	Transfers		

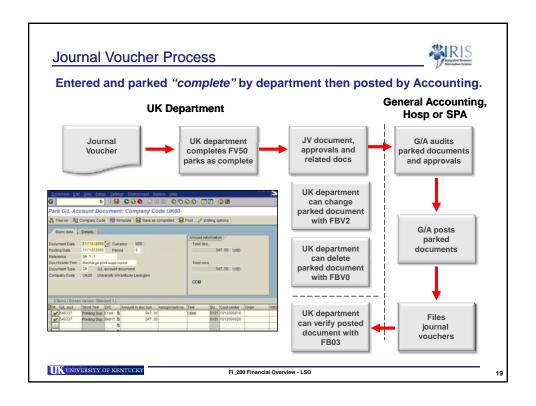
Number	Account Category		
11xxxx	Cash		
12xxxx	Investment		
13xxxx	Accounts Receivable		
14xxxx	Loan Receivable		
15xxxx	Inventory		
16xxxx	Clearing		
21xxxx	Accounts Payable		
22xxxx	Payroll deposits		
23xxxx	Accruals		
24xxxx	Deferred income		
31xxxx	Fund balance		

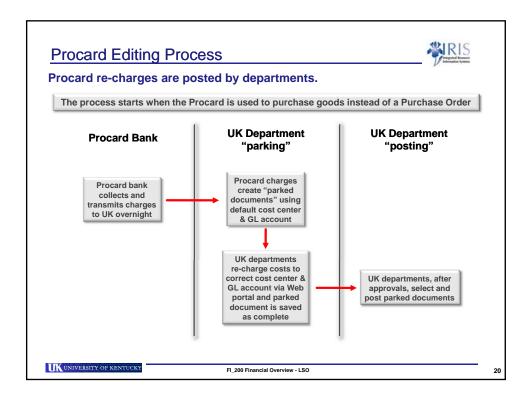
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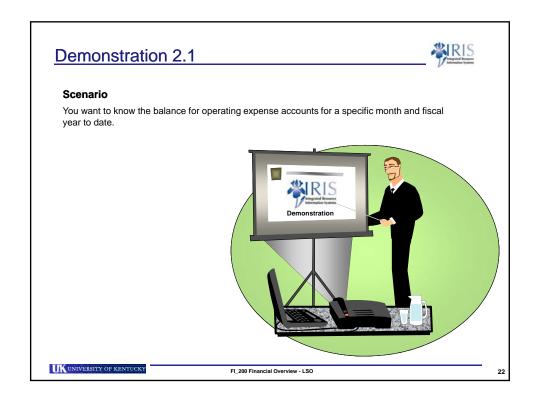


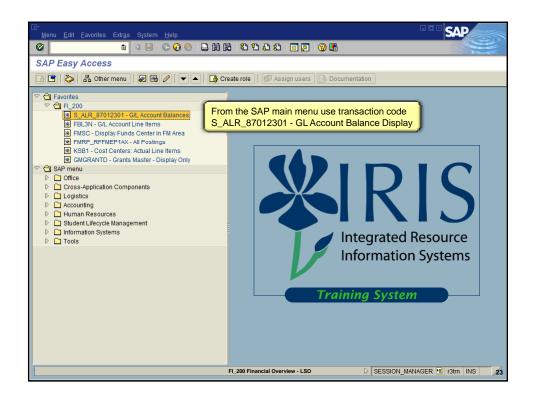


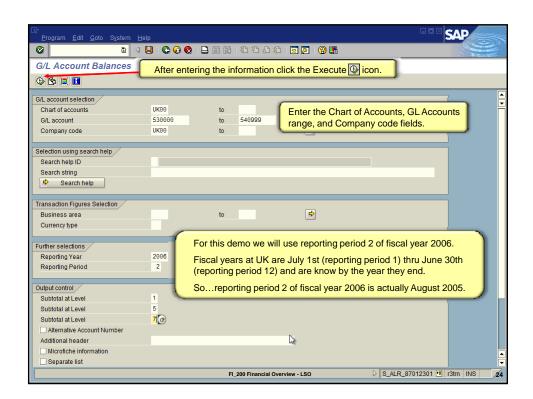


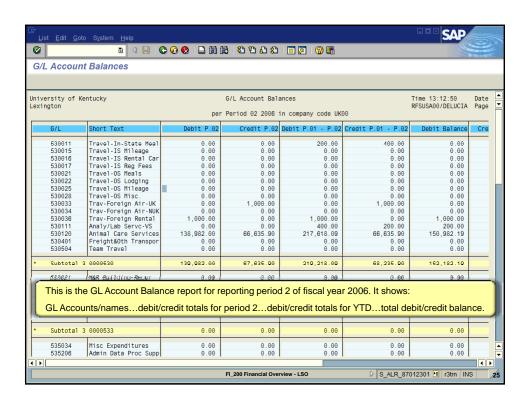


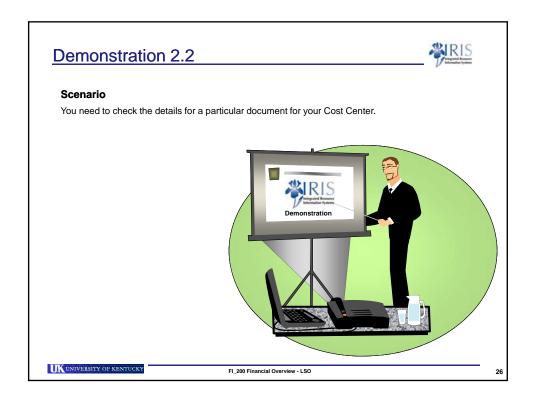
Document Types and Number Ranges Documents are uniquely identified by a document type and number. Number Range Document Financial Transaction Type From SA 0100000000 GL Account Document 0199999999 Stock Materials (Hand fees) ZΗ 0100000000 0199999999 KR Vendor Invoice 1900000000 1999999999 Vendor Payment ΚZ 1500000000 1599999999 Goods Issue WA 4900000000 499999999 WE 5000000000 Goods Receipt 509999999 Invoice - Gross RE 5100000000 5199999999 Invoice - Net RN 5100000000 5199999999 Procard ΥY 7700000000 7799999999 UK UNIVERSITY OF KENTUCKY FI_200 Financial Overview - LSO

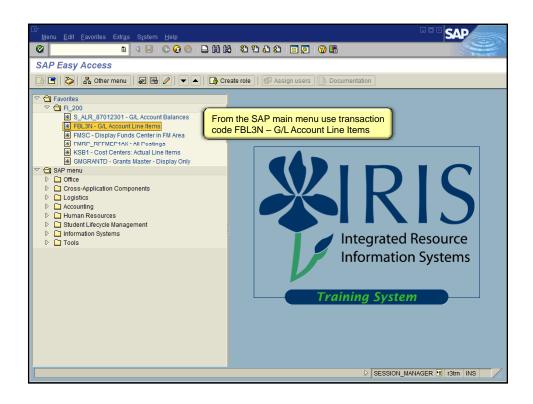


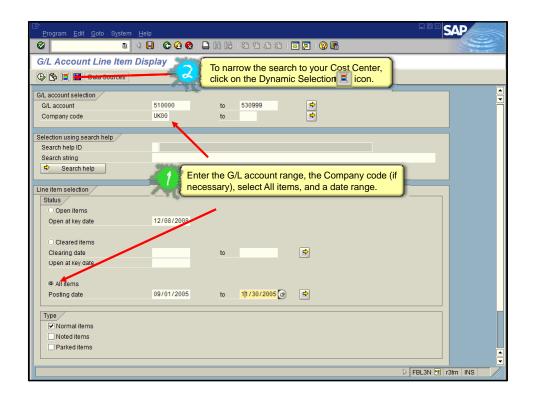


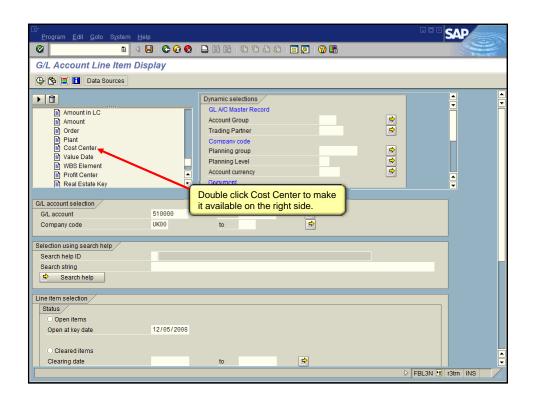


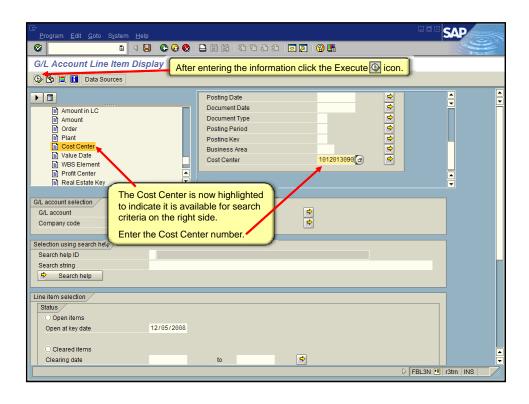


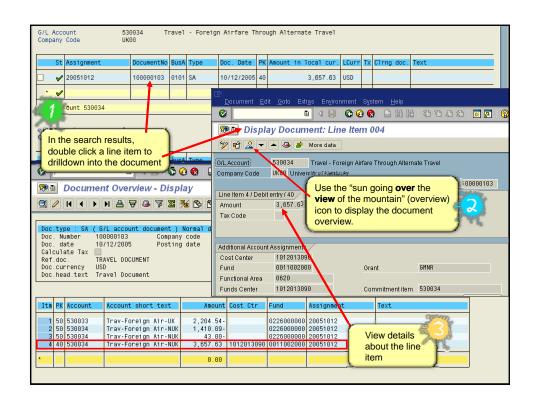


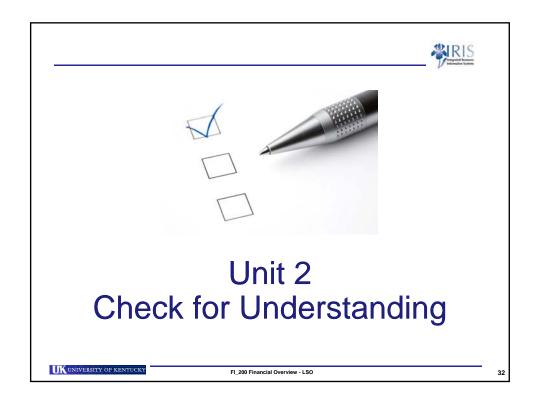












Exercise 1 – Preparing to Practice



To set-up your computer to practice the transaction(s) discussed in this course, refer to:

Exercise 1 – Preparing to Use the IRIS Training Sandbox



as detailed in the FI_200 Practice Guide.

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33

Unit 2 Practice



To practice the transaction(s) discussed in this unit, refer to:

Exercise 2.1 – Display GL Totals and Balances – S_ALR_87012301 and

Exercise 2.2 – Display Document Information – FBL3N



as detailed in the FI_200 Practice Guide.

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3

Unit 3





Funds Management

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35

Funds Management (FM) - Fund Centers

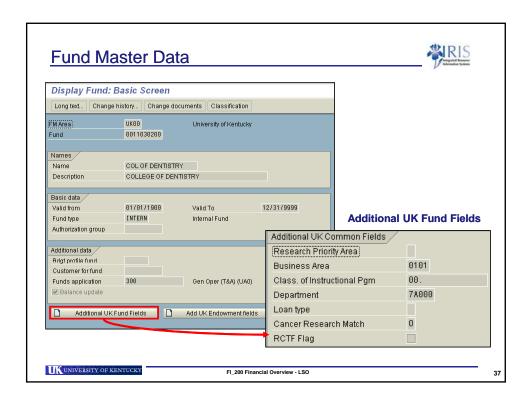


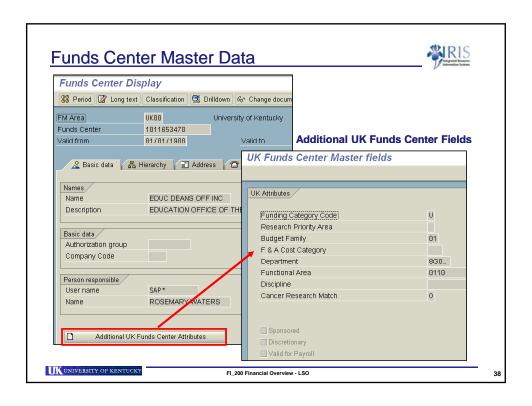
- Funds Management is used to organize and track revenue and expense in budget format.
- Fund
 - A self-balancing set of accounts used to budget and control costs
 - Identifies source and use of funding
- Funds Center
 - Represents the organizational area of responsibility for budgeting revenue and expenses.
 - Derived from the Cost Center with a one-to-one relationship (i.e. same number)
 - Example: Both the Cost Center and Funds Center numbers for the IRIS Project is 1012084710
- Both Funds and Funds Centers can be grouped for reporting purposes.

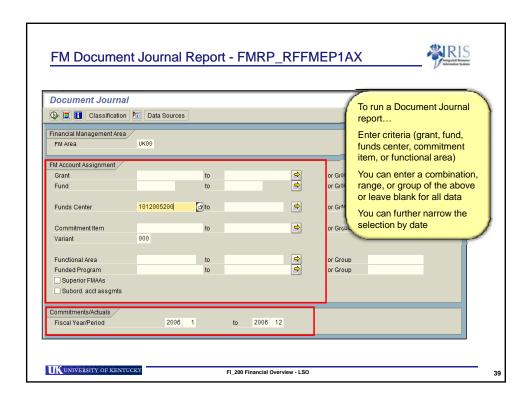
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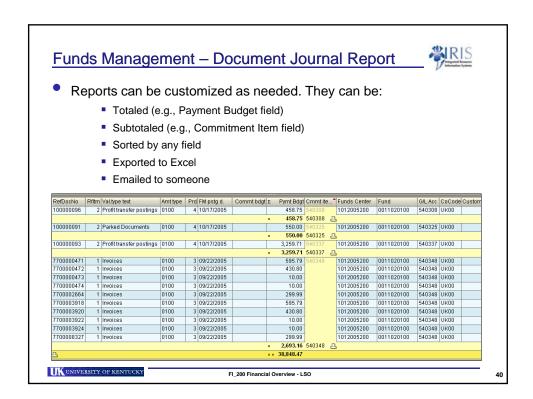
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36

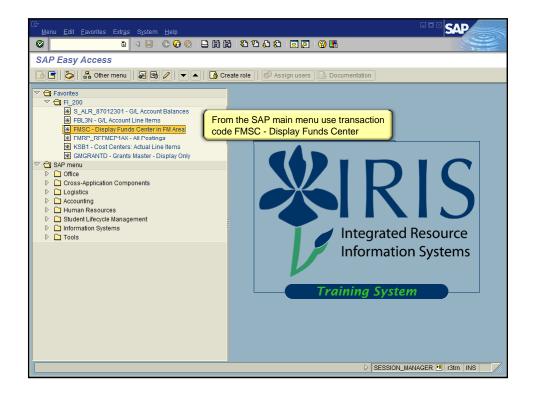


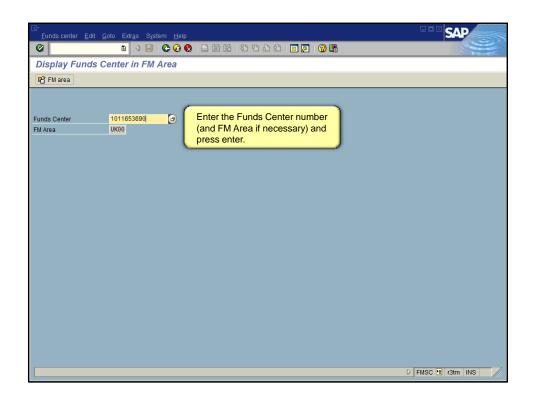


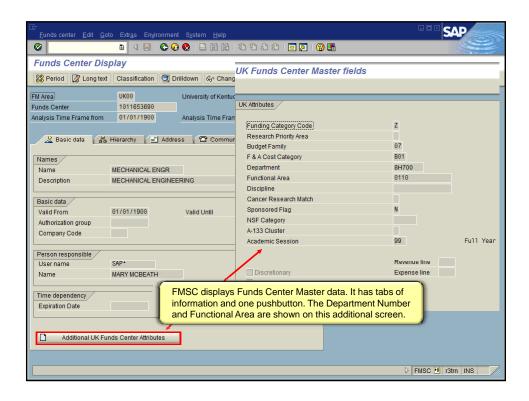




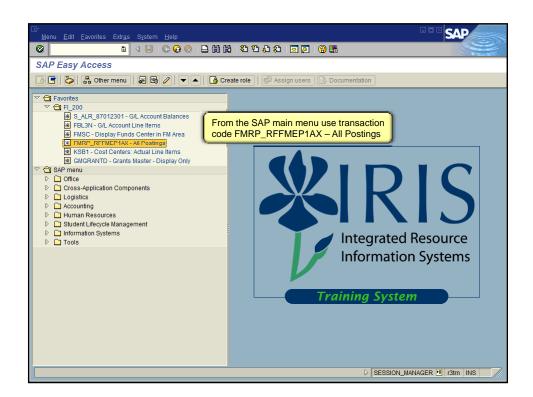


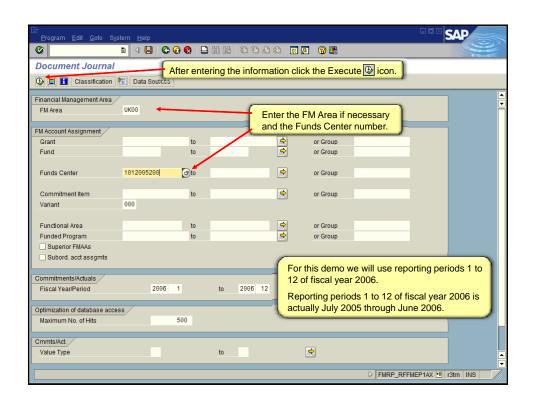


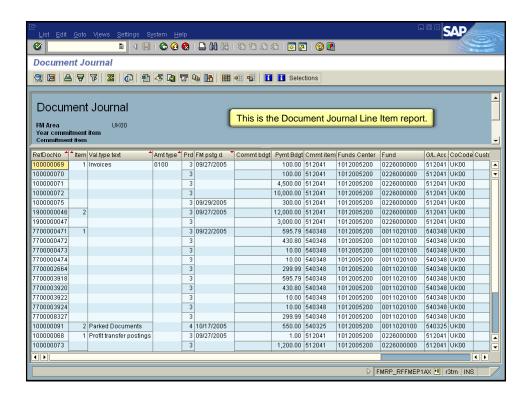


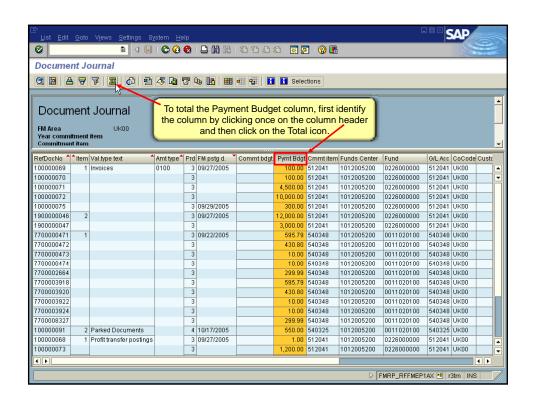


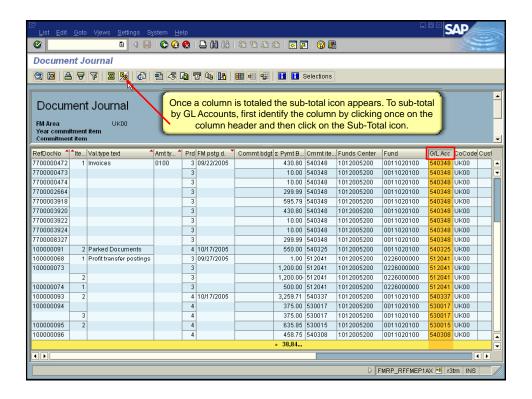


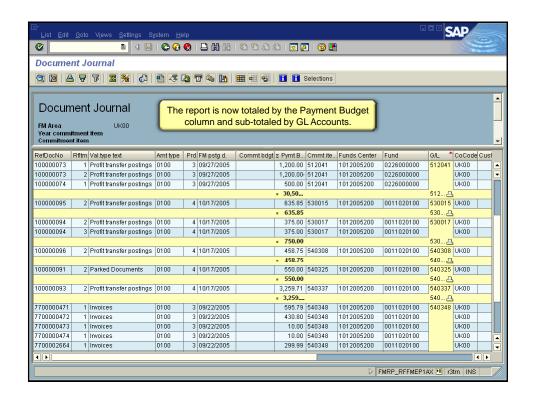


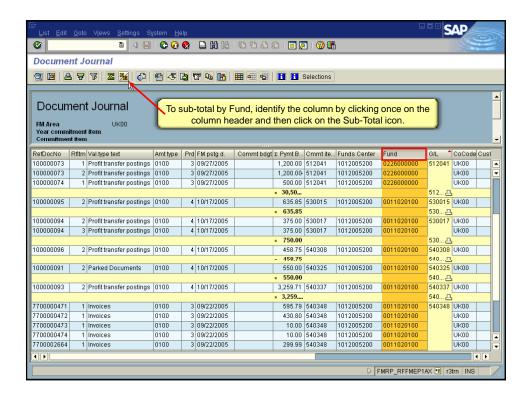


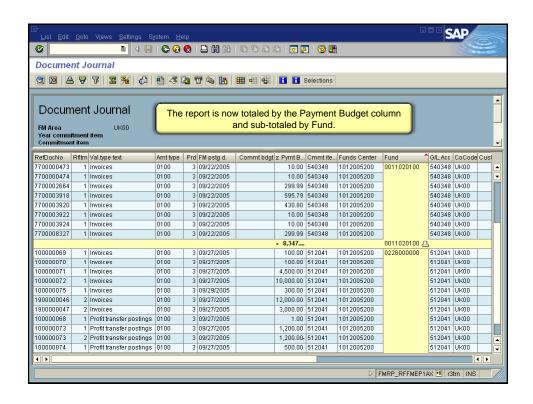


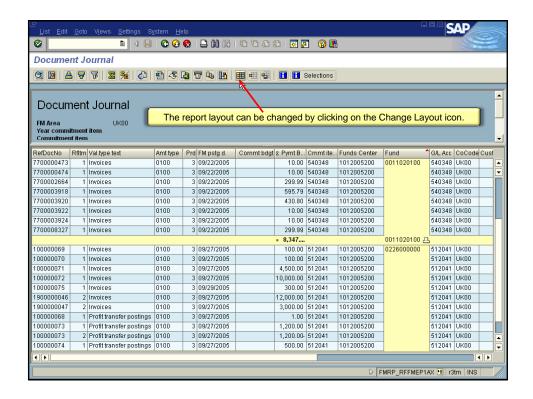


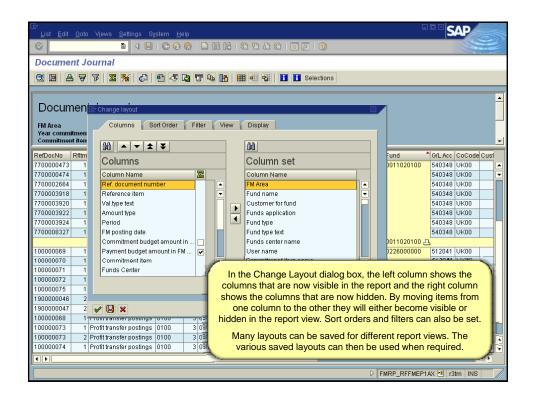


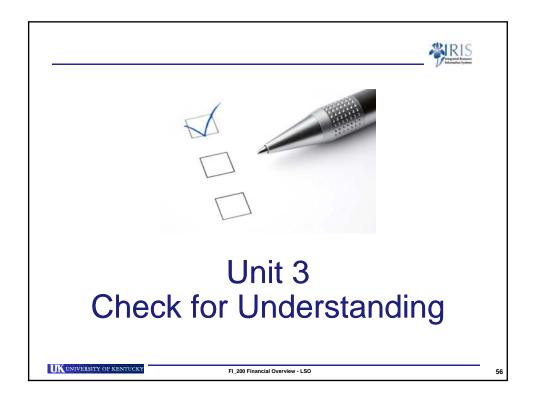


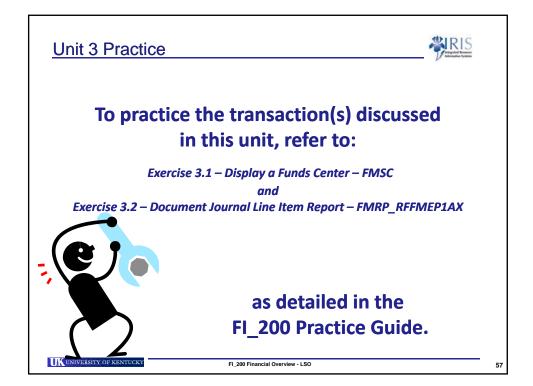














Controlling (CO)



- The Controlling module is used primarily for internal managerial reporting.
- The Controlling Area is an organizational unit in which all cost centers and all internal orders are assigned.
 - UK has one controlling area: UK00
- Most transaction processing occurs outside the CO module but integrates with CO.
 - Materials Management (requisitions, purchase orders)
 - Campus Management (student accounts)
 - Human Resources (payroll)
 - Financial Accounting (JVs, DAVs)

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59

Cost Centers and Internal Orders



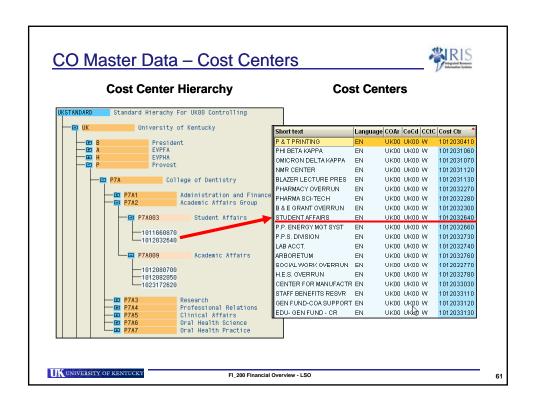
- Cost Centers are areas of responsibility in which you capture costs.
- For reporting purposes Cost Centers are established in a "hierarchy" called Cost Center groups or Nodes.
- Costs can only be posted directly to Cost Centers but not to Cost Center groups or nodes.
- Internal Orders
 - Real
 - Physical Plant Division
 - Communications
 - Dining Services
 - Statistical
 - Used for information reporting purposes
 - Postings need a real cost object, such as a Cost Center or WBS Element

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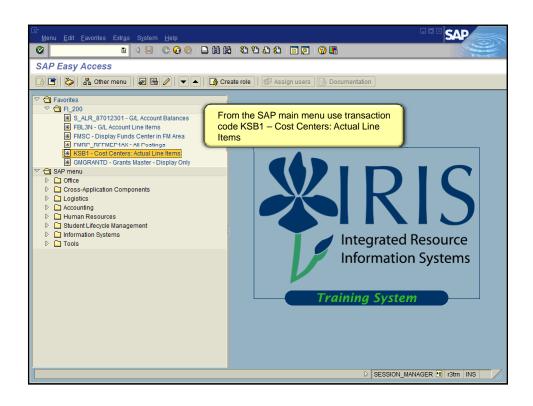
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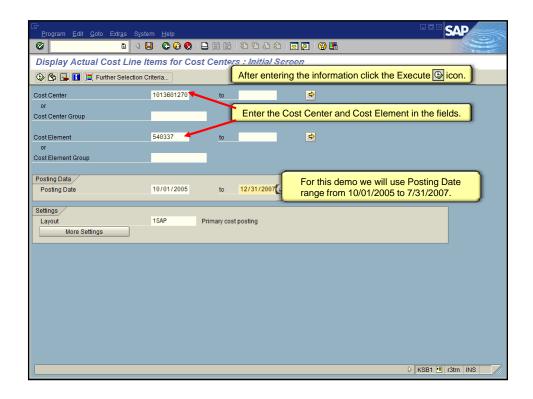
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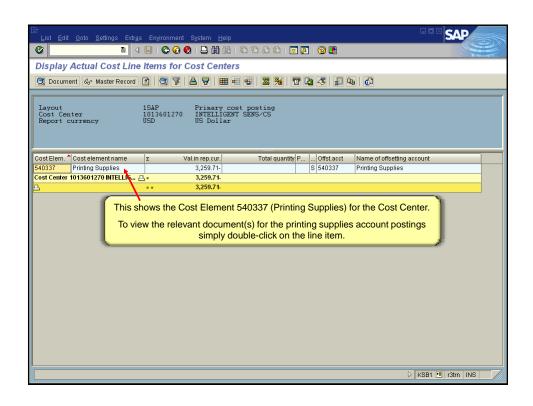


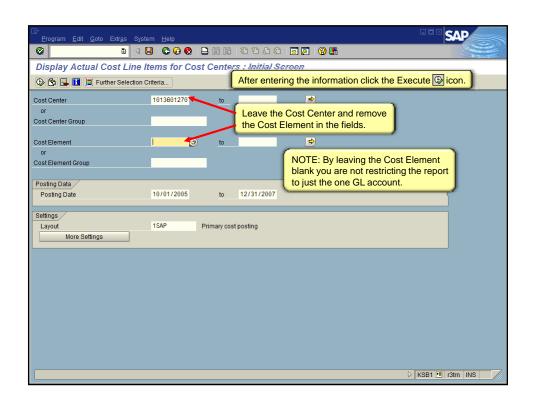


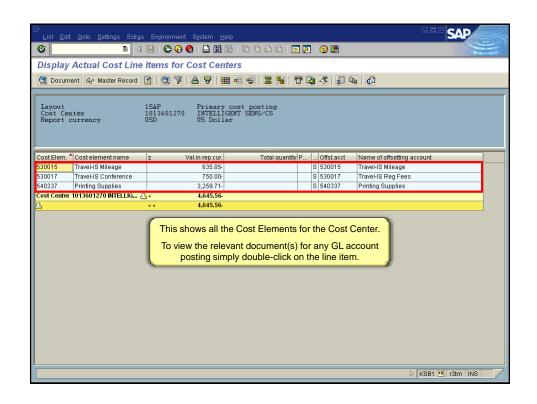


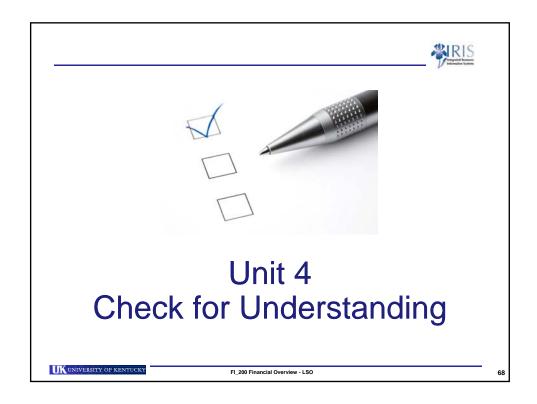


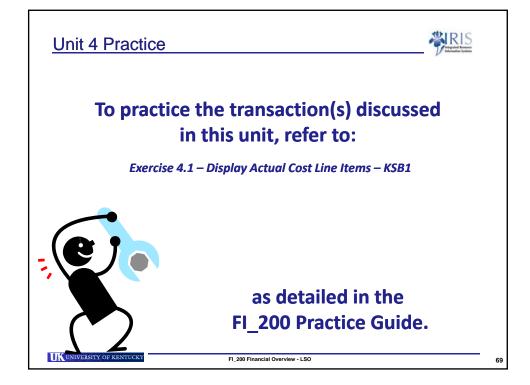


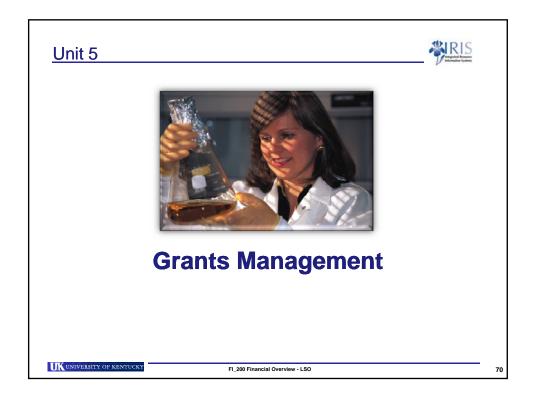










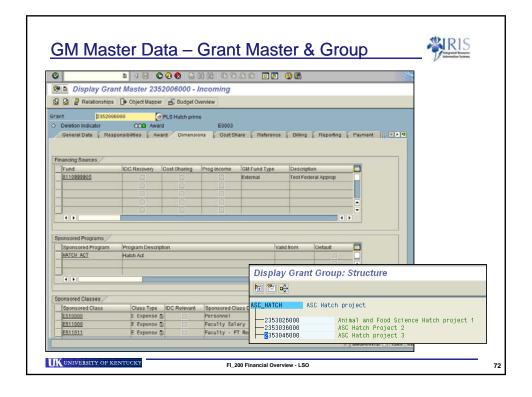


Grants Management

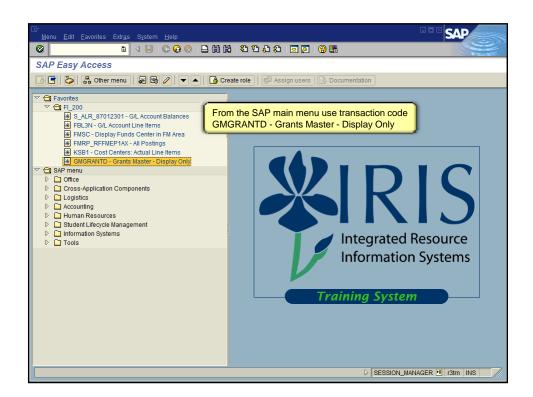


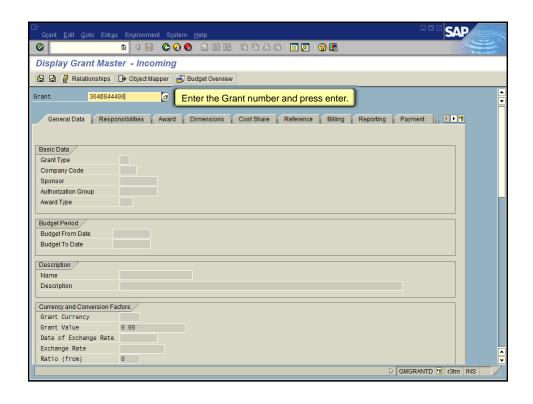
- Used to plan and record all funding related to Sponsored projects and Federal Ag appropriations.
- Integrated with other modules via Master data.
 - Posting in the General Ledger (FI) are transferred automatically
 - Costs can be posted via Vendor Invoices (MM)
 - Budget is transferred to FM
- Billing and Payments
 - Manual invoices
 - Resource Related Billing to Grant Sponsors
 - Milestone and Periodic Billing of Grants
 - Posting of incoming payments from sponsors

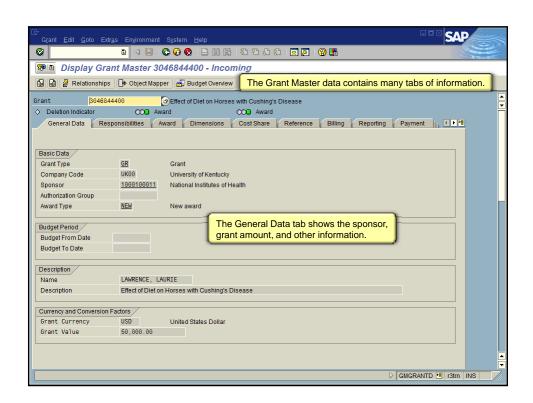
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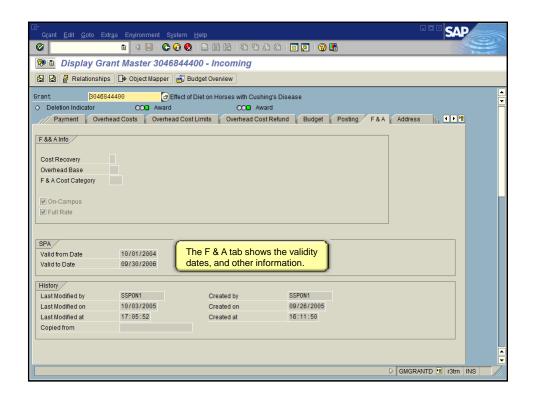


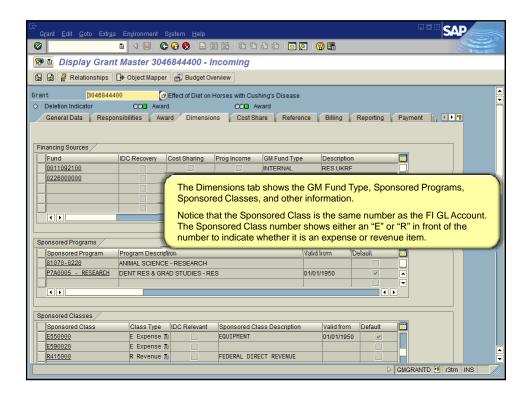


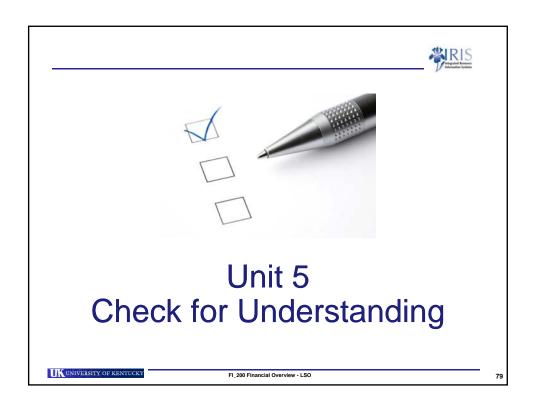


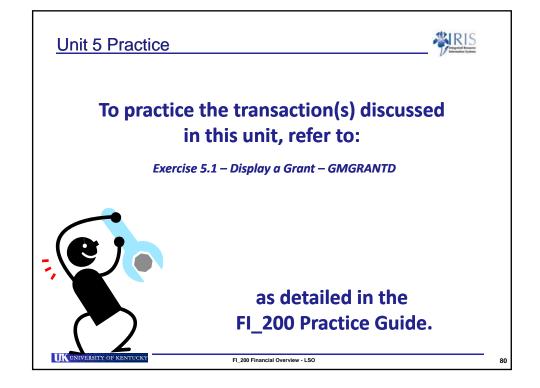












Unit 6 Project Source Source

Unit 6 – Business Warehouse Reporting

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81

BW Web Reporting



Business Warehouse is the current solution for IRIS reporting.

With a data warehouse as its core, Business Warehouse offers tools for data extraction, reporting, and analysis; delivered Business Content reports; and a web-based user interface called Business Explorer (BEx).

As with other IRIS modules, the Business Warehouse implementation will occur in phases.

Favorites End User Composite Role for InfoArea Finance - Ledger Reports ▼ Ledger Sheets Special Ledger Fund Ledger Endowment and Loan Fund Ledger Actual details Funds Management / Budget Control Capital Projects Ledger Funds center balances : Budget vs Actual Budget Entry Doc Details Encumbrance details Grants Management Grant Ledger Grant Line Item Detail Grant Budget Item Details

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Business Warehouse Courses for End-users



BEX_300 Business Warehouse: BEx-Web

This course is intended to familiarize users with the SAP Business Information Warehouse (BW): Business Explorer Web Application (BEx-Web) environment.

BEX_305 SAP BW: Business Explorer-Analyzer for Power Users

This course is intended to familiarize users with the SAP Business Information Warehouse (BW): Business Explorer-Analyzer (BEx-Analyzer). After attending this class, participants should be able to create, run, modify, and save BEx Queries in the production environment. Participants must pass a skills test to obtain the Power User Role in Production.

BEX_SLCM_300, Campus Management BW Web Reporting

The course will cover the same content as the regular BEX_300 course, but will be geared to CM users. Selected CM data will be used in queries in the class.

This is only a partial listing...additional course are available.

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83

Fund Center Balances - Budget vs Actual



Funds Center		Commitment item		Original Budget	Annual (Revised) Budget	Prior Balance	Current Month Actual	YTD Actual
1013188660	VENT MGT/OPERATIONS	512011	Executive - Regular	\$ 55,698.00	\$ 55,698.00	\$13,924.50	\$ 4,641.50	\$ 18,566.00
		512021	Admini-Regular FT	\$ 40,478.00	\$ 40,478.00	\$10,119.51	\$ 3,373.17	\$13,492.68
		512041	Technical-Regular	\$ 31,375.00	\$ 31,375.00	\$7,964.55	\$ 2,413.50	\$10,378.05
		512212	Temp Prof Admini	\$10,000.00	\$10,000.00	\$1,533.14	\$ 276.90	\$1,810.04
		512214	TempTech/Paraprof	\$108,100.00	\$108,100.00	\$ 34,617.54	\$13,983.05	\$ 48,600.5
		513110	Stud-NonWork Study			\$3,287.14	\$1,002.71	\$ 4,289.8
		515015	Budget Hospital OT	\$ 20,000.00	\$ 20,000.00			
		515016	Over Time			\$ 4,795.27	\$ 2,736.08	\$ 7,531.3
	Lg.	519000	PassThru Salary&Wage			\$7,628.41	\$ 38,782.18	\$ 46,410.5
		520000	Budget Pool Benefit	\$ 58,658.00	\$ 58,658.00			
		520010	Empl Health Coverage			\$ 3,655.98	\$1,248.44	\$ 4,904.4
		520012	Employee Life Insura			\$ 28.01	\$ 9.64	\$ 37.6
		520014	Flexible Spending			\$ 21.00	\$ 7.00	\$ 28.0
		520015	FICA			\$ 5,179.09	\$1,861.41	\$7,040.5
		520017	Retirement Group II			\$ 796.49	\$ 241.36	\$1,037.8
		520018	Retirement Group III			\$ 2,404.41	\$ 825.63	\$ 3,230.0
		520720	MFB - Staff			\$1,776.86	\$ 636.66	\$ 2,413.5
		520730	MFB - Other			\$ 499.31	\$193.56	\$ 692.8

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84

Course Summary



- You understand:
 - FI, FM, GM, and CO Master Data
 - Posting to AP and GL
 - UK account structure
- You are now able to:
 - Display FM, CO, and GM Master Data
 - View Document Information
 - Generate FI, FM, and CO Reports



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Course Completion Instructions



- To complete this course:
 - Click on the Attachments link (| ATTACHMENTS) in the upper-right corner of this screen
 - Click on the QRC Course Completion link (the QRC will open in a separate browser window)
 - 3. Print the QRC
 - 4. Follow all of the instructions listed
- Email IRISTraining@email.uky.edu with any questions or issues.

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