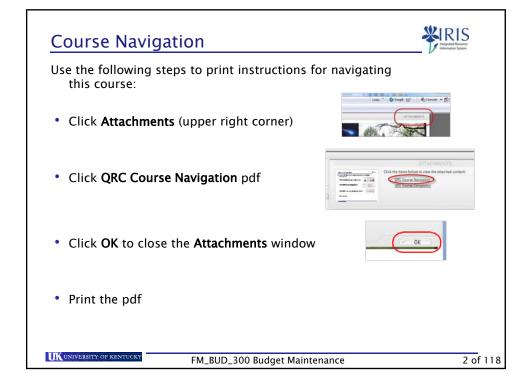


Integrated Resourc Information System

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Course Content



- Introduction
- Unit 1 Encumbrance (Funds Reservation)
- Unit 2 Budgeting Workbench
- Unit 3 Reporting and Displays
- Course Summary

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Learning Objectives



- At the end of this course, you should be able to:
 - * Explain the purpose of Funds Management and Controlling master data
 - Explain the relationship between general ledger accounts, commitment items and primary cost elements
 - Explain the relationship between cost centers and funds centers
 - Create a funds reservation (encumbrance)
 - Manually reduce and close a funds reservation
 - Adjust budgets by utilizing the budgeting workbench
 - Create budget documents (revisions and transfers) (prepostings) to adjust existing budgets using the budgeting workbench
 - Create a capital budget
 - Hold a partially prepared budget document
 - Undo a preposted budget document
 - Post a budget document into SAP (reserved for only certain users)
 - Execute needed budget to actual reports using funds center groups
 - Execute other needed reports and displays

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Prerequisites and Roles



- Prerequisites
 - UK_100 IRIS Awareness and Navigation
 - FI_200 Finance Overview
- Other Applicable Courses include:
 - MM_REQ_300 Requisitions
 - MM_APP_310 Approvers
 - MM_REC_320 Receiving
 - FI_GU_310 GL Account Docs (JVs)
 - FI_GU_320 Statistical Internal Orders
- Roles
 - Business Officers

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Unit 1

Funds
Reservation

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Unit 1 - Funds Reservation



- Create a Funds Reservation (Encumbrance)
- Funds Reservation Liquidation
- Funds Reservation Manual Reduction
- Funds Reservation Closure

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Funds Reservations - Create





Liquidate the reservation

View the Funds Reservation FMX2 If Necessary, Reduce the Reservation Manually-FMX6

- Create a funds reservation FMX1
 - Enter the amount and relevant account assignment
- · Liquidate the reservation
 - Liquidate via Purchase Requisition, Purchase Order, Vendor invoice or a general ledger document (if creating a DAV or IDIV, when this document is "Posted" that will also liquidate the reservation)
- View the "Available vs. Consumption" using transaction code FMX2 select the Consumption push button
- If the cost is less than what you reserved, reduce the reservation manually using transaction code FMX6
- Set the completion indicator

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Funds Reservation - Create



- You need to purchase 3 computers for the student center
- You estimate a total cost of \$7,780 for the three computers
- After you purchase the computers, the actual cost, \$7,500 is lower than the original estimate



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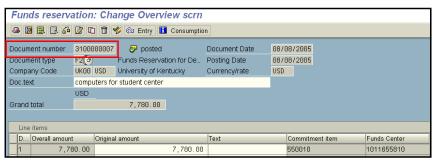
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Funds Reservation - Create



- Use this transaction (FMX1) to easily set aside (or encumber) funds for special purchasing situations
 - For example, the purchase of 3 computers for the student center, before going through the normal purchasing process
- Use transaction codes FMX2 and FMX3 to change or display a funds reservation



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Funds Reservation Liquidation



- · Funds reservations are liquidated through other transactions in SAP
 - Create a requisition
 - Create a Purchase Order
 - Vendor Invoice
 - General ledger Document (Journal entry)
- Enter the funds reservation document number to liquidate the "earmarked funds"
 - Enter the funds reservation document number in the earmarked field in the respective transaction
 - Account assignment tab on a Purchase Requisition or Purchase Order
 - On the line item Overview in a Vendor invoice or journal entry

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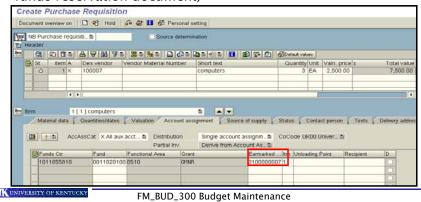
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1.1

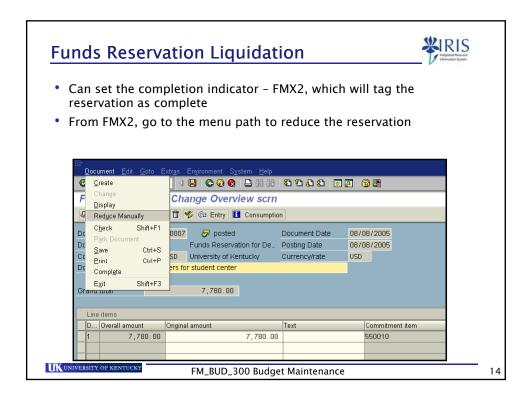
Funds Reservation Liquidation

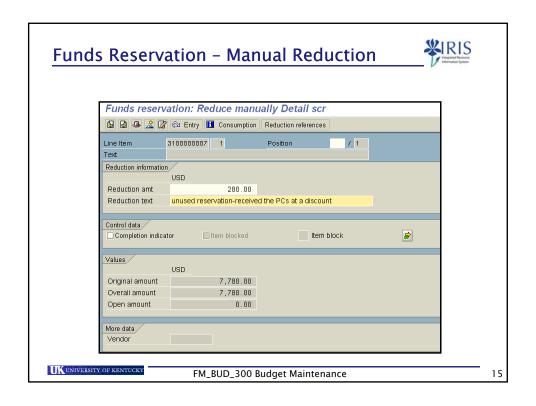


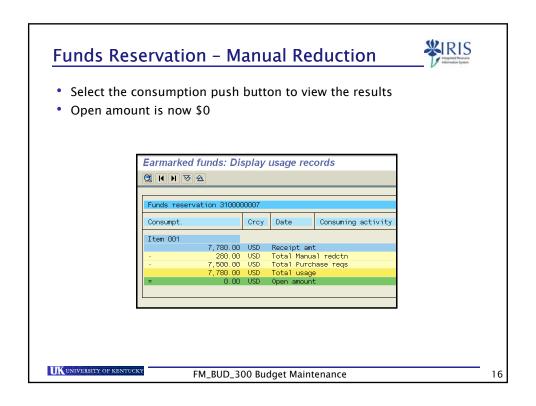
- In the purchase requisition, enter the funds reservation document number in the account assignment tab in the line item detail section.
- Enter the document number in the Earmarked funds fields.
- The associated account assignment will default (from the funds reservation document)

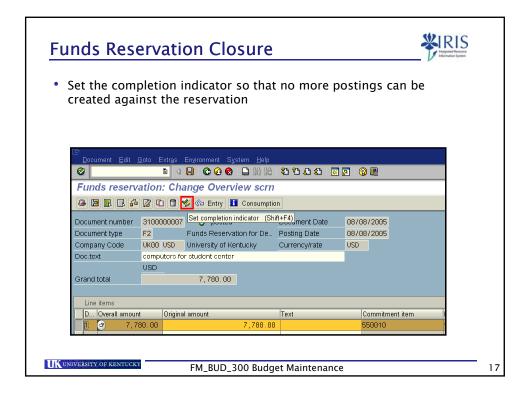


Funds Reservation Liquidation • Go into FMX3 to Display the reservation • Select the Consumption button to display the available and posted amounts Earmarked funds: Display usage records | Funds reservation 3100000007 | Consumpt | Crcy Date | Consuming activity | | Item 001 | 7,788.80 USD Receipt ant | 7,500.00 USD Total Purchase reqs | 7,500.00 USD Total Purchase reqs | 7,500.00 USD Total Sege | 280.00 USD Open amount | 7,788.00 USD Total Sege | 7,500.00 USD Total Sege | 7,500









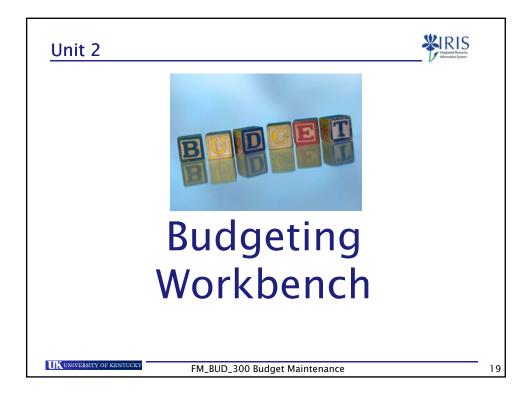
Summary



- Create a Funds Reservation (Encumbrance)
- Funds Reservation Liquidation
- Funds Reservation Manual Reduction
- Funds Reservation Closure

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Unit 2 - Budgeting Workbench



- Budgeting Process
- Budgeting Workbench
- · Preposting vs. Posting
- Document Features
- Budget Entries in FMBB

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Learning Objectives



- At the end of this unit, you should be able to:
 - Explain the purpose of the budgeting workbench
 - Explain the difference between preposting and posting documents
 - Create three types of budget documents:
 - revisions
 - transfers
 - capital budget
 - Utilize the SAP Office Workplace to send preposted documents to the approval and posting departments
 - Hold a partially created document, undo a preposted document, post a preposted document and attach a word/Excel document

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2.1

Budgeting Process



- This transaction will be used for creating three types of budget documents:
 - budget revisions
 - budget transfers
 - capital budgets
- Budget revisions and transfers will be created and preposted by departmental users
- The documents will then be manually routed through SAP to the next level for review, approval, and posting.

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Budgeting Process



- 1. Document created by department and preposted
- 2. Express mail sent to the departmental Business Officer for review and approval
- 3. The Business Officer reviews document and manually routes to the Area Fiscal Officer
- 4. From Oct. Dec., Area Fiscal Officer will review and route budget transfer documents to General Accounting and budget revision documents to OPBPA
- 5. Budget transfer posted by General Accounting
- 6. Budget revision reviewed by OPBPA and manually routed to GA and GA posts budget revision
- 7. From January, the Area Fiscal Officers will post budget transfers and OPBPA will post budget revision documents

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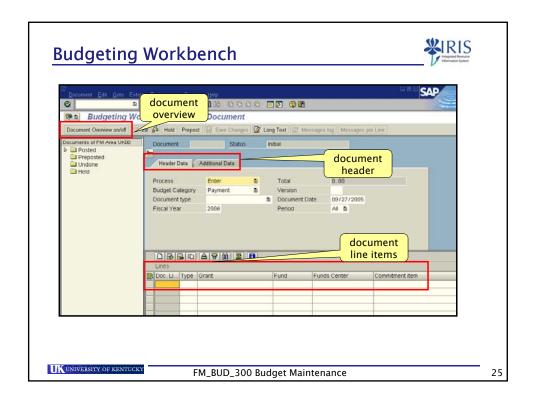
Budgeting Workbench



- FMBB = Budgeting Workbench
- This transaction is a user interface which allows the creation and processing of budget entry documents into SAP.
- In addition, this transaction can also be used to call up and display budget documents that the user previously preposted or posted.

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Preposting vs. Posting



- Prepost "queues" up the document for posting
- Posting the documents are the responsibility of certain users (e.g., General Accounting, AFO, etc.)
- Route the document via SAP mail Office Workplace to the proper department for approvals and posting



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Document Features



- · Holding a document
 - It might be advisable to hold a document if you are not ready to prepost the document. Example: waiting on additional information necessary to complete the document. This is done by the pushing the hold button.



- If the document was preposted in error, you can undo your preposted document
- From the document overview window, select a preposted document, then proceed to the menu bar: Document / Undo to Undo the document
- The document will now appear in the document overview window in the undone folder

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Budget Entries in FMBB

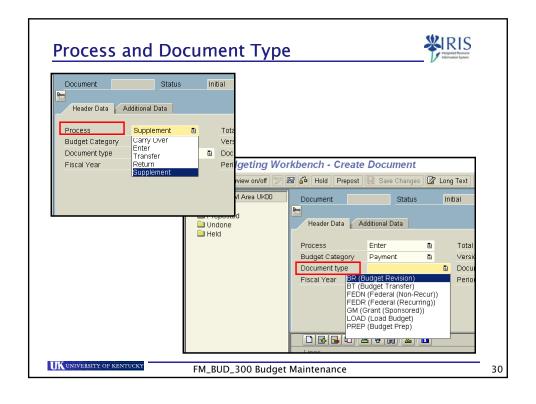


Budget Entries for Budget Revision, Budget Transfer and Capital Projects Documents

Document Type	Version	Purpose
nsfer BT (Budget Transfer)	0	To be used for all budget transfers EXCEPT sponsored or land grant budget transfers
FEDN (Federal – non-recurring) FEDR (Federal - recurring)	0	To be used ONLY for land grant budget transfers. These documents will not be entered directly into FM but will be fed to FM from the GM module
GM (Grant (Sponsored))	0	To be used ONLY for sponsored grant budget transfers. These documents will not be entered directly into FM but will be fed to FM from the GM module
BR (Budget Revision)	0	To be used for all budget revisions EXCEPT sponsored or land grant budget revisions
FEDN (Federal - non-recurring) FEDR (Federal - recurring)	0	To be used ONLY for land grant budget revisions. These documents will not be entered directly into FM but will be fed to FM from the GM module
GM (Grant (Sponsored))	0	To be used ONLY for sponsored grant budget revisions. These documents will not be entered directly into FM but will be fed to FM from the GM module
LOAD (Load Budget)	0	For capital projects ONLY . To be used for creating the initial capital projects budgets.
Budget)		0

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Budget Type Purpose	
FEDL	Used ONLY for land grant nonrecurring budget revisions and transfers. These documents will not be entered directly into FM but will be fed to FM from the GM module.
GRNT	Used ONLY for sponsored grant budget revisions and transfers. These will always be nonrecurring and will not be entered directly into FM but will be fed to FM from the GM module
RCUR	Use for all recurring budget revisions and transfers EXCEPT for sponsored and land grants and capital projects
NRCR	Use for all nonrecurring budget revisions and transfers EXCEPT for sponsored and land grants and capital projects
CAPO	To be used for capital projects ONLY for initial creation of a capital projects budget
CAPR	To be used for capital projects ONLY for capital budget revisions or transfers



Budget Revision



- Enter the appropriate header information: process, document type, fiscal year, version and document date.
- For budget revisions the process will always be "supplement" and the document will always be BR (budget revision)
- Enter line item information: funds center, commitment item, and amount (except for capital projects)
- Enter an explanation for the budget revision in the long text and Save.
- Hit enter and the continue button or the continue button twice to derive the fund
- Select the prepost push button
- Display the document by selecting the preposted folder in the document overview



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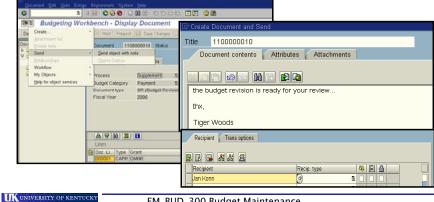
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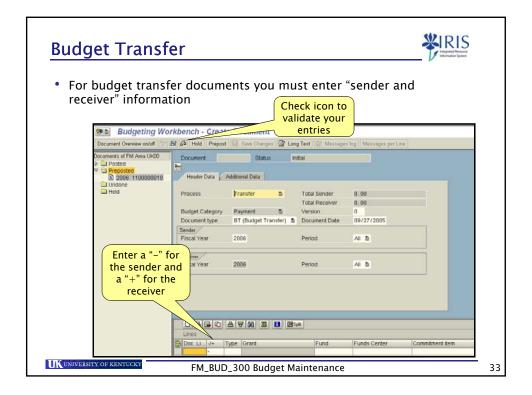
Office Workplace



- After preposting your document, select the services for object icon
- · Send object with note to send your document via SAP mail (office workplace)
- Enter text for your note and enter the recipient



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Capital Budget Creation



- Enter the appropriate header information
 - process = Enter
 - document type = Load (load budget)
 - version = 0
- Enter an explanation for the capital project budget in the long text
- Enter line item information fund (if using revenue commitment item), funds center, commitment item, funded program and amount
- Use the check icon to verify the entry
- Post the document by selecting the "post" icon
- Record document number generated by the system on the paper capital budget form

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Summary



- · You are now able to:
 - Explain the purpose of the budgeting workbench
 - Explain the difference between preposting and posting documents
 - Create three types of budget documents:
 - revisions
 - transfers
 - capital budgets
 - Hold and undo a document
 - Utilize the SAP Office Workplace to send preposted documents to the approval department

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Unit 3 Reporting and Displays IMENITY OF KENTUCKN FM_BUD_300 Budget Maintenance 36

Learning Objectives



- At the conclusion of this unit you should be able to:
 - List the important reports and displays for your SAP role
 - Execute reports and list displays
 - Manipulate the data on reports and displays



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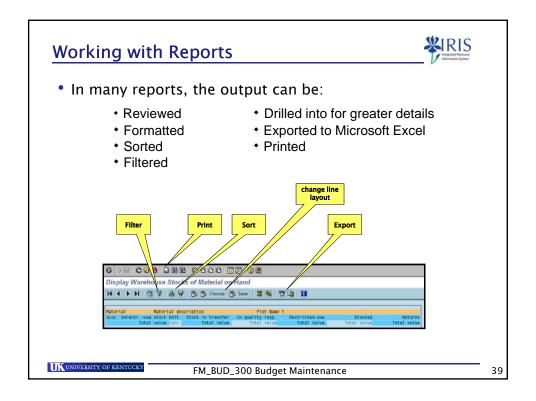
Key Process Changes - Reporting

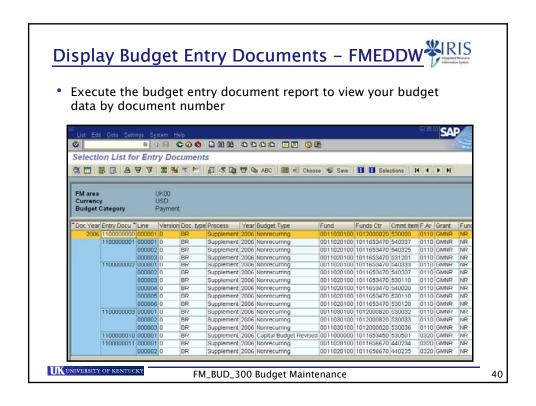


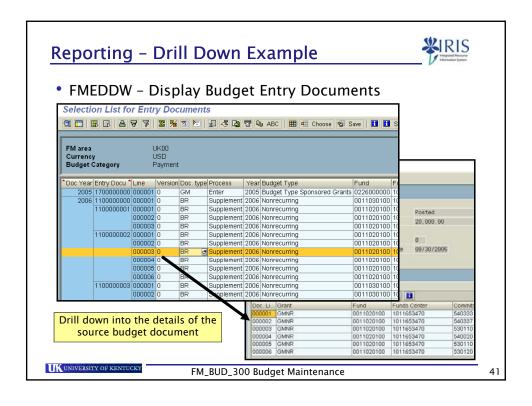
Before SAP	In SAP
Many reports distributed in paper format	Real-time reporting functionality with drill down capabilities

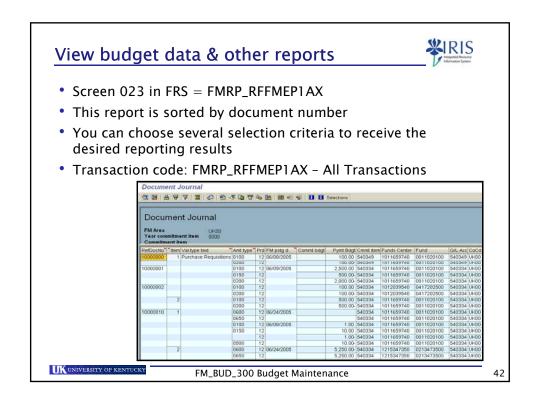
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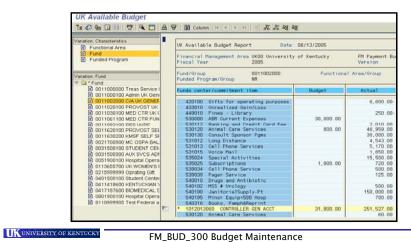




UK Funds Management Customized Report **IRIS



- FRS screen 019 = Report number ZFBUDCON
- · Can view by fund, funded program and functional area
- Access by using transaction code GR55, Report group Z100



Summary



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- You are now able to:
 - List the important reports and displays for your SAP role
 - Execute reports and list displays
 - Manipulate the data on reports and displays



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Course Summary



- At the end of this course, you should be able to:
 - Explain the purpose of Funds Management and Controlling master data
 - Explain the relationship between general ledger accounts, commitment items and primary cost elements
 - Explain the relationship between cost centers and funds centers
 - Create a funds reservation (encumbrance)
 - Manually reduce and close a funds reservation
 - Create and prepost revisions and transfers in budgeting workbench
 - Create a capital budget
 - Undo and hold budget documents
 - Execute needed budget to actual reports
 - Execute other needed reports and displays

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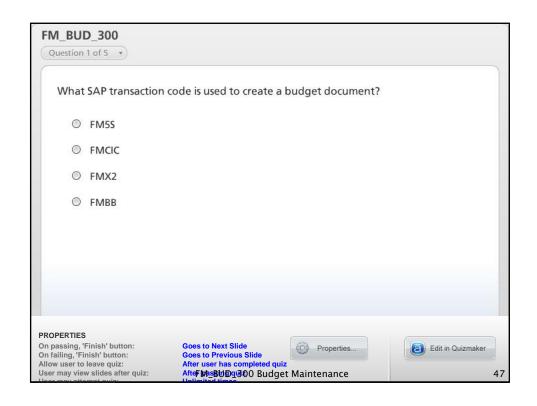


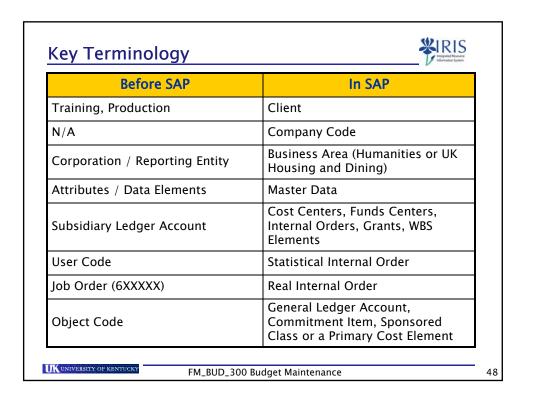


Assessment

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Key Terminology Changes - FM



Before SAP	In SAP
N/A	Financial Management Area
Subsidiary Ledger Account	Funds Center
Department, College, Area roll-ups for budget monitoring	Funds Center Group
Departmental Encumbrance	Funds Reservation
Plant fund account	Funded Program
General ledger account	Fund
PCS code	Functional Area
Subsidiary ledger - revenue and expense object (sub) codes	Commitment item

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Key Terminology Changes - FI



Before SAP	In SAP
Object Code	General Ledger Account, Commitment Item, or a Primary Cost Element
Subsidiary Ledger Account	Cost Center - Funds Center or WBS Element, Internal Order
General ledger account/Map code	Fund
User Code	Statistical Internal Order
Rollup reporting	Master data groups

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Key Terminology Changes



Before SAP	In SAP
External Report	Report within the system
Screen	List Display
Parameters	Selection Criteria
N/A	Dynamic Selection
N/A	ALV (ABAP list viewer)
Report format	Line Layout
N/A	Download to Excel

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Course Completion Instructions



 To complete the course, click Attachments (upper right corner)



- Click QRC Course Completion and print the QRC
 - Note: The QRC will open in another window.
- Manageria.
- Click **OK** to close the **Attachments** window
- Follow the steps in the QRC to complete the course



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