

BUworks

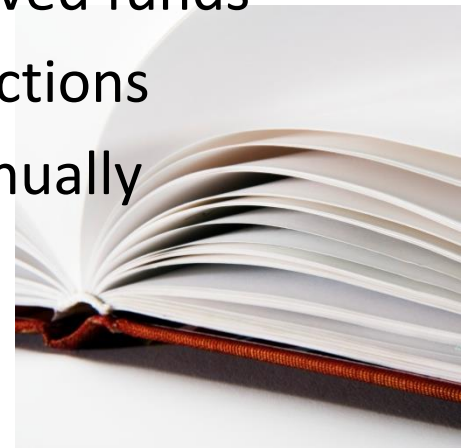
Funds Reservation Process

Managing and Maintaining Reserved Funds

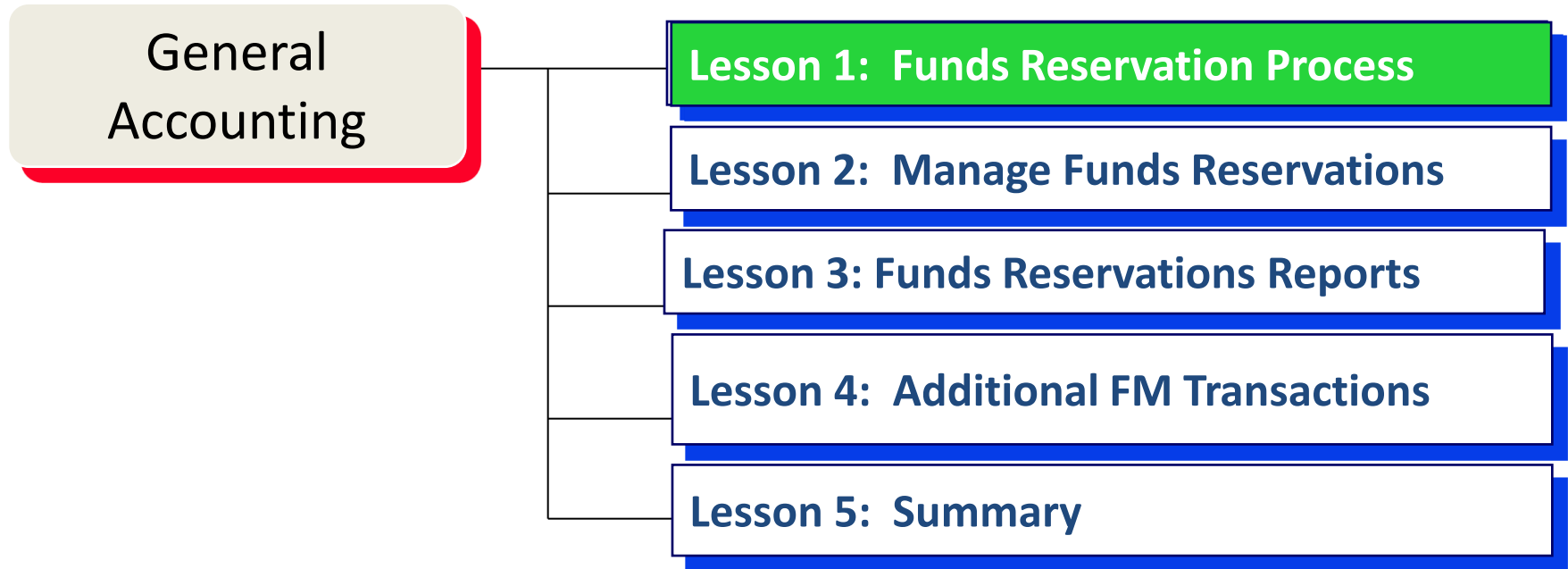
Course Objectives

Upon completion of this course, you should be able to:

- Discuss options available to eliminate shadow system
- Create a Funds Reservation
- Change a Funds Reservation
- Reduce / Close a Funds Reservation
- Display Earmarked Funds Journal
- Generate relevant reports for review of reserved funds
- Discuss additional Funds Management Transactions
- Discuss the importance of reconciling and manually maintenance of Funds Reserved



Course Map



Lesson 1 – Objectives

Upon completion of this lesson, you should be able to:

- Discuss key factors for determining funds reservations
- Calculate and allocate total projected expenses for funds reservations
- Understand maintaining & reconciliation of funds reservations
- Understand options available for automatic reduction of funds



Funds Reservations Workflow

Step	Activities	Report
1. Review budget or allocated Faculty expense and/or IDC budgeted amount	Determine need for funds reservations	<ul style="list-style-type: none"> BW - Budget to Actual report IDC deposited/distributed allocation for faculty
2. Analyze expenses for funds reservations	Review and projection of future expenses or costs	New FM Account Summary Reports - <ul style="list-style-type: none"> Unrestricted Budget to Actual by FC – GL/CI Detail Transaction Detail
3. Record GL and Cost Objects and Calculate Amounts for Salary	Update Spreadsheet	Spreadsheet
4. Create Funds Reservations	WebGUI FMX1, FMX3	FMRP_RFFMTO10X
5. Manually Adjust / reduce Funds Reservations for actual expenditures	WebGUI FMX2, FMX6	New FM Account Summary, Transaction Detail Report
6. Verify adjustments are complete and correct	FMX3	New FM Account Summary, Transaction Detail Report

Key Elements of Funds Reservations

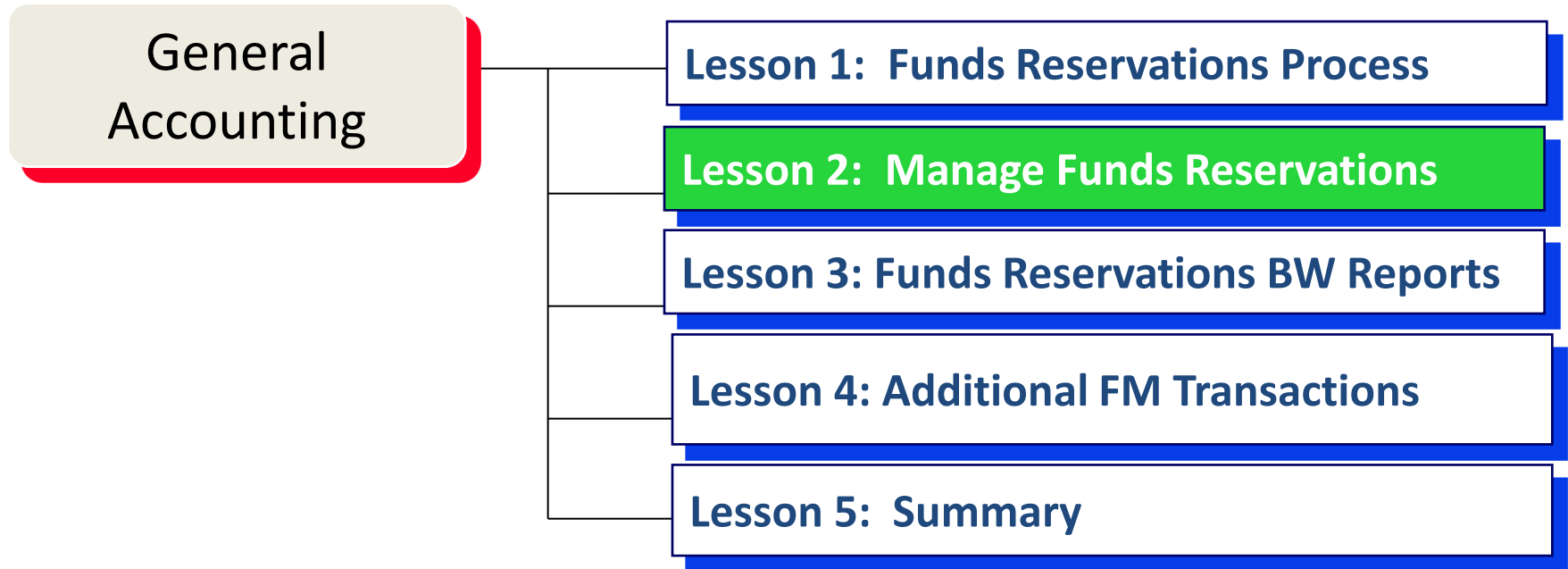
Planned Future Costs :

- Understanding Grant Award specifics for funding
 - Salaries
 - Capital Expenditures
 - Major Events
- Operations Budget Planned Spending
- Manual reservations adjustments required at the time of actual expenses incurred
- Total salary amount for fiscal year entered then reduce by weekly or monthly actual amounts
- Total costs entered in salary G/L account, separate entries to Fringe and F&A not allowed
- Explanation of total FR costs entered in salary amounts to PI

Timing for updates to Funds Reservations

- Create Funds reservation at start of Grant Award
- Update (reduce funds reservations) one day before actual expenses are incurred
- Periodic review of funds reservations for changes to planned spending, personnel, equipment
- Unrestricted or Designated Funds) are all closed out at Fiscal Year-end
- Grant Funds Reservations move across Fiscal Year

Course Map



Lesson 2 – Objectives

- Upon completion of this lesson, you should be able to:
 - Create Funds Reservation
 - Change Funds Reservation
 - Reduce / Close Funds Reservations
 - Display Earmarked Funds Journal



Create Funds Reservation FMX1

- General Account and Internal Order (for Grants, designated) OR Cost Center (Unrestricted) or WBS (Capital Project)
- Total costs (calculated salary total costs) or cost of equipment, event, etc.
- Naming Convention for text fields

Funds reservation: Create InitScr

Menu | Back | Exit | Cancel | System | Fast Data Entry | Detail line item

Document type	12	Grant SubAwd Funds Reservation
Document Date	06/26/201	
Posting Date	06/26/201	
Company Code	TRBL	Trustees of Boston Univ
Currency/rate	USD	
Translation Date		

Document Type for Funds Reservations
11 = Unrestricted Designated
12 = Grant Related

Create Funds Reservation FMX1

Funds reservation: Create Overview scrn

Menu | Save | Back | Exit | Cancel | System | Header data | Detail line item | Select all | Deselect all | **Check** | Document header long text | Co

Document number: [] Document Date: 06/26/2011
Document type: 12 Grant SubAwd Funds Reserv Posting Date: 06/26/2011
Company Code: TRBU Trustees of Boston Univ Currency/rate: USD
Doc.text: Enter Text Here
Currency: USD
Grand total: 5,000.00

After Data Entered click the Check button to verify

Doc	all amount	Text	Commitment Item	Fund:Fund	Fund	Grant	Funded Program	G/L Account	Busin	Cost Center	Order
1	5,000.00	Salary Funds Reservation	500010	120:2500000001	1312	50104	9500230883	500010	1CRC		9500230883

Enter:
Amount Text G/L Account Order

Change Funds Reservation FMX2

- Use to update funds reservations

Funds reservation: Change InitScrn

Menu | [] | Back | Exit | Cancel | System | Fast Data Entry | Detail line item | **Select documents via processing list**

Click Select Document.. button to find your FR

Document number []
Line Item [1]

Earmarked funds journal

Menu | [] | Save as Variant... | Back | Exit | Cancel | System | **Execute** | Get Va

Click Execute for lists

Document Header Data

Earmarked Funds	[]	to	[]	[]
Doc. Category	30	to	[]	[]
Document type	[]	to	[]	[]
Company Code	TRBU	to	[]	[]
Document Date	[]	to	[]	[]
Posting Date	[]	to	[]	[]
Created by	[]	to	[]	[]
Costs due on	[]	to	[]	[]

Line Item Data

Controlling Area	TRBU	to	[]	[]
G/L Account	500010	to	[]	[]
Cost Center	[]	to	[]	[]
Order	[]	to	[]	[]
WBS Element	[]	to	[]	[]
FM Area	TRBU	to	[]	[]
Commitment Item	[]	to	[]	[]
Funds Center	[]	to	[]	[]
Fund	[]	to	[]	[]
Vendor	[]	to	[]	[]
Customer	[]	to	[]	[]

Enter variable / filter information

Change Funds Reservation FMX2

Earmarked funds journal

Menu Back Exit Cancel System Details Sort in Ascending Order Sort in Descending Order Set filter Total Subtotals... Print Preview Local File... Mail Recipient

Earmarked funds journal

Date 06/26/2012
Time 10:23:48

*DocumentNr	*itm	Cat Text	DT	Crcy	*CoCo	Document Date	*Created by	Amount	Cmnt Item	Funds Center	Fund	Func. Area	Grant	GL acct	Cost Ctr	Order	WBS Elem.	Open amoun
4000000003	1	30	11	USD	TRBU	07/28/2011	GOOLEY	64,631.50	500010	1202050000	2500000001	1312	50104624	500010		9500230879		58,260.96
4000000089	30	11	USD			09/20/2011	ACCHONG	13,008.78	500010	1202060000	2500000002	1312	50100773	500010		9500227954		13,008.78
4000000092	30	11	USD			09/21/2011		1,419.50	500010	1203260000	2550000014	1312	55101573	500010		9550228400		1,419.50
	2	30	11	USD		09/21/2011		6,273.33	500010	1203260000	2550000014	1312	55101573	500010		9550228400		6,273.33
4500000596	1	30	12	USD		08/30/2011	GOOLEY	12,858.33	500010	1202050000	2550000015	1312	55101972	500010		9550229003		12,858.33
4500000630	30	12	USD			09/07/2011		67,548.26	500010	1203560000	2500000001	1312	50104623	500010		9500230883		62,548.26
4500000633	30	12	USD			09/07/2011		22,686.64	500010	1203560000	2500000001	1312	50104894	500010		9500227924		22,686.64
4500000667	30	12	USD			09/21/2011		19,654.15	500010	1202050000	2500000001	1312	50104918	500010		9500240626		6,551.57
4500000684	30	12	USD			10/11/2011		6,550.78	500010	1202050000	2500000001	1312	50104918	500010		9500240626		0.00
4500000693	30	12	USD			06/26/2012	CMCCLURE	20,000.00	500010	1203560000	2500000001	1312	50104623	500010		9500230883		20,000.00
4500000694	30	12	USD			06/26/2012		5,000.00	500010	1203560000	2500000001	1312	50104623	500010		9500230883		5,000.00



Locate your document and double click to open

Change Funds Reservation FMX2

Menu | Save | Back | Exit | Cancel | System | Previous item | Next item

Line Item: 450000069 / 1 Position: / 1
Text: Salary Funds Reservation

Control data
 Completion indicator Item blocked Item block [More](#)

Values
Currency: USD
Overall amount: 5,000.00
Open amount: 5,000.00

More data
Customer:

Coding Block
Fund: 250000000 Grant: 50104623
Cost Center: Functional Area: 1312
Funds Center: 1203560000 Commitment Item: 500010
[More](#)

Per. of Perf. Start: Per. of Perf. End:

Reduce/ Close Funds Reservation FMX6

- Use to reduce or close funds reservations for period salary costs

Funds reservation: Reduce manually InitScr

Menu ◀ [] Back Exit Cancel System | Fast Data Entry Detail line item Select documents via processing list

Document number	450000069	
Line item	1	
Doc.date (reduct.)	06/26/201	

Enter Document Number or Use the Select Document via Processing List Button to find your document

Reduce/ Close Funds Reservation FMX6

- There is a distinction between manually reducing and “closing” your funds reservation.
- The primary activity is reducing the FR’s on a regular basis for the period costs as portion of the total reservation, (e.g., 9 months of salary).
- Use the check “Completion Indicator” box when all the funds have become actual for the funds reservation, status changes to closed in the system.
- When using a reservation for an event, or capital purchase etc. check the “completion indicator” when the transaction became an actual.(Purchase Order entered becomes a commitment or event invoices are entered)

Reduce/ Close Funds Reservation FMX6

Funds reservation: Reduce manually Detail scr

Menu		Save	Back	Exit	Cancel	System	Previous item	Next iter	
Line Item	450000069	1	Position		/	1			
Text		Salary Funds Reservation							
Reduction information									
Currency	USD								
Reduction amt	<input type="text"/>								
Reduction text	<input type="text"/>								
Control data									
<input type="checkbox"/> Completion indicator	<input type="checkbox"/> Item blocked	<input type="checkbox"/> Item block							More
Values									
Currency	USD								
Overall amount	5,000.00								
Open amount	5,000.00								
More data									
Customer	<input type="text"/>								
Coding Block									
Fund	250000000								
Cost Center	<input type="text"/>	Grant	50104623						
Functional Area	1312								
Funds Center	1203560000				Commitment Item	500010			
Per. of Perf. Start	<input type="text"/>	Per. of Perf. End	<input type="text"/>						

Enter Paid amount for the period required to reduce the Funds Reservation AND update the information in the Reduction Text field explaining the amount

Reduce/ Close Funds Reservation FMX6

Funds reservation: Reduce manually Detail scr

Menu | Save | Back | Exit | Cancel | System | Previous item | Next item | Header data | Fast Data Entry | Document line long text | Entry | **Consumption**

Line Item: 450000069; 1 Position: / 1
Text: Salary Funds Reservation

Reduction information
Currency: USD
Reduction amt:
Reduction text:

Control data
 Completion indicator Item blocked Item block

Values
Currency: USD
Overall amount: 5,000.00
Open amount: 4,000.00

More data
Customer:

Coding Block
Fund: 250000000
Cost Center: Grant: 50104623
Functional Area: 1312
Funds Center: 1203560000 Commitment Item: 500010
Per. of Perf. Start: Per. of Perf. End:

After the initial reduction entry, returning to the document for additional reductions, use the Consumption Button to see the history of reductions



Reduce/ Close Funds Reservation FMX6

Earmarked Funds: Display Consumption History

*DocumentNo	*itm	Business Transaction	Reference	Consumptn	Crcy	Consumptn	LCurr	Not relev.	Not relev.	Delete Date	Document Date	Reduction text	Revaluatns	Status	statist.
4500000694	1	Receipt amt		5,000.00	USD	5,000.00	USD	0.00	0.00						
		Manual Reduction	<u>00001</u>	1,000.00	USD	1,000.00	USD	0.00	0.00	06/26/2012	06/26/2012	Reducing paid amount			
		Total manual reduction		1,000.00	USD	1,000.00	USD	0.00	0.00						
		Consumpt.		1,000.00	USD	1,000.00	USD	0.00	0.00						
		Open amount		4,000.00	USD	4,000.00	USD	0.00	0.00						

History of manual reductions are displayed

Display Funds Reservation FMX3

- Use to review funds reservations

Funds reservation: Display Overview scrn

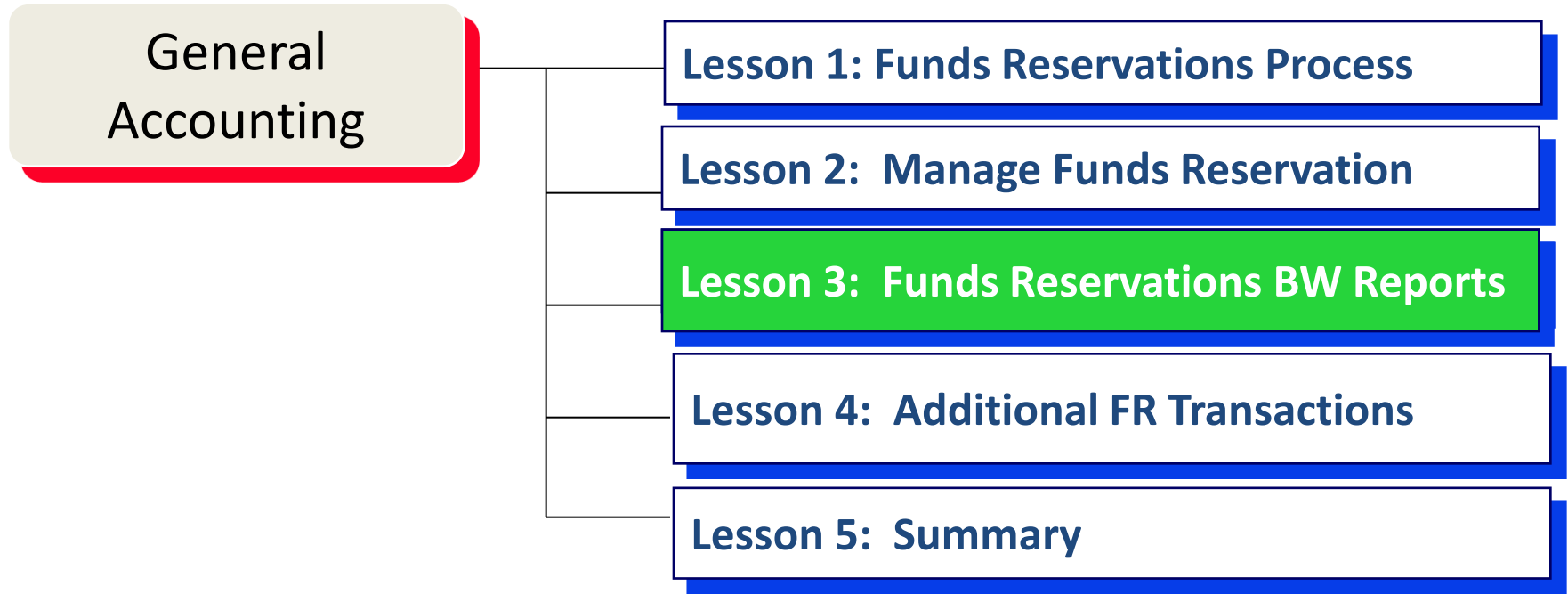
Menu | Back | Exit | Cancel | System | Header data | Detail line item | Select all | Deselect all | Document header long text | Consumption

Document Date: 06/26/2011
 Posting Date: 06/26/2011
 Currency/rate: USD

When in FMX3 clicking the Menu button>Document> then change create or reduce manually options to update funds reservation

Doc	Overall amount	Text	nt Item	Funds Center	Fund	Functional Area	Grant	Funde
1	5,000.00	Salary Funds Reservation 500010		1203560000	2500000001	1312	50104623	9500

Course Map



Lesson 3 – Objectives

- Upon completion of this lesson, you should be able to:
 - Use BW reports to Verify Funds Reservations costs and balances
 - Use BW reports to confirm correct updates
 - Use BW reports for PI Updates

Business Warehouse Reports

- BW is a data warehouse in the Central Portal
- Data is refreshed overnight
- Each folder has a different warehouse of information

BW Reports

- Funds Reservations are Commitments in SAP
- BW Reports
 - Grants Management (Faculty) Reports
 - New FM Report – Transaction Detail Report

Work Instructions for running Grants Management (Faculty)

<https://prw.buw.bu.edu/gm/folder-1.11.10152?originalContext=1.11.11080>

Work Instructions for running New FM Report – Transaction Detail Report



Grants Reports for Faculty

- Review Salary / period expenses to confirm manual FR reductions
- Review Available Budget

Sponsored Program	Sponsored Class	GL Account	Posting Date	Text	DocumentType	Reference Doc.	Amount	
							\$	
9500230883	Salaries and Wages	500010 FACULTY FULL TIME	06/30/2011	A04 RCA137270A PORCO	Grant Conversion Doc	1000003977	36,166.72	
			09/30/2011	U08344489 Ellis Metz	Payroll Posting	-	1,849.12	
		500020 FACULTY PART TIME	06/30/2011	A04 RCA137270A PORCO	Grant Conversion Doc	1000003977	30,773.73	
		500050 EXTRA COMP I&R	07/29/2011	U08344489 Ellis Metz	Payroll Posting	-	6,323.83	
		500070 EXTRA COMP I&R	08/31/2011	U08344489 Ellis Metz	Payroll Posting	-	6,323.83	
		500100 POST DOC EXEMPT	07/29/2011	U09177691 Sheldon Jo	Payroll Posting	-	3,113.67	
				U13643823 Catalina C	Payroll Posting	-	516.67	
			08/31/2011	U13643823 Catalina C	Payroll Posting	-	516.67	
			09/30/2011	U13643823 Catalina C	Payroll Posting	-	516.67	
			500410 GRAD STDT - EXEMPT	06/30/2011	A04 RCA137270A PORCO	Grant Conversion Doc	1000003977	204,299.86
			07/29/2011	U03926433 Lawrence L	Student Accounts	-	522.22	
			U26580937 Bart Bland	Student Accounts	-	522.22		
			U32859788 Sid Guthri	Student Accounts	-	522.22		
		08/05/2011	U03926433 Lawrence L	Student Accounts	-	522.22		
			U26580937 Bart Bland	Student Accounts	-	522.22		
			U32859788 Sid Guthri	Student Accounts	-	522.22		
		08/12/2011	U03926433 Lawrence L	Student Accounts	-	2,088.88		
			U26580937 Bart Bland	Student Accounts	-	2,088.88		
			U32859788 Sid Guthri	Student Accounts	-	2,088.88		
		08/19/2011	U03926433 Lawrence L	Student Accounts	-	522.22		
			U26580937 Bart Bland	Student Accounts	-	522.22		
			U32859788 Sid Guthri	Student Accounts	-	522.22		
		08/26/2011	U03926433 Lawrence L	Student Accounts	-	522.22		
	U32859788 Sid Guthri	Student Accounts	-	522.22				
09/02/2011	U03926433 Lawrence L	Student Accounts	-	522.22				
	U32859788 Sid Guthri	Student Accounts	-	522.22				
09/16/2011	U00156882 Devalda Ka	Student Accounts	-	507.00				

New FM Detailed Transaction Report

- Funds Reservation Commitment Amount

Funds Reservations amounts included in the commitments column

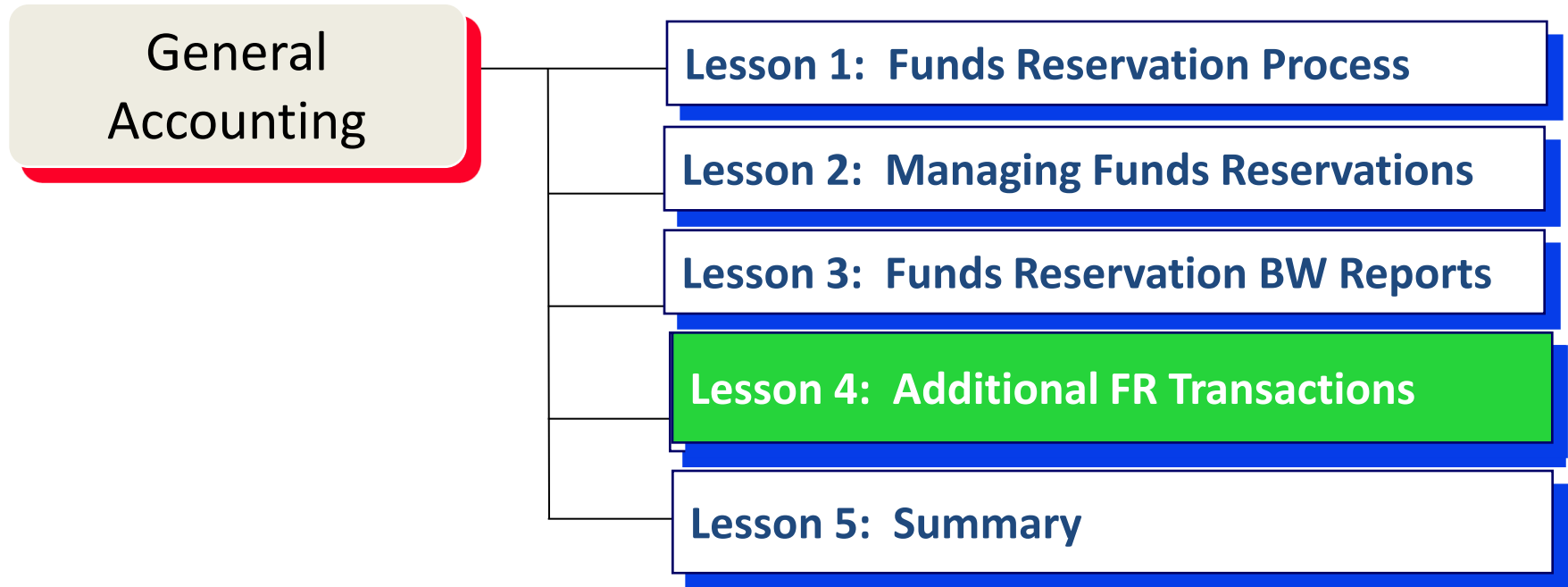
Funded Program	GL/Commitment item		Posting date	Document type	FI doc.number	Vendor	Vendor Invoice	PO Number	SC Number	FM Comm/Expense Flag	Actuals	Commitments
											Amount	Amount
											\$	\$
909000058	500210	EXEMPT FULL TIME	04/30/2012	Payroll Posting	2200002944	-	Not assigned	Not assigned	Not assigned		1,055.63	
					2200002983	-	Not assigned	Not assigned	Not assigned		409.19	
			05/31/2012	Payroll Posting	2200003266	-	Not assigned	Not assigned	Not assigned		409.19	
					2200003283	-	Not assigned	Not assigned	Not assigned		1,055.63	
	500220	EXEMPT PART TIME	04/30/2012	Payroll Posting	2200002934	-	Not assigned	Not assigned	Not assigned			536.11
			05/31/2012	Payroll Posting	2200003293	-	Not assigned	Not assigned	Not assigned		147.33	
	500280	XTR COMP-NONEX-BNS	06/08/2012	Payroll Posting	2200003382	-	Not assigned	Not assigned	Not assigned		391.76	
	500410	GRAD STDT - EXEMPT	01/06/2012	Payroll Posting	2200001722	-	Not assigned	Not assigned	Not assigned			163.33
			01/13/2012	Payroll Posting	2200001840	-	Not assigned	Not assigned	Not assigned		9.22	
			01/20/2012	Payroll Posting	2200001868	-	Not assigned	Not assigned	Not assigned		9.22	

Lesson 3 - Summary

You should now be able to:

- Understand what the BW is and what it can provide
- Use the 2 BW reports to review and confirm funds reservations

Course Map



Lesson 4 – Objectives

- Upon completion of this lesson, you should be able to:
 - Use additional WebGUI Document Journal Transactions



Commitments and Funds Transfers

- Use SAP transaction code **FMRP_RFFMEP10X**
- Complete the following fields:
 - Commitment Item
 - Funded Program

Commitments: Line Items by Document Number

Menu | Save as Variant... | Back | Exit | Cancel | System | Execute | Get Variant... | Dynamic selections | Progra

Financial Management Area
FM Area **TRBU**

FM Account Assignment

Grant	<input type="text"/>	to	<input type="text"/>	<input type="button" value="↕"/>	or Group	<input type="text"/>
Fund	<input type="text"/>	to	<input type="text"/>	<input type="button" value="↕"/>	or Group	<input type="text"/>
Funds Center	<input type="text"/>	to	<input type="text"/>	<input type="button" value="↕"/>	or Group	<input type="text"/>
Key Date	06/26/2011					
Commitment Item	<input type="text"/>	to	<input type="text"/>	<input type="button" value="↕"/>	or Group	<input type="text"/>
Variant	000					
Functional Area	<input type="text"/>	to	<input type="text"/>	<input type="button" value="↕"/>	or Group	<input type="text"/>
Funded Program	<input type="text"/>	to	<input type="text"/>	<input type="button" value="↕"/>	or Group	<input type="text"/>
<input type="checkbox"/> Superior FMAAs <input type="checkbox"/> Subord. acct assgnts						

Commitments/Actuals

Fiscal Year/Period to

Optimization of database access

Maximum No. of Hits

Cmnts/Act.

Document Number to

Layout

Layout Variant fields only

Demonstration:

- Work Instruction: **Commitments and Funds Transfers (FMRP_RFFMEP10X)**
 - Follow along with the work instruction from the Employee Learning Solution website while your instructor demonstrates

Commitments: Line Items by Document Number

Menu | | Back | Exit | Cancel | System | Choose | Details | Sort in Ascending Order | Sort in Descending Order

Commitments: Line Items by Document Number

FM Area TRBU
Year Commitment Item
Commitment Item 500010
Funds Center
Fund
Layout /BUSTANDARD
User CMCCLURE
Date/Time 06/26/2012 15:09:18

RefDocNo	Item	VT	Val.type text	Amt type	Period	FM pstg d.	Posting Date	Pymt Bdgt	Cmmt Item	Commitment item r
4500000630	1	81	Funds Reservation	0200	012/2012	06/26/2012	09/07/2011	5,000.00-	500010	FACULTY FULL TI
4500000693	1	81	Funds Reservation	0100	012/2012		06/26/2012	20,000.00	500010	FACULTY FULL TI
4500000694	1	81	Funds Reservation	0100	012/2012		06/26/2012	5,000.00	500010	FACULTY FULL TI
4500000694	1	81	Funds Reservation	0150	012/2012		06/26/2012	4,000.00-	500010	FACULTY FULL TI
4500000694	1	81	Funds Reservation	0150	012/2012		06/26/2012	4,000.00	500010	FACULTY FULL TI
4500000694	1	81	Funds Reservation	0200	012/2012		06/26/2012	1,000.00-	500010	FACULTY FULL TI
4500000630	1	81	Funds Reservation	0100	003/2012	09/07/2011	09/07/2011	67,548.26	500010	FACULTY FULL TI



All Posting Report

- Used SAP transaction code **FMRP_RFFMEP1AX**
- Complete the following fields:
 - Fund
 - Fund center

The screenshot displays the SAP 'Document Journal' interface for transaction code FMRP_RFFMEP1AX. The interface is organized into several sections:

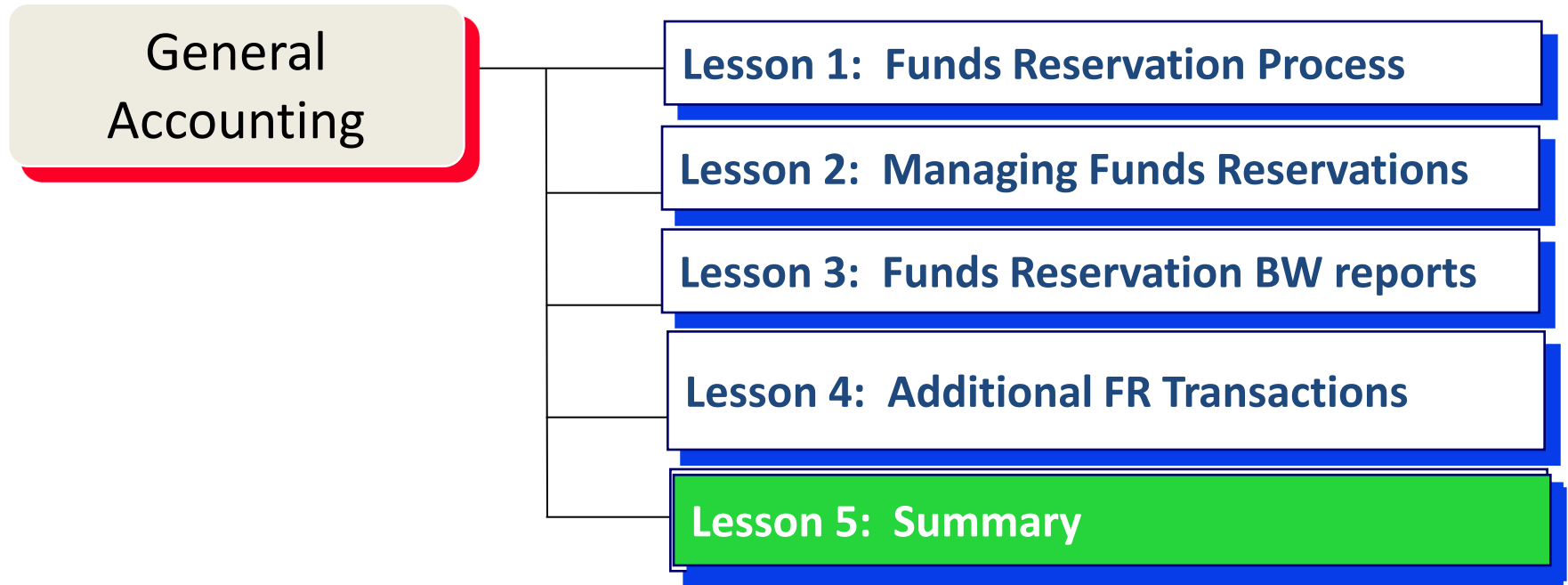
- Financial Management Area:** Includes a field for 'FM Area' with a dropdown arrow.
- FM Account Assignment:** This section contains multiple rows of fields:
 - 'Grant' and 'Fund' fields, each followed by a 'to' field and a dropdown arrow, and an 'or Group' field.
 - 'Funds Center', 'Commitment Item', and 'Functional Area' fields, each followed by a 'to' field and a dropdown arrow, and an 'or Group' field.
 - 'Variant' field with the value '000'.
 - 'Funded Program' field followed by a 'to' field and a dropdown arrow, and an 'or Group' field.
 - Checkboxes for 'Superior FMAAs' and 'Subord. acct assgmts'.
- Commitments/Actuals:** 'Fiscal Year/Period' field with values '2011' and '1' followed by 'to' and '2011' and '12'.
- Optimization of database access:** 'Maximum No. of Hits' field with the value '500'.
- Cmmts/Act:** 'Value Type' field with a dropdown arrow.
- Layout:** 'Layout' field with a dropdown arrow and a checked checkbox for 'Variant fields only'.

Lesson 4 - Summary

You should now be able to:

- Run All Posting and Commitments Posting SAP WebGUI Reports

Course Map



Course Review

You should now be able to:

- Determine need for Funds Reservations
- Calculate and Enter Funds Reservations
- Review WebGUI and BW reports for funds reservation balances and updates



Transaction and Report Summary

- **WebGUI Transactions:**

- FMX1 - Create a Funds Reservation
- FMX2 - Change a Funds Reservation
- FMX6 - Reduce / Close a Funds Reservation
- FMX3 - Display Earmarked Funds Journal
- FMRP_RFFMEP1OX – Commitments and Funds Transfers
- FMRP_RFFMEP1AX – All Postings Report
- S_P99_41000147 – Earmarked Funds Display

- **Business Warehouse Reports**

- New FM Transaction Detail
- Grants Mgm't for Faculty

Obtaining Help



It is recommended that you request help in this order:

1. Access and refer to the on-line documentation for the task you are performing. buworkshelp.bu.edu
2. Submit a Service Now Ticket by emailing ithelp@bu.edu.

Thank you