



UNIVERSITY *of* MARYLAND
BALTIMORE



UMB
QUANTUM
FINANCIALS

eUMB HRMS Modifications:
Commitment Accounting

Agenda

- What is Quantum Financials?
- What's changing in eUMB HRMS?
- Highlights: Quantum Chart of Accounts
- Preview CA-related Modifications
- What you can do now to prepare
- Resources

As We Get Started...

- Today is a preview of coming changes, not training
- We will focus on Commitment Accounting
- Goal: Increase information, decrease anxiety

What Is Quantum Replacing?

- eUMB Financials
 - Procurement (requisitions, purchase orders, PCard reallocation)
 - Financial Management
 - Post Award Grant Management
 - Inbound/Outbound Integrations
- Budget Preparation Module
- RAVEN
 - All RAVEN pages

Quantum Financials Includes...

- Quantum Financials
- Quantum Analytics
- Quantum Planning & Budgeting
- A NEW Chart of Accounts
 - replaces eUMB Financials chart of accounts

What's Not Changing in eUMB HRMS?

- eUMB HRMS is not being replaced
- eUMB HRMS roles remain the same
- Funding Summary Report

What Is Changing in eUMB HRMS?

- Rule of Thumb: “If it cites an eUMB chartstring or chartfield, it’s changing.”
 - Commitment Accounting pages, reports, queries, inquire page
- Combo Code numbering
- Use of Project ID
- FY16 to Go Live: transactions converted to Quantum Chart of Accounts

Highlights: Quantum Chart of Accounts

- Project ID exists for Sponsored sources of funding
- Project ID replaced by combination of fields for Non-sponsored sources of funding
- School & Department representatives have been working on COA since November 2018

Highlights: Quantum Chart of Accounts

Chartstring → **Account Combo**

Chartfield → **Segment**

Account → **Object**

Fund → **Source**

Owner Department → **Org**

Highlight: NEW Segments

- **Activity** and **Purpose** – segments defined by UMB at University/School/Department level
- Used to segregate and/or aggregate different activities for budget or other tracking purposes when they fall within a unique combination of Source, Org, and Function
- Use may vary
- Refer to HRMS/Quantum Crosswalk query to see your area's use of these segments

PREVIEW: CA-related Modifications

- EFP Inquiry results page
- UMB Paycheck/Distributions page
- Bonus Addition: Crosswalk Query in eUMB HRMS
- EFP Entry page
- PCD Setup / PCD Sample

SAMPLE EFP Inquiry Results Page (1 of 2)

Funding Profile

Empl ID: 003454 Reid,Roberta R. **Empl Record:** 0 **Fiscal Year:** 2019
Department: 06204000 Financial Systems **Administrator:** John Curley **Empl Class:** 33-ExmReg
Fund Begin Date: 07/02/2018

Comp. Rate / FTE As. of EFP Eff. Date

Hourly Rate:
Comp Rate as of EFP eff. date:
FTE:
Geographic Full Time?:

Comp. Rate / FTE As of Today

Hourly Rate:
Compensation Rate:
FTE:
Geographic Full Time?:

Funding Profile Sequence

UMB Effective Sequence: 1 **Date Entered**

Funding Profile Details:

<u>Effective Date</u>	<u>Eff. Seq.</u>	<u>Combination Code</u>	<u>Combo Code Description</u>	<u>Distrb %</u>	<u>Funding End Dt</u>	<u>Source</u>	<u>Owner DeptID / ORG</u>	<u>Owner DeptID Name</u>	<u>Dept. Administrator</u>	<u>Activity</u>	<u>Purpose</u>	<u>Function</u>	<u>Unit</u>
1 07/02/2018	1	5000008715	Quantum Financials	85.000	06/30/2019	205	00000000			000000	10018076	630	00
2 07/02/2018	1	5000010457	General Appropriation	15.000		105	06204000	Financial Systems	John Curley	000000	00000000	630	00

SAMPLE EFP Inquiry Results Page (2 of 2)

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Find | View All | First 1 of 2 Last

Entered: 04/17/2019

Personalize | Find | First 1-2 of 2 Last

Unit	Project ID	Award Funding Source	Proj Mgr	Mgr Name	Proj Begin Date	Proj End Date	% FTE Dist.	BW Dist. as of EFP EFFDT	** BW Dist. as of SYSDATE
00							0.850	EFP Eff. Date	Today's Date
00							0.150		

** BW Dist. as of SYSDATE displayed ONLY on most current EFP

SAMPLE EFP Entry Page

Funding Profile | **Comments**

Department: 12400000 SOP Pharm Hlth Srv Rsch
Administrator: [Administrator Name]
Fiscal Year: 2019

Marked for Deletion Recycled Process Retro Indicator

Workflow
Action: Approve
Status: Pending
Instance:
Processed:

Override Funding Profiles
***Override Option:**
NO OVERRIDE

Empl ID: [Employee ID and Name] **Empl Record:** 0 **Empl Class:** 02-FcNT/TT
Funding Begin Date: 06/01/2019

FTE	Compensation
FTE: 1.000000 Geographic Full Time?: <input type="checkbox"/>	Hourly Rate: 46.986301 Compensation Rate: 3758.904192

Funding Profiles Find | View All First 1 of 1 Last

***Combo Code Status:**
Project:
***Combo Code:**
Project Manager:
Owner Org.:
Administrator:

Funding Begin Date: 06/01/2019
Funding End Date:
% Distribution:
Bi-weekly Rate: **% FTE:**

HCM Funding Type:
Source:
Activity:
Purpose:
Function:
Unit:

SAMPLE Payroll Charges Detail Setup Page

Input Parameters

Run Control ID: PCD_1 [Report Manager](#) [Process Monitor](#)

Input Parameters

Period Selection Criteria

Pay Period Accounting Period[YYYY/MM mm=01=July]

From Pay Run ID: 18-01 07/01/2017 From Accounting Period: /

To Pay Run Id: 18-27 06/30/2018 To Accounting Period: /

Report To Be Produced by:

Employee Combo Code

Empl. Report To Be Sorted By:

- Proj ID/ComboCD/Acct/ Pay Period
- Pay Period/ProjID/ComboCD/Acct
- Acct/ProjID/ComboCD/Pay Period

Acct Report To Be Sorted By:

- Employee/Proj ID/ComboCD/Acct/Pay Period
- Pay Period/Empl ID/Proj ID/Combo CD/Acct

Data Selection Criteria

Empl ID: Dept ID: Combo Code:

Project:

Download File

Download File Option: Detailed Download File Summary Line Download

SAMPLE Payroll Charges Detail Report

eUM-USER: 003454
 Report ID: UMRPR183

University of Maryland
 UMB PAYROLL CHARGES DETAIL REPORT FOR EMPLID = 003454
 For Pay Periods: 19-01 TO 19-27 [Date Range: 01-JUL-2018 TO 30-JUN-2019]

HRQTM91:1135420
 Page No. 1
 Run Date 05/27/2019
 Run Time 18:47:41

PayEndDT	RunID	FY	ProjID	ComboCD	ACCT	GROSS SALARY	CALCED. Fringe AMT	FICA [2725]	HEALTH [2710]	H.SCHG / [2711] /	OPEB RETIRMT [ACCT] [2712]	UNEMPMT [ACCT]	SRA [ACCT]	R ProjOwner	D DEPTID [~]
DeptId: 06204000 EMPLOYEE: Reid,Roberta R. [ID/Rcd: 003454/0]															
07-07-18	19-01	2019		5000008715	1013									Y	06204000**
		2019		5000010457	1013									Y	

Pay Period Total:

SAMPLE Payroll Charges Detail Report

(Left side detail)

eUM-USER: 003454
 Report ID: UMRPR183

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University of Maryland
 UMB PAYROLL CHARGES DETAIL REPORT FOR EMPLID = 003454
 For Pay Periods: 19-01 TO 19-27 [Date Range: 01-JUL-2018 TO 30-JUN-2019]

PayEndDT	RunID	FY	ProjID	ComboCD	ACCT	GROSS SALARY	CALCED. Fringe AMT	FICA [2725]	HEALTH [2710]	H.SCHG / [2711] /	OPEB RETIRMT [AC [2712]
07-07-18	19-01	2019		5000008715	1013						
		2019		5000010457	1013						

DeptId: 06204000 EMPLOYEE: Reid,Roberta R. [ID/Rcd: 003454/0]

Pay Period Total:

SAMPLE UMB Paycheck Distributions Page

Employee Earnings and Fringes

Empl ID: 003454 Reid,Roberta R. Regular
Company: UMB **Earnings:** **Empl Record:** 0 **Off Cycle ?:**
Pay Group: EFY **Taxes:** **Form ID:** UMB01A **Corrected:**
Pay End Date: 12/22/2018 **Deductions:** **Check Nbr:** 89899056
Page: 58 **Net Pay:** **Check Dt:** 12/28/2018
Line: 5

Pay Earnings													
Addl #	Earnings Begin Date	Earnings End Date	Erncd		Hours	Earnings	Hourly Rate	FLSA Rate	Deptid	Combo Code	FICA	Tax Periods	TL Source
	12/09/18	12/22/18	RGS	Regular Salaried	80.00				06204000		Subject	1	
1	11/25/18	12/08/18	RGS	Regular Salaried	-8.00				06204000		Subject	1	TL Record
1	11/25/18	12/08/18	HLS	Holiday Salaried	8.00				06204000				TL Record

Earnings Distribution									
ErnCd	Earns End Date	Fiscal Year	Acctg Period	Combo Code	Object	Amount	Dept ID	Empl Rcd#	BR / DR Pay End Date
HLS	12/08/18	2019	6	5000008715	1013		06204000	0	
HLS	12/08/18	2019	6	5000010457	1013		06204000	0	
RGS	12/22/18	2019	6	5000008715	1013		06204000	0	
RGS	12/22/18	2019	6	5000010457	1013		06204000	0	

Bonus Addition: Crosswalk Query/eUMB HRMS

UMB_CA_QTM_CROSSWALK - Cross walk for COA Quantum

DeptID Like (Use %):

Project ID Like (Use %):

Old Combo Code Like (Use %):

TIP: Enter % or data in ALL prompts.

[View Results](#)

eUMB Chartfields

Combo Type	Dept ID	Dept	PCBU	Project ID	Project Name	Fund	Program	Start Date	End Date
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Quantum Segments

Status	QF Source	QF Org	QF Activity	QF Purpose	QF Function	QF Unit	QF Future	QF InterFund	QF PPM Project ID	Contract Number	Activity Type	Billing Method	Funding Type	Funding Source
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Old/New Combo Codes

Old Combo Code	New Combo Code
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What You Can Do Now To Prepare

- June 4: Participate in Quantum Town Hall on June 4
- This Summer: Attend the Chart of Accounts overview presentation
- Now: Run the crosswalk query in eUMB HRMS
- Now: Learn how your area has defined 'Activity' and 'Purpose'
 - Contact your Dean's Office or your area's Change Champion(s)

What You Can Do Now To Prepare

- July: Watch for information on training & transition
- Before October: Consider updating forms containing chartstrings or chartfields

Resources

- Quantum Financials Web: <https://www.umaryland.edu/quantum>
- HRMS/Quantum Crosswalk Query: UMB_CA_QTM_CROSSWALK
- Subscribe to ELM Weekly: <https://elm.umaryland.edu/subscribe>
- Questions & favorite CA queries: QuantumFinancials@umaryland.edu

Questions?

