

# University of Missouri System

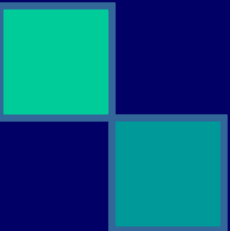
## PeopleSoft Financials




Reporting for Today and Tomorrow



# Vision

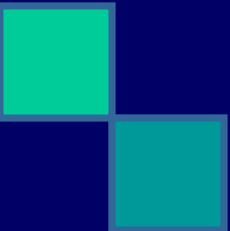



To provide *accessible, reliable* information that can be used to support planning, decision making and running of internal business processes.





# Finance Modules


- 
- General Ledger
  - Asset Management
  - Accounts Receivable/Billing
  - Accounts Payable/Purchasing
  - Grants Management/Projects
  - HRMS to Finance Interface (Bridge Table)
- 



# What Reports Do We Have?



## General Ledger

- Web Financial Reports
    - Budget Variance Report
    - Income Statement and Balance Sheet
    - Drill down to transactional data
    - Transaction checklist
  - Web Documentation
  - PS Search Options
  - Production/Processing Reports
  - Core Management Reports
  - Adhoc Reporting by Campuses and System
  - Queries and nVision
- 

# What Reports Do We Have?

## Web Financial Reports

Financial Reports	
<b>Budget Variance</b>	<b>Balance Sheets</b>
<input type="text" value="Bud Det 1-Fund,Deptid."/> <input type="button" value="Go"/>	<input type="text" value="Balance Sheet 1-Fund,Program"/> <input type="button" value="Go"/>
<div>Provides a summary of revenues and expenditures by Budget, Fiscal Year, Month, Business Unit, Fund and Deptid.</div>	<div>Provides the Assets and Liabilities based on the Funds and Programs selected.</div>
<b>Income Statements</b>	
<input type="text" value="Rpt 1: Fund,Deptid."/> <input type="button" value="Go"/>	
<div>Provides a Detail Income Statement based on Fund and Deptid.</div>	

# What Reports Do We Have?

## Web Finance Reports

Account		<u>Current Month</u>	<u>YTD</u>
<b>REVENUES</b>			
400000	General revenue allocation	<a href="#">0.00</a>	<a href="#">160,000.00</a>
	<b>400000-General revenue allocation</b>	<b>0.00</b>	<b>160,000.00</b>
<b>TOTAL REVENUES</b>		<b>0.00</b>	<b>160,000.00</b>
<b>EXPENSES</b>			
723000	Postage/delivery services	<a href="#">0.00</a>	<a href="#">78,989.06</a>
723100	Postage	<a href="#">0.00</a>	<a href="#">11.74</a>
723300	Express mail delivery service	<a href="#">9.75</a>	<a href="#">60.93</a>
730000	Supplies	<a href="#">0.00</a>	<a href="#">1,356.63</a>
	<b>720001-Department operating expense</b>	<b>9.75</b>	<b>80,418.36</b>
<b>TOTAL DIRECT COSTS</b>		<b>9.75</b>	<b>80,418.36</b>
<b>TOTAL EXPENSES</b>		<b>9.75</b>	<b>80,418.36</b>
<b>EXCESS OF REVENUES OVER EXPENDITURES</b>		<b>(9.75)</b>	<b>79,581.64</b>
<b>ENDING BALANCE</b>			<b>79,581.64</b>

Any item highlighted in blue can be clicked on for additional information (l.e. drilldown).

# What Reports Do We Have?

## Web Finance Reports

Drilldown information on Account 723000 provides additional information on postage charges.

Journal Lines Posted to

Bus Unit:UMSYS Fiscal\_Year:2003 Month: 8 Budget Period:2003 Account:723000 Fund:'0000' Dept:A0701007

Journal Id	Date	Account	Fund	Dept	id	Program	Class	Project	Amount	Source	Line Ref	Desc	Stat	Stat Amt
<a href="#">0003128761</a>	01/31/2003	723000	0000	A0701007		0	0	00	4,620.00	PST		UPS/USPS CHARGES: 01/17-01/30		0.00
<a href="#">0003114379</a>	01/27/2003	723000	0000	A0701007		0	0	00	55.83	CBM		LABOR FOR JOB 000944		0.00
<a href="#">0003114379</a>	01/27/2003	723000	0000	A0701007		0	0	00	122.44	CBM		LABOR FOR JOB 003991		0.00
<a href="#">0003114379</a>	01/27/2003	723000	0000	A0701007		0	0	00	14,898.79	CBM		POSTAGE FOR JOB 008924		0.00
<a href="#">0003114379</a>	01/27/2003	723000	0000	A0701007		0	0	00	1,001.65	CBM		LABOR FOR JOB 008924		0.00
<a href="#">0003114379</a>	01/27/2003	723000	0000	A0701007		0	0	00	9,665.20	CBM		POSTAGE FOR JOB 009526		0.00
<a href="#">0003114379</a>	01/27/2003	723000	0000	A0701007		0	0	00	1,247.83	CBM		LABOR FOR JOB 009526		0.00
<a href="#">0003114379</a>	01/27/2003	723000	0000	A0701007		0	0	00	9.97	CBM		POSTAGE FOR JOB 200267		0.00
<a href="#">0003106401</a>	01/17/2003	723000	0000	A0701007		0	0	00	75.33	CBM		LABOR FOR JOB 000944		0.00
<a href="#">0003106401</a>	01/17/2003	723000	0000	A0701007		0	0	00	211.81	CBM		LABOR FOR JOB 003991		0.00
<a href="#">0003106401</a>	01/17/2003	723000	0000	A0701007		0	0	00	12,648.03	CBM		POSTAGE FOR JOB 009526		0.00
<a href="#">0003106401</a>	01/17/2003	723000	0000	A0701007		0	0	00	1,656.09	CBM		LABOR FOR JOB 009526		0.00
<a href="#">0003106416</a>	01/17/2003	723000	0000	A0701007		0	0	00	1,436.83	PST		UPS/USPS CHARGES: 01/10-01/16		0.00

# What Reports Do We Have?

## Web Documentation

(available from Web Applications at [www.umsystem.edu](http://www.umsystem.edu))

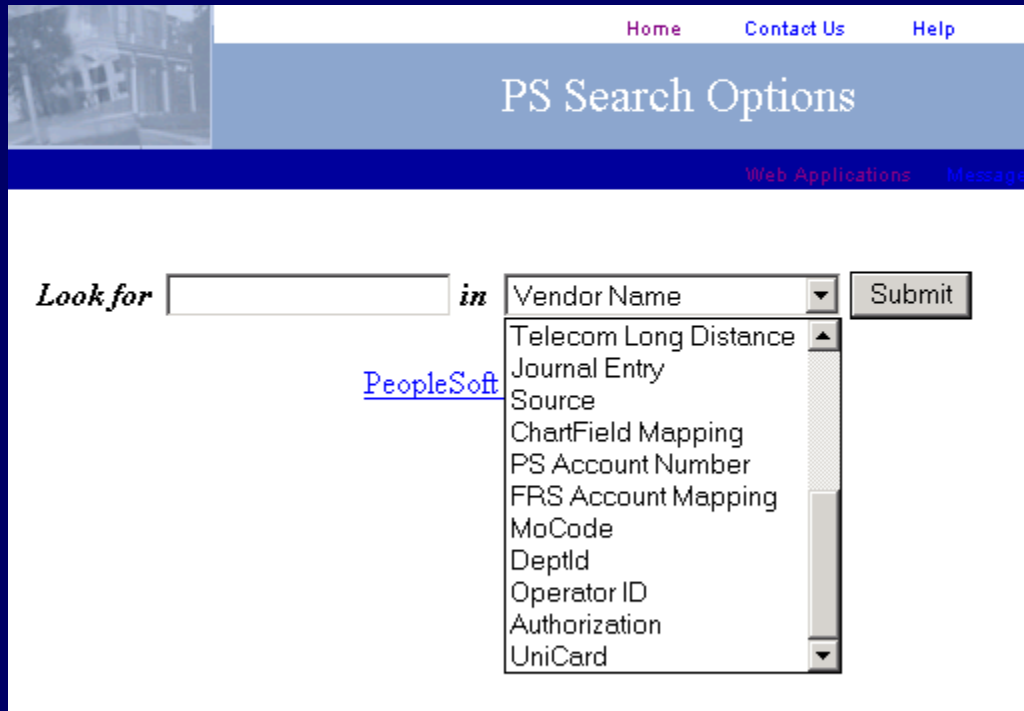




# What Reports Do We Have?

## PS Search Options

(available from Web Applications at [www.umsystem.edu](http://www.umsystem.edu))



The screenshot shows a web application interface for "PS Search Options". At the top, there is a navigation bar with links for "Home", "Contact Us", and "Help". Below this, the title "PS Search Options" is displayed. A secondary navigation bar contains links for "Web Applications" and "Message". The main content area features a search form with the label "Look for" followed by a text input field, the word "in", and a dropdown menu. The dropdown menu is currently open, showing a list of search options: "Vendor Name", "Telecom Long Distance", "Journal Entry", "Source", "ChartField Mapping", "PS Account Number", "FRS Account Mapping", "MoCode", "DeptId", "Operator ID", "Authorization", and "UniCard". A "Submit" button is located to the right of the dropdown menu. A "PeopleSoft" logo is visible in the background of the search area.

Home Contact Us Help

PS Search Options

Web Applications Message

Look for  in  Submit

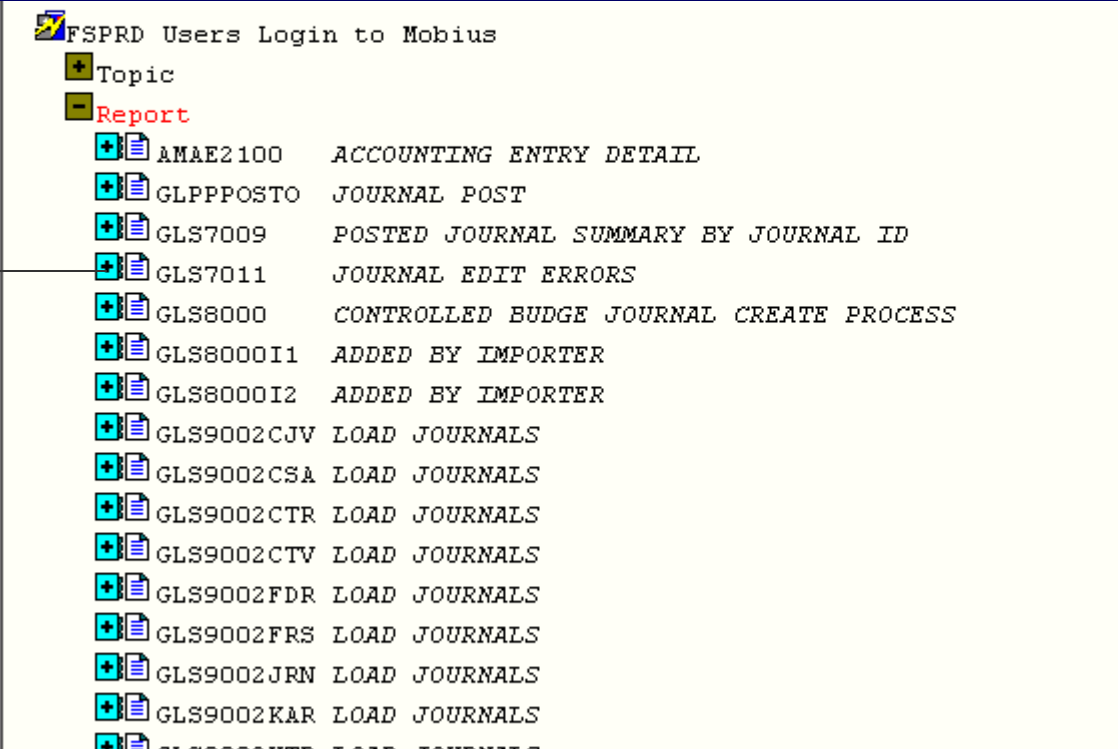
PeopleSoft

- Telecom Long Distance
- Journal Entry
- Source
- ChartField Mapping
- PS Account Number
- FRS Account Mapping
- MoCode
- DeptId
- Operator ID
- Authorization
- UniCard

# What Reports Do We Have?

## Production Reports on Mobius

Edit report is only delivered PeopleSoft General Ledger Report in use by functional departments.

A screenshot of a PeopleSoft report menu. The menu is titled 'FSPRD Users Login to Mobius'. It has a 'Topic' section which is expanded to show a 'Report' section. The 'Report' section contains a list of reports, each with a small icon (a document with a plus sign) and a description. The reports are: AMAE2100 ACCOUNTING ENTRY DETAIL, GLPPPOSTO JOURNAL POST, GLS7009 POSTED JOURNAL SUMMARY BY JOURNAL ID, GLS7011 JOURNAL EDIT ERRORS, GLS8000 CONTROLLED BUDGE JOURNAL CREATE PROCESS, GLS8000I1 ADDED BY IMPORTER, GLS8000I2 ADDED BY IMPORTER, GLS9002CJV LOAD JOURNALS, GLS9002CSA LOAD JOURNALS, GLS9002CTR LOAD JOURNALS, GLS9002CTV LOAD JOURNALS, GLS9002FDR LOAD JOURNALS, GLS9002FRS LOAD JOURNALS, GLS9002JRN LOAD JOURNALS, and GLS9002KAR LOAD JOURNALS. The list continues with 'GLS9002KAR LOAD JOURNALS' and 'GLS9002KAR LOAD JOURNALS' at the bottom.

FSPRD Users Login to Mobius	
Topic	
Report	
AMAE2100	ACCOUNTING ENTRY DETAIL
GLPPPOSTO	JOURNAL POST
GLS7009	POSTED JOURNAL SUMMARY BY JOURNAL ID
GLS7011	JOURNAL EDIT ERRORS
GLS8000	CONTROLLED BUDGE JOURNAL CREATE PROCESS
GLS8000I1	ADDED BY IMPORTER
GLS8000I2	ADDED BY IMPORTER
GLS9002CJV	LOAD JOURNALS
GLS9002CSA	LOAD JOURNALS
GLS9002CTR	LOAD JOURNALS
GLS9002CTV	LOAD JOURNALS
GLS9002FDR	LOAD JOURNALS
GLS9002FRS	LOAD JOURNALS
GLS9002JRN	LOAD JOURNALS
GLS9002KAR	LOAD JOURNALS
GLS9002KAR	LOAD JOURNALS
GLS9002KAR	LOAD JOURNALS

# What Reports Do We Have?

## Core Management Reports

(available on Mobius)

GLS9005FDR	LOAD JOURNALS
PAY005	Cost Center Report
USGL0009I	MAPPER JOURNAL FORMAT UTILITY
USGL00100	FEEDER ACTUALS LOG
USGL0025	CORE MGT SUMMARY - ALL
USGL0027	CORE MGT DETAIL - ALL
USGL0032	OPERATING STATEMENT BY DEPT
USHR0073	EXPENSE DISTRIBUTION REPORT
USHR0110	1500 HOURS PAY HISTORY
USHR0112	EXPENSE DISTRIBUTION REPORT-ACCOUNT SORT

Modeled after FRS  
Legacy Reports.

HR Payroll  
Reports also  
available.

# What Reports Do We Have?

## Core Management Reports

(available on Mobius)

Report : Core Management Report USGL0025

COLUMCADM      CBSSV      CACCTSER

University of Missouri

Columbia ( CADM )

Detail Operating Statement by Fund as of 12

DeptID	Fund	Project	Program	DFTID/PGM/PROJ Name	Beginning Fund Balance	Revenue Budget	Revenue This Month	Revenue FY to Date	Expendi Budget
* * * * * ACCOUNTING SERVICES * * * *									
C1105001	0000	00	0	Accounting Se	36,093	649,258	46,071	633,839	6
C1105010	0000	00	0	TRAVEL MANAGE	36,424	45,000	2,666	15,445	
C1105011	0000	00	0	PS FINANCE TR	0	100	0	0	
C1105101	0000	00	0	MARS BILLINGS	0	60,400	0	0	
C1105103	0000	00	0	JPMC DELINQUE	0	1,200	0	568	

# What Reports Do We Have?

## Adhoc Reporting – UMSYS

Report provides information requested by Campuses but no tool other than e-mail to distribute to users.

University of Missouri							
Statement of Revenues, Expenses and Changes in Net Assets							
Budget to Actual Analysis - Operating Funds							
For the period ending September 30, 2002							
KANSAS CITY							
	Fiscal Year 2003				Fiscal Year 2002		
	Current Budget	Year-to-Date Actual	Year-to-Date Actual as a % of Current Budget		Year-to-Date Actual	Year End Actual	YTD Actual as % of Year End Actual
<b>Operating Revenues:</b>							
Student Fees	\$ 86,597,315	\$ 51,460,147	59.4%		\$ 58,515,985	\$ 81,900,807	71.4%
Less: Scholarship Allowances	20,678,057	11,483,991	55.5%		11,807,447	20,780,753	56.8%
Net Student Fees	65,919,258	39,976,156	60.6%		46,708,538	61,120,054	76.4%
Sales and Services of Educational Activities	18,217,702	5,630,683	30.9%		835,090	1,282,447	65.1%
Other Operating Revenues	7,542,149	2,013,656	26.7%		3,076,693	7,624,128	40.4%
<b>Total Operating Revenues</b>	<b>91,679,109</b>	<b>47,620,495</b>	<b>51.9%</b>		<b>50,620,321</b>	<b>70,026,630</b>	<b>72.3%</b>
<b>Operating Expenses:</b>							
Salaries and Wages	104,693,340	24,744,742	23.6%		20,919,526	102,518,453	20.4%
Staff Benefits	20,178,864	4,586,368	22.7%		3,774,778	17,881,230	21.1%



# What Reports Do We Have?



## Asset Management (AM)

- Asset Equipment Listing (See manual copy of report)
  - Adhoc Reconciliation Reports - SQR
  - Queries
- 

# What Reports Do We Have?

## AM Reconciliation Reports

Report provides information need by Campuses but no tool other than e-mail to distribute to users.

Report ID: RECON032      University of Missouri  
Report Date: 02/05/03      Reconciliation of Asset Cost to GL  
                                 Kansas City (KCITY)      Page No: 3  
                                 Unmatched Amount Records

BU	Category	Asset Cost	GL	Difference
KCITY	DUMMY    LAND	11,090,668.07	11,090,668.19	-0.12
TOTAL		11,090,668.07	11,090,668.19	-0.12

Report ID: RECON032      University of Missouri  
Report Date: 02/05/03      Reconciliation of Asset Cost to GL  
                                 St. Louis (STLOU)      Page No: 4  
                                 Unmatched Amount Records


BU	Category	Asset Cost	GL	Difference
STLOU	DUMMY    EQUIP	17,806,467.39	17,807,203.31	-735.92
TOTAL		17,806,467.39	17,807,203.31	-735.92



# What Reports Do We Have?



## Accounts Receivable/Billing

- AR Aging Report – PS Search Options
  - ARBI Invoice Number – PS Search Option
  - Adhoc Reporting by Campuses and System
  - Queries
- 



# What Reports Do We Have?

## AR Aging Report by Billing Specialist

(available through PS Search Options)

Report ID: AR30002  
Aging ID: UOFMO/STD  
Tree: AR\_AGING

PeopleSoft Receivables  
AGING SUMMARY BY TREE  
as of JAN-31-2003


Business Unit	Customer ID / Name	Current	31-60	61
COLUM	CASRESCT 10000 WESTRAN R I SCHOOL DIST	210.10		
COLUM	CASRESCT 10062 WILLARD R II SCHOOL DIST	154.55		
COLUM	CASRESCT 10105 WINDSOR C I SCHOOL DIST	25.00		
COLUM	CASRESCT 10108 WINFIELD BOARD OF EDUC	165.55		
COLUM	CASRESCT 10117 WINSTON BOARD OF EDUC			
COLUM	CASRESCT 1039 BENJAMIN BANNEKER CHARTER		715.21	
COLUM	CASRESCT 1106 BEVIER C 4 SCHOOL DIST SU	580.15		
COLUM	CASRESCT 11563 DAVIS & ELKINS COLLEGE			
COLUM	CASRESCT 12322 ST CHARLES CTY COMM COLLE			



# What Reports Do We Have?



## Accounts Payable/Purchasing

- Various PS Search Options
  - Minority Vendor Reports
  - Vendor Maintenance Report
  - Payment Registers
  - Adhoc Reporting by Campuses and System
  - Queries and Crystal Reports
- 

# What Reports Do We Have?

## AP/PO Search Options

(available from Web Applications at [www.umsystem.edu](http://www.umsystem.edu))

The screenshot shows a web application interface for "PS Search Options". At the top, there is a navigation bar with links: Home, Contact Us, Help, and Logoff. Below this is a header section with the title "PS Search Options" and a small image of a building. A secondary navigation bar contains links for "Web Applications" and "Message of the Day". The main content area features a search form with the text "Look for" followed by an input field, the word "in", and a dropdown menu. The dropdown menu is currently open, showing a list of search options: Vendor Name, Vendor ID, AP Invoice Number, AR/BI Aging Report, AR/BI Invoice Number, Vendor Total, Payment ID, Voucher ID, PO ID, Req ID, and Telecom Long Distance. A "Submit" button is located to the right of the dropdown menu. A blue link labeled "PeopleSoft" is positioned to the left of the dropdown menu. A line from a text box on the right points to the dropdown menu.

Home Contact Us Help Logoff

PS Search Options

Web Applications Message of the Day

Look for  in Vendor Name

[PeopleSoft](#)

- Vendor Name
- Vendor ID
- AP Invoice Number
- AR/BI Aging Report
- AR/BI Invoice Number
- Vendor Total
- Payment ID
- Voucher ID
- PO ID
- Req ID
- Telecom Long Distance

Transactional Search Options on Web allows users to gain access to PS data without using PS panels.

# What Reports Do We Have?

## AP/PO Adhoc Reconciliation Reports


Report provides information need by Campuses but no tool other than e-mail to distribute to users.

Report ID: RECON002			University of Missouri		
Report Date: 02/05/03			Reconciliation of AP to GL		
			Kansas City (KCITY)		
			Unmatched Amount Records		
			Page No: 3		
BU	Fund	Program Code	GL	AP	Difference
KCITY	0000	0	235,236.39	230,712.09	4,524.30
KCITY	0090	0	3,732.27	2,932.63	799.64
KCITY	0100	0	35,008.55	32,508.55	2,500.00
KCITY	2000	K0220	19,999.98	5,666.66	14,333.32
KCITY	2000	K0248	700.00	0.00	700.00
KCITY	2000	K4226	7,143.40	5,743.40	1,400.00
KCITY	2000	K4304	10,000.02	3,333.34	6,666.68
KCITY	2100	0	32,488.62	30,488.77	1,999.85



# What Reports Do We Have?

## Grants Management/Projects


- Web Financial Reports
    - Budget Variance Reports
    - Income Statement and Balance Sheet
    - Drill down to transactional data
    - Transaction checklist
  - Queries
  - Grant Signature Page
  - Grant Award Summary
  - Routing Sheets
  - Proposal Transition Report
  - Other Reports are Being Identified
- 



# What Reports Do We Have?

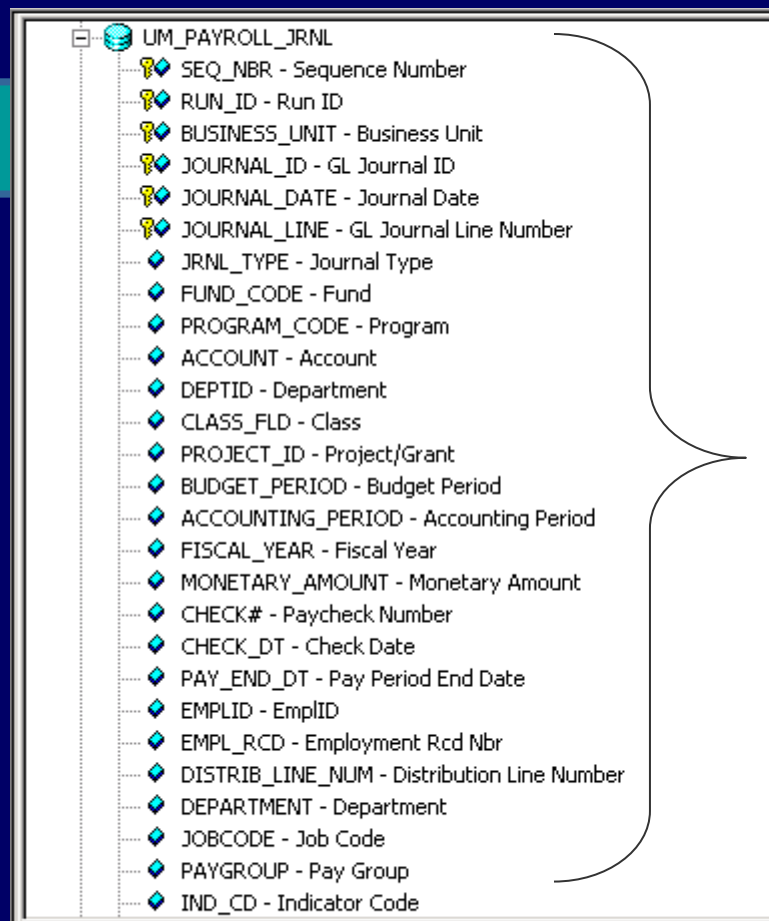
## HRMS to Finance Interface (Bridge Table)



- Stores Historical Payroll Data
  - By Employee
  - By Pay End Date
  - Used as Source for Web Report Drill Down
  - Used for Adhoc Reporting for Benefits
  - Effort Reporting for Grants
- 

# What Reports Do We Have?

## Bridge Table



A screenshot of a database table structure for the table UM\_PAYROLL\_JRNL. The table is listed with a cylinder icon. Below the table name, a list of fields is shown, each preceded by a key icon. The fields are: SEQ\_NBR - Sequence Number, RUN\_ID - Run ID, BUSINESS\_UNIT - Business Unit, JOURNAL\_ID - GL Journal ID, JOURNAL\_DATE - Journal Date, JOURNAL\_LINE - GL Journal Line Number, JRNL\_TYPE - Journal Type, FUND\_CODE - Fund, PROGRAM\_CODE - Program, ACCOUNT - Account, DEPTID - Department, CLASS\_FLD - Class, PROJECT\_ID - Project/Grant, BUDGET\_PERIOD - Budget Period, ACCOUNTING\_PERIOD - Accounting Period, FISCAL\_YEAR - Fiscal Year, MONETARY\_AMOUNT - Monetary Amount, CHECK# - Paycheck Number, CHECK\_DT - Check Date, PAY\_END\_DT - Pay Period End Date, EMPLID - EmplID, EMPL\_RCD - Employment Rcd Nbr, DISTRIB\_LINE\_NUM - Distribution Line Number, DEPARTMENT - Department, JOBCODE - Job Code, PAYGROUP - Pay Group, and IND\_CD - Indicator Code. A large curly bracket on the right side of the list groups the first six fields (SEQ\_NBR through JOURNAL\_LINE).

Field	Description
SEQ_NBR	Sequence Number
RUN_ID	Run ID
BUSINESS_UNIT	Business Unit
JOURNAL_ID	GL Journal ID
JOURNAL_DATE	Journal Date
JOURNAL_LINE	GL Journal Line Number
JRNL_TYPE	Journal Type
FUND_CODE	Fund
PROGRAM_CODE	Program
ACCOUNT	Account
DEPTID	Department
CLASS_FLD	Class
PROJECT_ID	Project/Grant
BUDGET_PERIOD	Budget Period
ACCOUNTING_PERIOD	Accounting Period
FISCAL_YEAR	Fiscal Year
MONETARY_AMOUNT	Monetary Amount
CHECK#	Paycheck Number
CHECK_DT	Check Date
PAY_END_DT	Pay Period End Date
EMPLID	EmplID
EMPL_RCD	Employment Rcd Nbr
DISTRIB_LINE_NUM	Distribution Line Number
DEPARTMENT	Department
JOBCODE	Job Code
PAYGROUP	Pay Group
IND_CD	Indicator Code


UM\_PAYROLL\_JRNL table is available to all users with query access in FSRPT and FSPRD. Can be used to access detailed payroll data.



# Reports Meet Our Needs?



## General Ledger

- Web Applications provide daily transactional data
  - Detailed drill down information is available to all users
  - Some performance and training issues with Web Applications
  - Core Management reports not being used
  - Query is useful but not for the average system user
  - Limited users trained on use of nVision
  - Adhoc reporting is difficult and provides inconsistent results
- 






# Reports Meet Our Needs?



## Asset Management


- What reports?
  - Individuals needing reports don't know how to run or write the reports
  - Query is useful but not for the average system user
- 



# Reports Meet Our Needs?



## Accounts Receivable/Billing


- Started with Aging in Mobius – hard to navigate
  - Current Web Aging Report is easy to use
  - May have other reporting needs not yet identified
- 



# Reports Meet Our Needs?

## Accounts Payable/Purchasing




- Web Applications provide daily transactional data
  - Detailed drill down information is available to all users
  - Search options provide access without using PS
  - Query is useful but not for the average system user
  - Limited users trained on use of nVision
  - Adhoc reporting is difficult and provides inconsistent results
- 



# Reports Meet Our Needs?



## Grants Management/Projects

- Web Applications provide daily transactional data
  - Detailed drill down information is available to all users
  - Project to Date reports do not meet users needs (PI's)
  - Training issues on how to use Web Financials
  - Query is useful but not for the average system user
  - Many identified reports are still being designed
- 



# Reports Meet Our Needs?

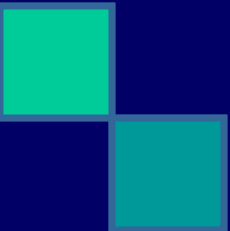

## Bridge Table



- Used as source for drill down on payroll transactions
- Communication of existence of table is limited due to sensitive data
- Adhoc reporting from table has had limited success
- Query is useful but not for the average system user



# Did We Have a Reporting Plan?

- 
- Understood the Need for a Reporting Plan
  - Web Finance Reports the Answer to All Problems – No Need for Data Warehouse
  - Core Management Reports Deliverable After Go-Live
  - Delivery of Reports an Issue; Mobius the Answer
  - Most Reporting Occurred After Go-Live
- 



How Do We Get Our  
Hands Around Our  
Reporting Needs?!?!?





# Let's Learn From Others



## Analysis of Peer Institutions (all PeopleSoft users)

- University of Michigan
  - University of Colorado System
  - University of Western Ontario
- 





# The Reporting Model



## Adhoc

### Data Warehouse

- Used for Reporting and Analysis.
- Used for Strategic Planning.
- Includes Current and Historical Data.
- Combines information from multiple systems.


## Operational

### Operational Reporting

- Predefined core operational reports
- Relieve production system of reporting demands.
- Reporting optimized view of current data.
- Source for Data Warehouse.

## Transactional


### Transactional Reporting

- Supports day-to-day transactional users.
  - Standard queries and reports.
- 



# Let's Learn From Others

## University of Michigan

- PS General Ledger Go Live – July 1998
  - Use Various Medium to Provide Reports –  
nVision, Query, Crystal, Web
  - For list of reports go to  
<http://www.mpathways.umich.edu/fin/gl>
- 

# Let's Learn From Others

## University of Michigan



The screenshot shows the M-Pathways Financials website. The header features the 'M-pathways' logo with the tagline 'CONNECTING PEOPLE AND INFORMATION' and the word 'FINANCIALS' in large, bold letters. To the right of the header is a small graphic of a quill pen. Below the header is a navigation bar with buttons for HOME, OVERVIEW, GETTING STARTED, TRAINING, ?HELP, SEARCH, UPGRADE, MAIS, and U-M. The main content area is divided into two sections. On the left, under the heading 'In This Section', is a list of links: Section Overview, BusinessObjects User Group Information, Financial Interchanges, Financial Reporting, Predefined Reports, Budget Administrators, General Ledger, FAQ, and Training. On the right, under the heading 'Financial Reporting', is a paragraph stating that M-Pathways currently provides three data stores of financial information: Online Transaction Processing (OLTP), Operational Data Store (ODS), and Data Warehouse. Each data store is described in a bullet point.

**In This Section**

- [Section Overview](#)
- [BusinessObjects User Group Information](#)
- [Financial Interchanges](#)
- [Financial Reporting](#)
- [Predefined Reports](#)
- [Budget Administrators](#)
- [General Ledger](#)
- [FAQ](#)
- [Training](#)

**Financial Reporting**

M-Pathways currently provides these three data stores of financial information:

- [Online Transaction Processing \(OLTP\)](#): Displays current transactions using predefined inquiry screens
- [Operational Data Store \(ODS\)](#): A copy of the OLTP created nightly for routine predefined reports.
- [Data Warehouse](#): Updated weekly for ad hoc queries

# Let's Learn From Others

## University of Michigan



**MAIS**

University of  
Michigan Administrative Information Services

### Select View By

[Data Area](#)  
[Business Process](#)  
[Environment](#)

### By Data Area


- ▶ CRAS (College Resources Analysis System)
- ▶ Development
- ▼ Financials
  - ▶ Budget and Source/Use
  - ▶ Financial Management
  - ▶ Procurement
  - ▶ Unit Specific
- ▶ Human Resources
- ▶ Payroll
- ▶ Physical Resources
- ▶ Student



# Let's Learn From Others



## University of Colorado System


- PS Financials Go Live – Completed Go-Live of all modules by June 2001 – Version 7.0
  - Formerly an FRS User
- 



# Let's Learn From Others



## University of Colorado System


- Designed Web Reports
    - Budget to Actual Reports with Drill Downs
    - Balance Sheet with Drill Downs
    - Data Look ups
  - Adhoc Reports Based on User Requests using Various Tools – Crystal, Query, SQR's
  - Summary Reports Using PS Delivered Reports and Panels
- 



# Let's Learn From Others



## University of Western Ontario

- PS Financials Go Live – August 1998 - Version 7.52
  - Go Live Included GL, AP/PO, AR/BI
- 




# Let's Learn From Others



## University of Western Ontario

- At Go Live

- Utilized many PS delivered Reports
  - Transactional Reports
  - Online Operational Reports
  - Distributed Operational Reports
  - Used Queries for Production Processing  
Exception reporting
- 






# Let's Learn From Others



## University of Western Ontario


- After Go Live
    - Created Ledger/Summary Tables
    - Maintains Current and Historical Data
    - Updated Nightly
    - Used for Adhoc and Operational Reporting
- 



# The Reporting Model. . . .



## How Do We Compare?

- Vast Amount of Reporting is Transactional and Web Based
  - Minimal Operational Reports that are Effective
  - Minimal Use of PS Delivered Reports
  - No Data Stores/Warehouse
- 

# University of Missouri

## The Reporting Model



The diagram consists of a pyramid divided into three horizontal sections. The top section is a light purple triangle labeled 'Analytics'. The middle section is a green trapezoid labeled 'Operational'. The bottom section is a yellow trapezoid labeled 'Transactional'. To the right of each section is a list of associated reporting types and their characteristics.

**Analytics**

**Data Warehouse**

- Yes We Need One!!!!

**Operational**

**Operational Reporting**

- Replace Core Management Reports
- Identify Way to Distribute AdHoc Reports to Wide Number of Users
- Need Reports to Make Operational Decisions

**Transactional**

**Transactional Reporting**

- Tools are Available – Web and Query
- Need Additional Training on Tools
- Need Communication Regarding Tools



Where Do We Go From Here?

**Let's Design a Workable Plan  
for All Users!!!**





Questions and Comments?





# Peer Institution Reference Materials

- University of Michigan  
[www.mpathways.umich.edu](http://www.mpathways.umich.edu)
  - University of Colorado System  
HEUG Conference Materials
  - University of Western Ontario  
HEUG Conference Materials
- 



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