UNIVERSITY of HOUSTON SYSTEM

PROJECT: QUERY SECURITY REENGINEER

TEST PLAN

Purpose: This document details the background, scope, strategy and approach, focus areas, responsibilities, constraints and risks, scheduling, deliverables, and tools associated with the testing involved in this project.

Revision History

Date	Version	Author	Description
11/13/2016	1.0	Marie Coleman	Initial Draft

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1. Overview

1.1. Introduction

A significant gap exists in the controlled access to sensitive data available using the PeopleSoft Query tool. This project reengineers the query security architecture to put into place the controls needed to secure sensitive data available utilizing the Query Reporting tool.

Sensitive data has been identified to include data elements Social Security Number and Date of Birth. Along with functional analysts stakeholder consensus, a sponsor decision has been made that SSN/DOB access in the Query Tool will be directly inherited from the Primary Permission list populated on each individual's user profile to facilitate seamless sensitive data control and audit integrity. This project assesses and transforms the security architecture embodying those data elements use in the PS Query tool and impacted integration areas FASF Primary Permissions/Item Types configuration.

Initial discovery and scope of the project identified the Query Tool, SQL Tables/Views, Query Trees, Access Groups, Query Permission lists, Primary Permissions lists (general data security), Query Roles, and Query Users Security Profiles as the areas impacted by transforming access to the sensitive data elements. The CSA/FSA document provides detailed assessment summaries with statistics of these component areas, and provides the major basis for drafting this Test Plan.

Further collaboration during the discovery phase also identified FA/SF Primary Permission lists as needing to be included in the scope of this project because of the dual nature (general system data security coupled with embedded item type security) of those specific primary permissions. The scope of the project has been updated to include the decoupling of data security from embedded item type security in FA/SF primary permission lists. This decision at the highest level impacts functional system configuration SACR → Security → Secure Student Financials → Setup → Security Options. "Origin" and "Item Type" security options will be changed from "Permission List Security" to "User ID Security". No SFA SACR configuration updates have been identified as needing to be changed and are out of scope for this project.

This Test Plan has been created to: aid determining the effort needed to validate the viability and quality of changes made to the system as directed by the scope of this project; guide testing efforts; and communicate the background, scope, strategy and approach, focus areas, responsibilities, constraints and risks, scheduling, deliverables, and tools associated with the testing involved in this project.

Must have functionality is considered more important than the delivery date in this project.

1.2. Scope

Below is the scope of testing that will be performed for the Query Security Reengineer project. It defines the overall testing requirements and provides a high-level view of the project test activities.

In Scope:

- Sensitive data has been identified to include data elements: Social Security and Date of Birth. The scope of this project in regards to query security access and impacted primary permissions focuses on those data elements only. All other data elements available through the PS Query tool are out of scope for testing.
- New views, sql swaps, new query trees, query trees updates, new permissions, new roles, user profiles updates, SF SACR Security Options and item type configuration updates, and FA testing of impact resulting from item type configuration updates are in scope for this project.

- Performance testing and regression testing are in scope.

Out of Scope:

- Specific hardware, middleware, servers, etc. as a test component are out of scope.
- The various other non-Query, non-Security, non-SF, and non-FA functional and PeopleTools areas of the application suite are out of scope for this project.

1.3. Deliverables

The table below details the key deliverables for performing testing for this project.

Deliverable	Milestone/Date
Test Plan	02/01/2016
Test Scripts	03/01/2016
Test Results – Analysts	03/21/2016
Test Results – User Acceptance	TBD
Test Defects/Incident Report – Analysts	03/21/2016
Test Defects/Incident Report – User Acceptance	TBD
Test Summary Report	TBD

2. Test Srategy and Approach

2.1. Overall Approach

The testing objectives of this project are to ensure the proper functioning and defect identification impacted by the scope of this project. Testing will be conducted as an iterative process. Very cursory testing will be conducted in the development database to baseline developer deliverables prior to migration for downstream testing; all other major testing will be conducted in the DC2 database which has been earmarked for this project effort; final cursory MTP testing will be conducted in the 9TST database. All costs for this project, including testing costs, are considered as implicit and all phases of testing do not require a new source of funding. Currently there are no additional/new costs to the institution for this project effort as (1) needed skillsets and knowledge from human resources are being leveraged from current institution employees, (2) needed hardware, servers, networks, equipment, and systems are being leveraged from existing institutional assets.

2.2. Test Types

The key types of testing that will be conducted for this project include:

- Functional and unit testing (module navigation, data entry, business rules processing, and retrieval) will focus on operational verification and defect identification within individual modules of the application suite.

- Performance and stress testing will focus on operational verification and defect identification related to response time for Query executions. Caveat: it is a known anomaly that the various database environments produce varying performance profiles; it is assumed performance results will not be the exact same in the production environment as the test environments.

- Security and access control testing, and Configuration testing will focus on operational verification and defect identification related to sensitive data elements (as identified by the scope of this project), primary permissions, redesigned query tree architecture, redesigned query permissions and roles, updated users security profiles, reconfigured FA item type security, and reconfigured SA item type security.

- Regression testing will focus on operational verification and defect identification as it relates to loss of functionality due to the various changes made to the current state of query security architecture, current state of SACR Secure Student Financials, and current state of item type configuration.

- User acceptance testing will focus on operational verification and defect identification by business owners and end users to attest to the viability of the system functioning according to business needs; and will serve as a key indicator for MTP execution.

2.3. Build Strategy

Existing non production environments are sufficient for all anticipated testing requirements.

2.4. Test Environment

The existing DC2 environment has been earmarked for most of testing to be conducted for this project. Final test migration path will be from the 9TST environment.

2.5. Testing Requirements

General requirements for testing include:

2.5.1. FA Test Requirements

- Testing would be disbursing FA awards:
  - Repacking process – looks at changes to award requirements and makes adjustment based on item type award setup
  - Posting award
  - Adjusting award amount
  - SFA Item Type Setup
  - SFA Fiscal Setup
- Testers will need access to a web browser with access to the internet
- Testers will need access to the DC2 and 9TST databases
- Testers will need access to the CSS SharePoint site
- Testers may need access to Microsoft Excel

2.5.2. SF Test Requirements

- Cashiering: making payments to students account
- Group Posting Transactions: upload file to post charges to students accounts
- Third Party Contracts: apply student to Third Party Contracts
- Testers will need access to a web browser with access to the internet
- Testers will need access to the DC2 and 9TST databases
- Testers will need access to the CSS SharePoint site
- Testers may need access to Microsoft Excel

2.5.3. Query Test Requirements

- Testers will need access to a web browser with access to the internet
- Testers will need access to the DC2 and 9TST databases
- Appropriate views and sql scripts will need to have been completed in the test environment
- Appropriate query tree updates, query permission lists updates, and query roles updates will need to have been completed in the test environment
- Testers will need access to PS Query, Process Monitor, and have appropriate user security profiles updated (permissions, roles)
- Testers will need access to the CSS SharePoint site
- Testers may need access to Microsoft Excel

2.6. Resources and Skills

The test team for this project includes ES Developers (development iterations), CSS Functional Analysts, and functional Business Owners/ End Users. The test team is responsible for testing the system changes and ensuring the modifications are both viable and meet users' needs.

The types of resources required for successful testing of this project include:

- PeopleSoft/SQL Developer: test development (SQL views and SQL scripts) to be migrated to and executed in test environment

- PeopleSoft FA Functional Analyst: test FA functionality, especially Item Type features, and related security; lead business owner/end user testing
- PeopleSoft SF Functional Analyst: test SF functionality, especially Item Type features, and related security; lead business owner/end user testing
- PeopleSoft Query Functional Analyst: test Query functionality and related security, test views and executed scripts; lead business owner/end user testing
- PeopleSoft FA Business Owners/End Users: verify viability of FA functionality
- PeopleSoft SF Business Owners/End Users: verify viability of SF functionality
- PeopleSoft Student Accounting/GL Owners/End Users: verify viability of GL interface
- PeopleSoft Query Business Owners/End Users: verify viability of Query functionality

2.7. Test Level Responsibility

The table below details the primary (P) and secondary (S) responsibility for performing testing for this project.

Test Level	Developer	Analyst	Business
Pre Test Environment Migration	P	S	
Unit Testing		P	
Performance Testing (Query)		P	S
Security Testing		P	S
Regression Testing		P	S
User Acceptance Testing			P
Production Verification Testing		P	S

2.8. Test Effort (high-level) and Scheduling

Actual scheduling of the test effort will be detailed in the WBS of the Project Plan. Provided below is a high-level summary of anticipated work effort:

Test Effort	Members	Anticipated Effort *(in days)*				
		FA	SF	Query	Admin	Max
Deliverable – Test Plan	Analysts	2	2	2	7	7
Deliverable – Test Scripts	Analysts	4	4	4	0	4
Deliverable – Test Defects Report	Lead	0	0	0	2	2
Deliverable – Test Summary Rpt	Lead	0	0	0	5	5
Unit Testing	Analysts	7	7	7	0	7
Performance Testing (Query)	Analyst, Business	0	0	5	0	5
Security Testing	Analysts, Business	4	4	4	0	4
Regression Testing (incl. GL interface)	Analysts, Business	4	6	4	0	6
Testing Training Requirements	Analysts, Business	4	4	0	0	4
User Acceptance Testing	Business	10	10	10	0	10

TOTAL		35	37	36	14	54

2.9. Testing Tools

The following tools will be used for testing:

Test Element	Tool
Test Scripts Creation	SharePoint/Excel
Test Scripts Tracking	SharePoint
Test Scripts Execution	PeopleSoft CS/Finance
Test Scripts Management	SharePoint
Defects Tracking	SharePoint
Defects Management	SharePoint
Project Management	MS Project
Test Summaries	MS Word

2.10. Data Requirements

The below data setup is required to enable testing to start.

2.10.1. FA Data Requirements

- None identified

2.10.2. SF Data Requirements

- None identified

2.10.3. Query Data Requirements

- SSN data populated in new views
- DOB data populated in new views

3. Assumptions, Dependencies, Risks/Constraints

3.1. Assumptions

The below key assumptions have been made for testing:

- Although not dedicated resources, a major assumption is that functional and development team members will be sufficiently available to dedicate time to complete this project.
- Functional analyst and development team members will be available to provide support, training and defect resolution to the test team members as required.
- It is a known anomaly that the various database environments produce varying performance profiles; it is assumed performance results will not be the exact same in the production environment as the test environments but performance results in the test environment will be a sufficient baseline for assessing risk to moving the project into the production environment.
- Use of the DC2 database as the chosen environment will be earmarked mostly for this project and will not be made available (or greatly limited) for other projects or other testing objectives.

3.2. Dependencies

The below key dependencies have been identified for testing:

- Access to the system in the test environment will be appropriately configured for all test team members identified prior to the commencement of iterative testing.
- Access to the test environment will not be impeded in any material way during the on-going testing required by the project; any downtime (scheduled or unscheduled) will be mitigated.
- Unambiguous test results will be dependent on a dedicated test environment, with conflicts from other test objectives mitigated.

3.3. Risks/Constraints

The below key risks have been identified for testing:

- The DC2 test environment is made available for testing objectives outside the scope of this project.
- There are differences in performance across database environments; a successful baseline performance in the test environment does not guarantee adequate performance in the production environment.
- Additional scope creep needs to be guarded against during the life span of this project.
- A significant constraint exists regarding dedicated resources for the project. All key team members provide production support which by its nature takes priority of effort based on the severity of the production support event; balancing duties results in increased finish dates for project tasks.

4. Administrative Plan

4.1. Approvals

The below key approvals have been identified for this test plan:

Approval Element	Role	Responsible Person	Escalation Approver
Test Plan Approval	Sponsor	Katina McGhee	None
Scope Change Approval	Sponsor	Katina McGhee	None
User Acceptance Testing MTP	Stakeholders, Sponsor	A CSS Manager	Katina McGhee

4.2. Training

The following training requirements have been identified to facilitate testing:

Training Requirement	Staff	Date
SF: Training Requirement 1…???	Shane Mills	TBD
FA: No training required for testing	Mark Handy	N/A
Query: No training required for testing	Marie Coleman	N/A

5. Definitions

The following acronyms and terms have been used throughout this document:

Term/Acronym	Definition

6. References

The following documents have been used to assist in creation of this document:

#	Document name	Version	Comments

7. Points of Contact

The following people can be contacted in reference to this document.

Primary Contact	
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Title/Organisation	Application Lead
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Name	Mark Handy
Title/Organisation	Functional Analyst IV
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Email	mahandy@Central.UH.EDU
Secondary Contact	
Name	Shane Mills
Title/Organisation	Functional Analyst IV
Phone	(713) 743 - 5739
Email	smills@Central.UH.EDU

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	**Project Scope**	**286 days**	**Mon 5/2/16**	**Mon 6/5/17**		
2	**Discovery**	**165 days**	**Mon 5/2/16**	**Fri 12/16/16**		
3	CSA/FSA	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
4	Dependencies: Cursory Impacted Components and User Input	106 days	Tue 4/12/16	Tue 9/6/16		ALL
5	Views Proof of Concept (SSN View Prototype)	61 days	Tue 4/12/16	Tue 7/5/16		L MORENO,M COLEMAN
6	**Deliverables/Statement**	**131 days**	**Tue 4/12/16**	**Tue 10/11/16**		**M COLEMAN**
7	Summary	1 day?	Mon 5/2/16	Mon 5/2/16		M COLEMAN
8	Deliverables	131 days	Tue 4/12/16	Tue 10/11/16		M COLEMAN
9	**Milestones**	**1 day?**	**Mon 5/2/16**	**Mon 5/2/16**		**M COLEMAN**
12	**Project Contraints/Risk Management**	**1 day?**	**Mon 5/2/16**	**Mon 5/2/16**		**M COLEMAN**
14	**Resourcing**	**1 day?**	**Mon 5/2/16**	**Mon 5/2/16**		**M COLEMAN**
16	**Test Plans (High Level)/Environment**	**1 day?**	**Tue 11/10/15**	**Tue 11/10/15**		
17	Environment	3 days	Tue 4/12/16	Thu 4/14/16		DBAs

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
18	SF PPL Changes (Transfer of SF security from PPL to User ID)	5 days	Tue 4/12/16	Mon 4/18/16		S MILLS
19	FA PPL Changes (Transfer of FA security from PPL to User ID)	5 days	Tue 4/12/16	Mon 4/18/16		M HANDY
20	Query Definitions	95 days	Tue 4/12/16	Mon 8/22/16		M COLEMAN
21	**WBS**	**67 days?**	**Mon 4/11/16**	**Tue 7/12/16**		
22	**Analyses**	**60 days**	**Mon 4/11/16**	**Fri 7/1/16**		**M COLEMAN**
23	**Query Trees/Access Groups**	**59 days**	**Tue 4/12/16**	**Fri 7/1/16**		**M COLEMAN**
24	Sensitive data records in core tree UHS_SAA_QUERY_TREE	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
25	Sensitive data records in Delivered query trees	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
26	Sensitive data recods in non-core Custom query trees	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
27	Sensitive data records in non-SA/HR query trees	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
28	**Query Permission Lists**	**60 days**	**Mon 4/11/16**	**Fri 7/1/16**		**M COLEMAN**
29	Core SA query permission lists and assigned users	1 day	Mon 4/11/16	Mon 4/11/16		M COLEMAN
30	Permission lists with Improper Tree Nodes	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
31	Minor SA query permission lists and assigned users	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
32	Out of scope query permission lists	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
33	**Primary Permission Lists**	**12 days**	**Tue 4/12/16**	**Wed 4/27/16**		J GLICKMAN
34	SF/FA/NID/DOB Dual Primary Permissions	12 days	Tue 4/12/16	Wed 4/27/16		J GLICKMAN
35	**Roles/Users**	**59 days**	**Tue 4/12/16**	**Fri 7/1/16**		**M COLEMAN**
36	Core system (UHS) SA query roles and assigned users	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
37	Core UHCL query roles and assigned users	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
38	Non-core SA query roles and assigned users	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
39	**Tables/Views**	**59 days**	**Tue 4/12/16**	**Fri 7/1/16**		**M COLEMAN**
40	Sensitive data tables/views referenced in a query	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
41	**Queries**	**59 days**	**Tue 4/12/16**	**Fri 7/1/16**		**M COLEMAN**
42	Query definitions referencing sensitive data records	59 days	Tue 4/12/16	Fri 7/1/16		M COLEMAN
43	Equation Engine, Crystal Reports, SQRs	1 day	Tue 4/12/16	Tue 4/12/16		M COLEMAN
44	**Design**	**62 days**	**Tue 4/12/16**	**Wed 7/6/16**		
45	New core SA Query Trees	1 day	Tue 4/12/16	Tue 4/12/16		M COLEMAN,SECURITY

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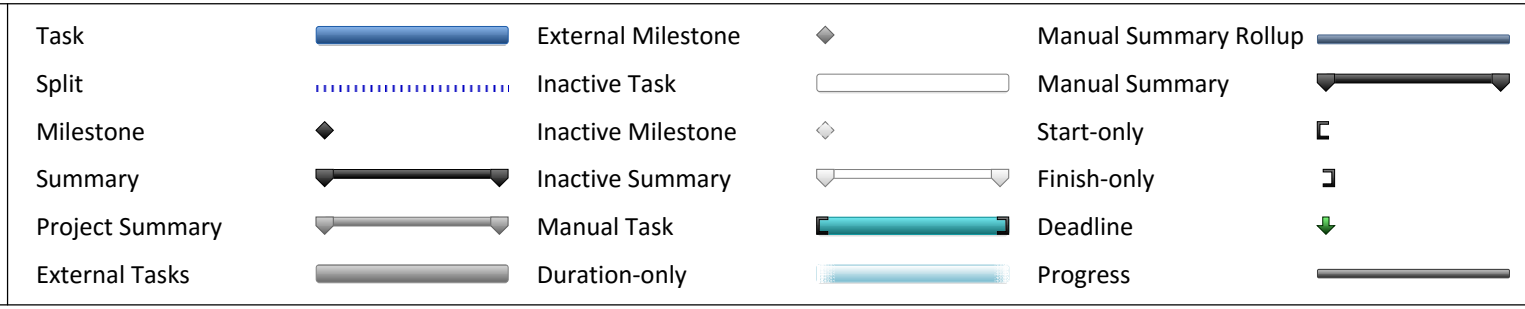

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
46	New core SA Query Permission Lists	1 day	Tue 4/12/16	Tue 4/12/16		M COLEMAN,SECURITY
47	SQL shell for Views record definition	61 days	Tue 4/12/16	Tue 7/5/16		L MORENO
48	SQL shell for query definition swap	62 days	Tue 4/12/16	Wed 7/6/16		L MORENO
49	**Development**	**40 days?**	**Tue 4/12/16**	**Mon 6/6/16**		
50	Create new views	25 days	Tue 4/12/16	Mon 5/16/16		J LAMELL
51	SQL script to swap query definition source records/new views	10 days	Tue 4/26/16	Mon 5/9/16		J LAMELL
52	SQL script to update users profile for query role (remove old row, add new row)	10 days	Tue 5/10/16	Mon 5/23/16		TBD
53	SQL script to update users profile for primary permission list (update field)	10 days	Tue 5/24/16	Mon 6/6/16		TBD
54	Data Mover Script					TBD
55	**Configuration/Profiles**	**35 days**	**Tue 4/12/16**	**Mon 5/30/16**		
56	Business Owners Query Users Review/Approval	20 days	Tue 4/12/16	Mon 5/9/16	35	C USTOY,S MORENO,T WORHTAM,M COLEMAN
57	New Access Groups	10 days	Tue 4/19/16	Mon 5/2/16		SECURITY
58	Attach new views to access groups	15 days	Tue 5/3/16	Mon 5/23/16	57	SECURITY
59	New query permissions (incl. attach new access groups)	15 days	Tue 5/3/16	Mon 5/23/16	57	SECURITY

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
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Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
60	New query roles (incl. attach new query permissions)	5 days	Tue 5/24/16	Mon 5/30/16		SECURITY
61	Remove Old/Attach New query roles to user profiles (SQL script)	3 days	Tue 5/24/16	Thu 5/26/16	52	SECURITY
62	PPLs	15 days	Tue 5/3/16	Mon 5/23/16		SECURITY
63	SF SACR Security Options	5 days	Tue 4/12/16	Mon 4/18/16		S MILLS
64	FA	5 days	Tue 4/12/16	Mon 4/18/16		M HANDY
65	**Communications**					**M COLEMAN**
66	**Pre-Go Live Notifications**					**M COLEMAN**
67	ES Technical Managers	45 days	Tue 4/12/16	Mon 6/13/16		M COLEMAN
68	Campus Leads	22 days	Tue 4/12/16	Wed 5/11/16		M COLEMAN
69	Query Users					M COLEMAN
70	**Post Go Live**					**M COLEMAN**
71	Campus Leads					M COLEMAN
72	Query Users					M COLEMAN
73	**Test Scripts**					
74	FA PPL Changes	10 days	Tue 4/19/16	Mon 5/2/16		M HANDY
75	SF PPL Changes	10 days	Tue 4/19/16	Mon 5/2/16		S MILLS

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Task	External Milestone	Manual Summary Rollup	
Split	Inactive Task	Manual Summary	
Milestone	Inactive Milestone	Start-only	
Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
76	**Query Definitions**	**10 days**	**Tue 4/19/16**	**Mon 5/2/16**		
77	Simple query definitions	10 days	Tue 4/19/16	Mon 5/2/16		M COLEMAN
78	Complex and multi swap query definitions	10 days	Tue 4/19/16	Mon 5/2/16		M COLEMAN
79	Queries used in pop-select	10 days	Tue 4/19/16	Mon 5/2/16		M COLEMAN
80	**Testing**	**45 days**	**Tue 5/3/16**	**Mon 7/4/16**		
81	CSS cursory	20 days	Tue 5/3/16	Mon 5/30/16		J GLICKMAN,M COLEMAN
82	SF PPL changes	20 days	Tue 5/31/16	Mon 6/27/16		SF USERS,S MILLS
83	FA PPL changes	20 days	Tue 5/31/16	Mon 6/27/16		FA USERS,M HANDY
84	Queries	20 days	Tue 5/31/16	Mon 6/27/16		RPTG USERS,M COLEMAN
85	Business owners Sign-off	5 days	Tue 6/28/16	Mon 7/4/16		M COLEMAN,M HANDY,S
86	**Training**	**35 days**	**Tue 4/12/16**	**Mon 5/30/16**		M HANDY,S MILLS
87	Aides	20 days	Tue 4/12/16	Mon 5/9/16		M HANDY,S MILLS
88	Sessions	15 days	Tue 5/10/16	Mon 5/30/16		M HANDY,S MILLS
89	**Pre-Deployment Analyses**	**10 days**	**Tue 6/21/16**	**Mon 7/4/16**		M COLEMAN

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Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
90	New sensitive data records to create views	10 days	Tue 6/21/16	Mon 7/4/16		M COLEMAN
91	New sensitive data records to add to configuration	10 days	Tue 6/21/16	Mon 7/4/16		M COLEMAN
92	New query definitions to run sql	10 days	Tue 6/21/16	Mon 7/4/16		M COLEMAN
93	New users granted access to old roles/add to new roles	10 days	Tue 6/21/16	Mon 7/4/16		M COLEMAN
94	**Sign-Off**	**3 days**	**Tue 7/5/16**	**Thu 7/7/16**		
95	Stakeholder	3 days	Tue 7/5/16	Thu 7/7/16		K MCGHEE
96	**Deployment**	**1 day**	**Mon 7/11/16**	**Mon 7/11/16**		DBAs
97	App Designer: New Views	1 day	Mon 7/11/16	Mon 7/11/16		DBAs
98	SQL Script: Query Roles	1 day	Mon 7/11/16	Mon 7/11/16		DBAs
99	SQL Script: PPLs	1 day	Mon 7/11/16	Mon 7/11/16		DBAs
100	SQL Script: Query Definitions Swap	1 day	Mon 7/11/16	Mon 7/11/16		DBAs
101	DMS: Access Groups	1 day	Mon 7/11/16	Mon 7/11/16		DBAs
102	**Go live**	1 day	Tue 7/12/16	Tue 7/12/16		

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Split		Inactive Task		Manual Summary	
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Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	

CSA/FSA

Reengineer of Query Security Architecture

xRef	Current State Assessment	Future State Assessment
QUERY TREES/ACCESS GROUPS:		
1	There are 88 flagged sensitive data records in core custom query tree UHS_SAA_QUERY_TREE; of the 88 records, 38 have been executed in a query since 2014.	Recommend creating new query tree 'UHS_SAA_RESTRICTED'; or alternatively creating new child access group 'UHS_RSTRCTD_DATA_GRP' under existing query tree 'UHS_SAA_QUERY_TREE'. A key advantage of creating a separate tree would potentially be having a cleaner setup (eliminate levels of additional nesting of the records) and succinct maintenance. A significant risk of using a child group setup under the existing core query tree involves instances of permission lists that include the query tree's Root node. Recommend removing all (88) sensitive data records from their current parent nodes in the custom query tree; and adding the records executed since 2014 (38) to the newly created restricted query tree/access group.
2	The database includes PeopleSoft delivered SA sample query trees. There are 162 flagged sensitive data records in seven sample delivered query trees that are used in SA query permission lists; of the 162 records, 31 have been executed in a query since 2014.	Recommend removing all (162) sensitive data records from the PS delivered query trees; and adding the records executed since 2014 (31) to the newly created restricted query tree/access group. Note: Oracle upgrades/bundles can include new record definitions added to their delivered sample query trees; consequently SecAdm should review the upgrades/bundles for additions of records containing sensitive data that should be removed, and if appropriate added to the restricted custom query tree/access group.
3	There are 23 flagged sensitive data records in three non-core custom query trees. The three non-core custom query trees are attached to two permission lists. Both permission lists have attached query tree access groups, but either does not grant access to menu 'Query Manager' and/or does not have any assigned users.	Recommend SecAdm review the business reason behind having these non-core custom query trees being attached to these permission lists, and whether it is appropriate these non-core custom query trees be removed from the permission lists.
4	The SA database includes query trees, permissions, and roles that are non-SA. There are four HR query trees associated with 57 flagged sensitive data records used in queries (approximately 208). The four trees are used in	Recommend no changes. SA query users currently are not accessing sensitive data records through these query trees. Security Administration will ensure these query trees are not assigned to Campus Solutions query permissions lists.

xRef	Current State Assessment	Future State Assessment
	eight permission lists (HR) and seven roles (HR); assigned to the roles are twenty-two users (HR, Finance, ES).	A follow-up review for a subsequent phase may be useful to determine if removal of the associated tables from the SA database is appropriate or still needs to be retained.
PERMISSION LISTS:		
5	There are two core SA query permission lists (UHNPCSPTQP01 and 02), having 1500+ assigned users. The current query permission structure parses user access between two broad categories: query writing access (including all advanced writing features) which has approximately 267 assigned users and query run access which has approximately 1325 assigned users. Users in both categories currently have access to sensitive data in the query tool through the permission lists.	Recommend six separate query permission lists. The new query permission list structure will entail meeting the below security and functional key objectives: • Separating out and securing Restricted Data (sensitive data). • Controlling and limiting creation of public queries; and mitigating the proliferation of unintended data result sets. • Controlling and limiting poorly constructed query definitions because of improper use of advanced query features; which will also mitigate proliferation of unintended data result sets, and mitigate database performance issues. The new structure would resemble the below query permission list architecture: 1. Query Basic - Restricted Data 2. Query Adv - Restricted Data 3. Query Run - Restricted Data 4. Query Basic-Unrestricted Data 5. Query Adv-Unrestricted Data 6. Query Run-Unrestricted Data ➢ The 'Basic' restricted and unrestricted permission lists will have characteristics: Private Query Create only, Allow Distinct, No Joins, No Subqueries, No Unions, No Expressions. ➢ The 'Advanced' restricted and unrestricted permission lists will have characteristics: Public/Private Query Create, Allow Distinct, Allow Joins, Allow Subqueries, Allow Unions, Allow Expressions. ➢ The 'Restricted Data' permission lists will include query tree access groups populated with sensitive data records. ➢ The 'Unrestricted Data' permission lists will not include any query tree access groups containing records with sensitive data.

xRef	Current State Assessment	Future State Assessment
6	Both core SA query permission lists also include occurrences of attached Root node query access groups as well as attached child access groups (redundant, potentially less secure setup).	SecAdm will ensure Root nodes are appropriately attached to permission lists; Root nodes should not be attached to permission lists if the query tree contains both restricted as well as unrestricted data.
7	There are also three minor SA query permission lists (UHNPCSPTQP03, 04, and 05), having three assigned users. The assigned users also have access to the two core SA query permissions.	Recommend discontinuing use of these three minor SA query permission lists.
8	There are 157 permission lists that have query access groups attached that are flagged as out of scope because the permission does not access menu item QUERY_MANAGER (145), and/or the permission is identified as an HR permission list (12). Note: some of these permissions could meet both conditions; they are an HR permission that also does not access menu item 'Query Manager'.	Recommend no changes regarding SA query users. SA query users should not be impacted by this setup. A follow-up review for a subsequent phase may be useful to determine if further cleanup is needed for the permission lists, especially for permission lists that have query access groups attached but do not grant access to menu item 'Query Manager'.
ROLES/USERS:		
9	There are two core system (UHS) SA query roles having 1300+ assigned users. The current query role structure parses user access between two broad categories: query writing access (including all advanced writing features) which has approximately 232 assigned UHS users and query run access which has approximately 1112 assigned UHS users. Users in both categories currently have access to sensitive data in the query tool through attached permission lists. The core UHS SA query roles references query permission lists only, and do not include permissions to other menu components.	Recommend six separate query roles mirrored after proposed new query permission lists. Users currently assigned to the old roles will be reviewed for reassignment in the new query roles. A list of users needing reassignment review will be provided to campuses. Recommend campus query business owners provide their respective AVPs suggested reassignment query access and the AVPS then provide final approvals of reassignments.
10	There are two core Clear Lake SA query roles having 200+ assigned users. The current query role structure parses user access between two broad categories: query writing access (including all advanced writing features) which has approximately 35 assigned UHCL users and query run access which has approximately 202 assigned UHCL users. Users in both categories currently have access to sensitive data in the query tool through attached permission lists.	Recommend the old query roles have the current query permission lists removed; and all query roles streamlined at the system level, UHCL no longer having separate query roles. Users currently assigned to the old roles will be reviewed for reassignment in the new UHS query roles. A list of users needing reassignment review will be provided to campuses. Recommend campus query business owners provide their respective AVPs suggested reassignment query access and the AVPS then provide final approvals of reassignments.

xRef	Current State Assessment	Future State Assessment
	The core UHCL SA query roles references more than just query permissions, they also grant access to various other menu components. In regards to query access, these core UHCL query roles are redundant to the core UHS query roles.	Given the old query roles mixes query permissions with access to non-query menu components, SecAdm may also want to review if the existing role definition (name/description) should be changed.
11	There are six non-core SA query roles having less than 15 assigned users. Two are UHCL non-core query roles that grant query access as well as access to various other processes, approximately 10 users are assigned. One is a UHM non-core query role that grants access to query as well as various other processes. Three are UHS non-core query roles that only grant access to query.	Recommend the old query roles have the current query permission lists removed; and all query roles streamlined at the system level, UHCL and UHM no longer having separate query roles. Users currently assigned to the old roles will be reviewed for reassignment in the new UHS query roles. A list of users needing reassignment review will be provided to campuses. Recommend campus query business owners provide their respective AVPs suggested reassignment query access and the AVPS then provide final approvals of reassignments. For the old query roles that mix query permissions with access to non-query menu components, SecAdm may also want to review if the existing role definition (name/description) should be changed.
TABLES/VIEWS:		
12	There are 189 records flagged as sensitive data records referenced in a query definition in the SA database; and of the 189 records, 83 are flagged as being executed since 2014. The 83 records showing execution since 2014 include 21 SQL View record definition types and 62 SQL Table record definition types.	Contingent upon ES technical review, recommend new views be created for the source sensitive data records that mask relevant fields. Recommend that both SSN and DOB type fields be masked to last four digits. Recommend new views created having the masked sensitive data fields be added to a new child query access group (such as 'UHS_MASKED_VIEWS') under existing query tree 'UHS_SAA_QUERY_TREE'; the new child query access group would need to be added to appropriate Unrestricted Data query permissions.
QUERIES:		
13	There are approximately 3869 query definitions in the database that reference a flagged sensitive data record. Of the 3869 queries, 1623 show as being executed since 2014. The 1623 queries include 537 Public query definitions and 1086 Private query definitions.	Recommend public queries having a flagged sensitive data record that have been executed since 2014 will have a duplicate query created with variant query name ending in '_V2(n)'; the query duplicate will then have component views swapped for original source records. Recommend all other public queries having a

xRef	Current State Assessment	Future State Assessment
		flagged sensitive data record will have component views swapped for original source records, and a duplicate query will not be created. Recommend private queries owned by users approved for Restricted Data access have no changes made. Recommend that private queries owned by users not approved for Restricted Data access will have flagged sensitive data records swapped for component views.
OTHER PS PROCESSES:		
14	Equation Engine, Crystal Reports, SQRs.	*Should not be impacted; don't think these tools processes reference query trees/access groups, permissions or roles for successful processing……*

**Major assumption: Given formal query policy has not been agreed upon/approved, the FSA query security architecture assumes a continued largely decentralized query granting and writing business process.*

xRef	Current State Assessment	Future State Assessment
QUERY TREES/ACCESS GROUPS:		
1	There are 88 flagged sensitive data records in core custom query tree UHS_SAA_QUERY_TREE; of the 88 records, 38 have been executed in a query since 2014.	Recommend reating new query tree 'UHS_SAA_RESTRICTED'; or alternatively creating new child access group 'UHS_RSTRCTD_DATA_GRP' under existing query tree 'UHS_SAA_QUERY_TREE'. A key advantage of creating a separate tree would potentially be having a cleaner setup (eliminate levels of additional nesting of the records) and succinct maintenance. A significant risk of using a child group setup under the existing core query tree involves instances of permission lists that include the query tree's Root node. Recommend removing all (88) sensitive data records from their current parent nodes in the custom query tree; and adding the records executed since 2014 (38) to the newly created restricted query tree/access group.
	88 records	pstreenode_Custom!AE1
	38 executed	pstreenode_Custom!AH1
2	The database includes PeopleSoft delivered SA sample query trees. There are 162 flagged sensitive data records in seven sample delivered query trees that are used in SA query permission lists; of the 162 records, 31 have been executed in a query since 2014.	Recommend removing all (162) sensitive data records from the PS delivered query trees; and adding the records executed since 2014 (31) to the newly created restricted query tree/access group. Note: Oracle upgrades/bundles can include new record definitions added to their delivered query trees; consequently SecAdm should review the upgrades/bundles for additions of records containing sensitive data that should be removed, and if appropriate added to the restricted
	162 flagged sensitive data records	pstreenode_PS Delivered'!AB1
	seven sample delivered query trees	pstreenode_PS Delivered'!Y1
	31 records executed as of 2014	pstreenode_PS Delivered'!AG1
3	There are 23 flagged sensitive data records in three non-core custom query trees. The three non-core custom query trees are attached to two permission lists. Both permission lists have attached query tree access groups, but either does not grant access to menu 'Query Manager' and/or does not have any assigned users.	Recommend SecAdm review the business reason behind having these non-core custom query trees being attached to these permission lists, and whether it is appropriate these non-core custom query trees be removed from the permission
	23 records	pstreenode_Custom!AK1
	3 non-core custom query trees	pstreenode_Custom!AB1
	2 perms	Custom Access Grps in Active Pe'!G2
4	The SA database includes query trees, permissions, and roles that are non-SA. There are four HR query trees associated with 57 flagged sensitive data records used in queries (approximately 208). The four trees are used in eight permission lists (HR) and seven roles (HR); assigned to the roles are twenty-two users (HR, Finance, ES).	Recommend no changes. SA query users currently are not accessing sensitive data records through these query trees. Security Administration will ensure these query trees are not assigned to Campus Solutions query permissions lists. A review for a subsequent phase may be useful to determine if removal of the associated tables from the SA database is appropriate or still needs to be retained.
	There are **four HR query trees** associated with sensitive data records…..	piv4_Non-SA TreesPermsUsers'!A27
	57 records	piv3_Non-SA tables-queries'!C5
	used in **queries** (approximately **208**).	piv3_Non-SA tables-queries'!Q3
	The four trees are used in **eight permission lists (HR)**	piv4_Non-SA TreesPermsUsers'!I3
	seven roles (HR);	piv4_Non-SA TreesPermsUsers'!O3
	assigned to the roles are **twenty-two users (HR,**	piv4_Non-SA TreesPermsUsers'!S3
PERMISSION LISTS:		
5	There are two core SA query permission lists (UHNPCSPTQP01 and 02), having 1500+ assigned users. The current query permission structure parses user access between two broad categories: query writing access (including all advanced writing features) which has approximately 267 assigned users and query run access which has approximately 1325 assigned users. Users in both categories currently have access to sensitive data in the query tool through the permission lists.	piv_SA PermsRolesUsers'!C11
		piv_SA PermsRolesUsers'!C6
6	Both core SA query permission lists also include occurrences of attached Root node query access groups as well as attached child access groups (redundant, potentially less secure setup).	Perms with Qry Tree Root Nodes'!F118; and Perms with Qry Tree Root Nodes'!F135
7	There are also three minor SA query permission lists (UHNPCSPTQP03, 04, and 05), having three assigned users. The assigned users also have access to the two core SA query permissions.	piv_SA PermsRolesUsers'!C13:C15

xRef	Current State Assessment	Future State Assessment
8	There are 157 permission lists that have query access groups attached that are flagged as out of scope because the permission does not access menu item QUERY_MANAGER (145), and/or the permission is identified as an HR permission list (12). Note: some of these permissions could meet both conditions; they are an HR permission that also does not access menu item 'Query Manager'.	Recommend no changes regarding SA query users. SA query users should not be impacted by this setup. A follow-up review for a subsequent phase may be useful to determine if further cleanup is needed for the permission lists.
	Out of Scope Unique Pemission Lists Having A Query Access Group Attached:	piv5_PermsAccGrp_OutScope!A3
	Out of Scope Unique Pemission Lists Having A Query Access Group Attached, reason 'HR Permission':	piv5_PermsAccGrp_OutScope!G3
	Out of Scope Unique Pemission Lists Having A Query Access Group Attached, reason 'Perm does not access menu Query Manager':	piv5_PermsAccGrp_OutScope!M3
ROLES/USERS:		
9	There are two core system (UHS) SA query roles having 1300+ assigned users. The current query role structure parses user access between two broad categories: query writing access (including all advanced writing features) which has approximately 232 assigned UHS users and query run access which has approximately 1112 assigned UHS users. Users in both categories currently have access to sensitive data in the query tool through attached permission lists. The core UHS SA query roles references query permission lists only, and do not include permissions to other menu components.	piv_SA PermsRolesUsers'!M12 and M10
10	There are two core Clear Lake SA query roles having 200+ assigned users. The current query role structure parses user access between two broad categories: query writing access (including all advanced writing features) which has approximately 35 assigned UHCL users and query run access which has approximately 202 assigned UHCL users. Users in both categories currently have access to sensitive data in the query tool through attached permission lists. The core UHCL SA query roles references more than just query permissions, they also grant access to various other menu components. In regards to query access, these core UHCL query roles are redundant to the core UHS query roles.	piv_SA PermsRolesUsers'!M11 and M8
11	There are six non-core SA query roles having less than 15 assigned users. Two are UHCL non-core query roles that grant query access as well as access to various other processes, approximately 10 users are assigned. One is a UHM non-core query role that grants access to query as well as various other processes. Three are UHS non-core query roles that only grant access to query	piv_SA PermsRolesUsers'!K6:K7 and K9 and K13:K15
TABLES/VIEWS:		
12	There are 189 records flagged as sensitive data records referenced in a query definition in the SA database; and of the 189 records, 83 are flagged as being executed since 2014. The 83 records showing execution since 2014 include 21 SQL View record definition types and 62 SQL Table record definition types	qryE_SensitiveQueries_2 (2015)'!AU1 qryE_SensitiveQueries_2 (2015)'!AY1 qryE_SensitiveQueries_2 (2015)'!BB1 qryE_SensitiveQueries_2 (2015)'!BC1
QUERIES:		
13	There are approximately 3869 query definitions in the database that reference a flagged sensitive data record. Of the 3869 queries, 1623 show as being executed since 2014. The 1623 queries include 537 Public query definitions and 1086 Private query definitions.	qryE_SensitiveQueries_2 (2015)'!BI3 qryE_SensitiveQueries_2 (2015)'!BP3 qryE_SensitiveQueries_2 (2015)'!BR5 qryE_SensitiveQueries_2 (2015)'!BS5

(non-SA) HR Query Trees in SA dbase:

Count of TREE_NAME		
TREE_NAME	**DESCR**	**Total**
G_QUERY_TREE_EPAR	GT eForms and ePAR Tables	1
QUERY_TREE_GPARG	Global Payroll ARG Query Tree	1
QUERY_TREE_GPBRA	Global Payroll BRA Query Tree	1
QUERY_TREE_GPESP	Global Payroll ESP Query Tree	1
QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	1
QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	1
QUERY_TREE_GPITA	Global payroll ITA Query Tree	1
QUERY_TREE_GPTHA	Global Payroll THA Query Tree	1
QUERY_TREE_HR	Human Resources Access Group	1
QUERY_TREE_HR_BRA	Human Resources BRA Access Grp	1
QUERY_TREE_HR_FP	Human Resources Access Grp FPS	1
QUERY_TREE_PA	Pension Administration Query	1
QUERY_TREE_PAY	Payroll Access Group	1
UHS_HRMS_ITSEC	HRMS IT Security Audit Records	1
UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	1
Grand Total		**1**

(non-SA) HR Query Trees in SA dbase having assigned Users/Roles:

ROLEUSER	(Multiple Items)

Count: 4

Used in CSA/FSA

Count of TREE_NAME		
TREE_NAME	**DESCR**	**Total**
QUERY_TREE_HR	Human Resources Access Group	1
QUERY_TREE_PAY	Payroll Access Group	1
UHS_HRMS_ITSEC	HRMS IT Security Audit Records	1
UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	1
Grand Total		**1**

Unique Perms having assigned Users/Roles:

ROLEUSER	(Multiple Items)

Count: 8

Used in CSA/FSA

Count of CLASSDEFNDESC		
CLASSID	**CLASSDEFNDESC**	**Total**
DEVHR2	HR Application Developer	1
FUNCHR2	HR Functional Super User	1
NEW_89_HR_PAGES	NEW_89_HR_PAGES	1
POI_SECURITY	Person of Interest Security	1
POJOBCOD	Provost Job Code	1
REPORTS	HR Reporting -- Run Only Quer	1
UHD_FUNCHR	UHD_FUNCHR	1
UHJOBVIEW	UHJOBVIEW	1
Grand Total		**1**

Note: these are HR permissions

Unique Roles having assigned Users/Roles:

ROLEUSER	(Multiple Items)

Count: 7

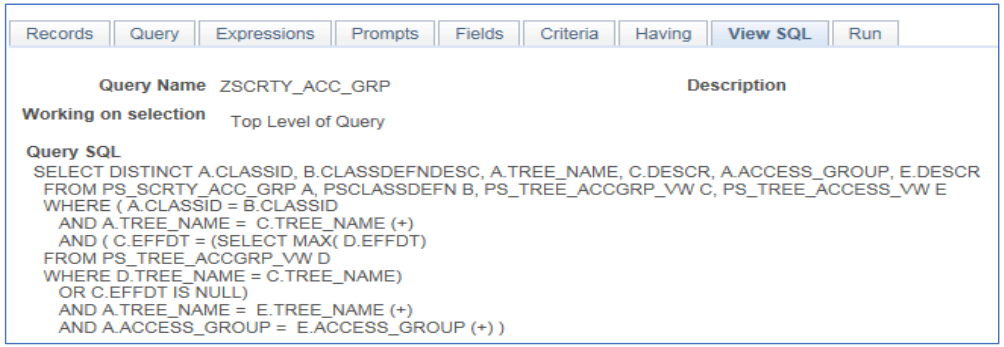
Used in CSA/FSA

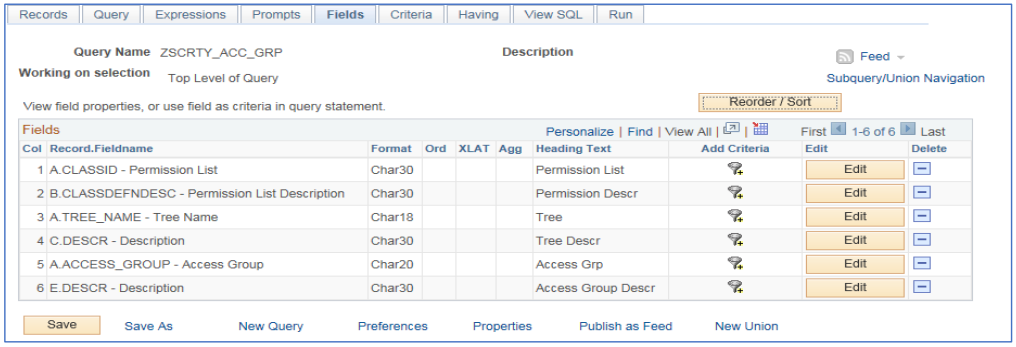
Count of ROLENAME		
ROLENAME	**DESCR2**	**Total**
POI Permission	POI Permission List	1
POJOBCODE	Provost Job Code	1
UHD_HC_FUNCHR	UHD_HC_FUNCHR	1
UHM_HC_JOBVIEW	UHM_HC_JOBVIEW	1
UHM_HC_SDEDRP	UHS Deduction Reports	1
UHS_HC_DEVHR	Developer - AppDesign Inquiry	1
UHS_HC_FUNCHR	Functional HR User	1
Grand Total		**1**

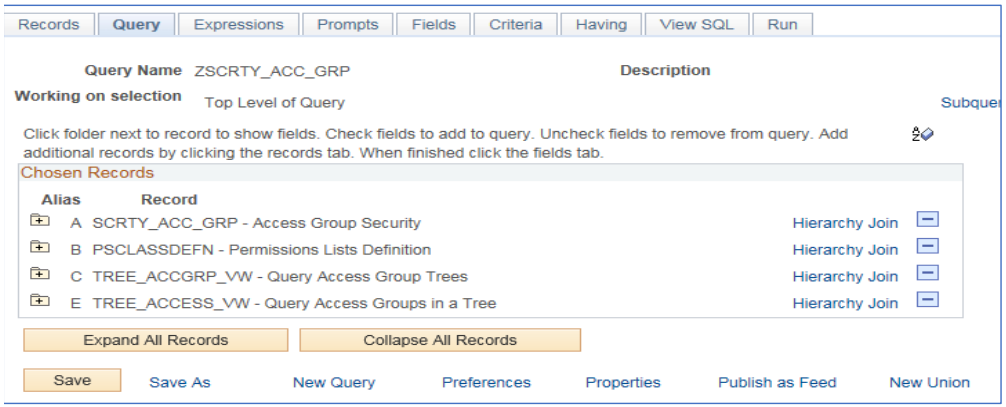
Note: these are HR Roles

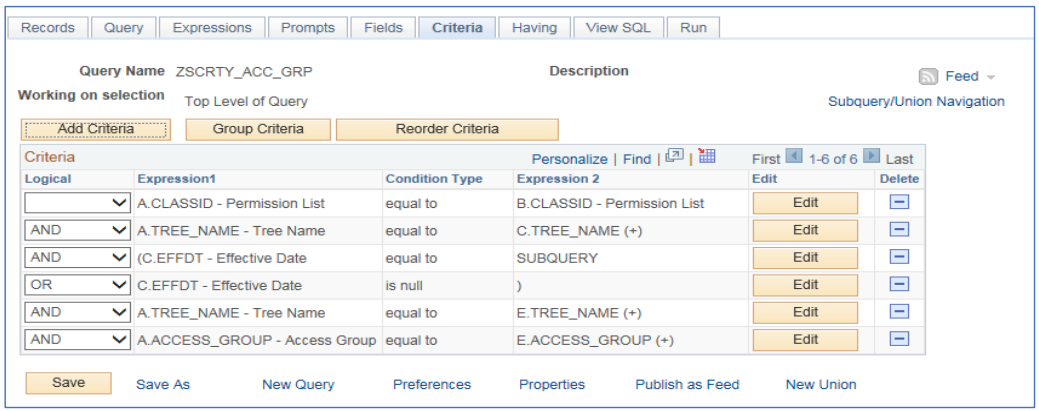
ZSCRTY_ACC_GRP	1018

Permission List	Permission Descr	Tree	Tree Descr	Access Grp	Access Group Descr
CLALLVW	UHCL All View	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
CLREGVW	UHCL Regular View	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
DEVHR2	HR Application Developer	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
FUNCHR2	HR Functional Super User	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
HRQRYRC	HR Query Create	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
NEW_89_HR_PAGES	NEW_89_HR_PAGES	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
OAGCHILD	HR OAG Child Support Interfa	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
PAYBUD	HR Payroll Budget Update	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
POI	POI: clone of POI_VIEW	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
POI_SECURITY	Person of Interest Security	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
POI_VIEW	POI_VIEW: clone of POI_SE	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
POJOBCOD	Provost Job Code	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
REPORTS	HR Reporting -- Run Only Que	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHDEPTVW	UH Dept View	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHDPTVW2	UH Dept View Identification pg	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHDPTVW3	UHDept Vw w/Personal Data V	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHD_FUNCHR	UHD_FUNCHR	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHEMPPHOTO	Employee Photo View	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHJOBVIEW	UHJOBVIEW	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHNPHCPTQGUH	UH Query Access Grp	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHNPHCUHQG00	UH HC Query Access Group	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHPOIADDUP	POI ADD UPDATE	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHTSSWKPGVW	UHTSSWKPGVW	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
UHWKPGVW	Job Data-Work Page View	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group
	W2PROCVW	UHS_HRMS_QUERYTREE	UHS HRMS Query Tree	UHS_ACCESS_GROUP	UHS Access Group









Trees associated with sensitive data records (field is SSN, DOB) appearing in a query in the SA dbase, and the record is in a HR (non-SA) query tree:

……Query Tree (HR), Permission, Role, Assigned User

_	TREE_NAME	DESCR	CLASSID	CLASSDEFNDESC	ROLENAME	DESCR	ROLEUSER	QPRDEFNDESC	DEPTID	DEPTNAME	JOBTITLE
1	G_QUERY_TREE_EPAR	GT eForms and ePAR Tables	GTFORMUSER	GT eForms General Permissions							
2	G_QUERY_TREE_EPAR	GT eForms and ePAR Tables	GTRECORDS	GT eForms Tables							
3	QUERY_TREE_GPARG	Global Payroll ARG Query Tree	HCCPGPARG	Component Perm List - GPARG							
4	QUERY_TREE_GPBRA	Global Payroll BRA Query Tree	HCCPGPBRA	Component Perm List - GPBRA	GP Administrator BRA	GP Administrator BRA					
5	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	HCSPQUERY	Standard Query Permissions	Standard Query Permissions	Standard Query Permissions					
6	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	UHNPHCPTQG01	Standard Query Access Groups							
7	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	UHNPHCPTQG02	Super User Query Access Groups							
8	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	UHNPHCPTQP00	Default Query Profile - None							
9	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	UHNPHCPTQP01	Standard Query Profile - Run							
10	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	UHNPHCPTQP02	Query Profile - Create and Run							
11	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	UHNPHCPTQPRC	Query Profile - Create and Run							
12	QUERY_TREE_GPESP	Global Payroll ESP Query Tree	UHNPHCPTQPRR	Query Profile - Run Only							
13	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	HCPPQRY	PS/Query Design Time							
14	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	HCSPQUERY	Standard Query Permissions	Standard Query Permissions	Standard Query Permissions					
15	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	UHNPHCPTQG01	Standard Query Access Groups							
16	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	UHNPHCPTQG02	Super User Query Access Groups							
17	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	UHNPHCPTQP00	Default Query Profile - None							
18	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	UHNPHCPTQP01	Standard Query Profile - Run							
19	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	UHNPHCPTQP02	Query Profile - Create and Run							
20	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	UHNPHCPTQPRC	Query Profile - Create and Run							
21	QUERY_TREE_GPFRA	Global Payroll FRA Query Tree	UHNPHCPTQPRR	Query Profile - Run Only							
22	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	HCSPQUERY	Standard Query Permissions	Standard Query Permissions	Standard Query Permissions					
23	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	UHNPHCPTQG01	Standard Query Access Groups							
24	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	UHNPHCPTQG02	Super User Query Access Groups							
25	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	UHNPHCPTQP00	Default Query Profile - None							
26	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	UHNPHCPTQP01	Standard Query Profile - Run							
27	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	UHNPHCPTQP02	Query Profile - Create and Run							
28	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	UHNPHCPTQPRC	Query Profile - Create and Run							
29	QUERY_TREE_GPGBR	Global Payroll GBR Query Tree	UHNPHCPTQPRR	Query Profile - Run Only							
30	QUERY_TREE_GPITA	Global payroll ITA Query Tree	HCSPQUERY	Standard Query Permissions	Standard Query Permissions	Standard Query Permissions					
31	QUERY_TREE_GPITA	Global payroll ITA Query Tree	UHNPHCPTQG01	Standard Query Access Groups							
32	QUERY_TREE_GPITA	Global payroll ITA Query Tree	UHNPHCPTQG02	Super User Query Access Groups							
33	QUERY_TREE_GPITA	Global payroll ITA Query Tree	UHNPHCPTQP00	Default Query Profile - None							
34	QUERY_TREE_GPITA	Global payroll ITA Query Tree	UHNPHCPTQP01	Standard Query Profile - Run							
35	QUERY_TREE_GPITA	Global payroll ITA Query Tree	UHNPHCPTQP02	Query Profile - Create and Run							
36	QUERY_TREE_GPITA	Global payroll ITA Query Tree	UHNPHCPTQPRC	Query Profile - Create and Run							
37	QUERY_TREE_GPITA	Global payroll ITA Query Tree	UHNPHCPTQPRR	Query Profile - Run Only							
38	QUERY_TREE_GPTHA	Global Payroll THA Query Tree	HCCPGPTHA	Component Perm List - GPTHA							
39	QUERY_TREE_GPTHA	Global Payroll THA Query Tree	HCSPQUERY	Standard Query Permissions	Standard Query Permissions	Standard Query Permissions					
40	QUERY_TREE_HR	Human Resources Access Group	CLALLVW	UHCL All View							
41	QUERY_TREE_HR	Human Resources Access Group	CLBENUP	UHCL Benefit Update							
42	QUERY_TREE_HR	Human Resources Access Group	CLBUDUP	UHCL Budget Update							
43	QUERY_TREE_HR	Human Resources Access Group	CLHRGEN	UHCL General Update							
44	QUERY_TREE_HR	Human Resources Access Group	CLPAYCOR	UHCL Payroll Correction							
45	QUERY_TREE_HR	Human Resources Access Group	CLPAYUP	UHCL Payroll Update	UHC_HC_PAYUP	UHCL Payroll Update					
46	QUERY_TREE_HR	Human Resources Access Group	CLPROUP	UHCL Provost Update							
47	QUERY_TREE_HR	Human Resources Access Group	CLREGVW	UHCL Regular View							
48	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_DEVHR	Developer - AppDesign Inquir	0014765	Dinh,Jenna Diep	H0199	Enterprise Systems	Application Developer 4
49	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_DEVHR	Developer - AppDesign Inquir	0080582	Ahn,Sun Hee	H0199	Enterprise Systems	Application Developer 4
50	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_DEVHR	Developer - AppDesign Inquir	0082038	Brown,Matthew T	H0199	Enterprise Systems	Application Developer 4
51	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_DEVHR	Developer - AppDesign Inquir	0084937	Lovelady,James Mich	H0199	Enterprise Systems	Mgr, Computing Systems
52	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_DEVHR	Developer - AppDesign Inquir	0091404	Desai,Nehal R	H0199	Enterprise Systems	Application Developer 4
53	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_DEVHR	Developer - AppDesign Inquir	0151912	Chang,Yen Fu	H0199	Enterprise Systems	Mgr, Computing Systems
54	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_DEVHR	Developer - AppDesign Inquir	0172018	Hatton,David Scott	H0199	Enterprise Systems	ES Application Dev II
55	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_PRDSUPP	UHS Production Support					
56	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	UHS_HC_TSTSUPP	UHS System Test Support					
57	QUERY_TREE_HR	Human Resources Access Group	DEVHR2	HR Application Developer	Windstar Administrator	Windstar Administrator					
58	QUERY_TREE_HR	Human Resources Access Group	DTACAFVW	UHD Academic Affairs View	UHD_HC_ACAFVW	UHD Academic Affairs View					
59	QUERY_TREE_HR	Human Resources Access Group	DTADMNVW	UHD VP Admin View	UHD_HC_ADMNVW	UHD VP Admin View					
60	QUERY_TREE_HR	Human Resources Access Group	DTALLCOR	UHD Correction							
61	QUERY_TREE_HR	Human Resources Access Group	DTBENUP	UHD Benefit Update							
62	QUERY_TREE_HR	Human Resources Access Group	DTBUDGUP	UHD Budget Update							
63	QUERY_TREE_HR	Human Resources Access Group	DTCBUSVW	UHD College of Business View	UHD_HC_CBUSVW	UHD College of Business Vie					
64	QUERY_TREE_HR	Human Resources Access Group	DTCHSSVW	UHD College of HSS View	UHD_HC_CHSSVW	UHD College of HSS View					
65	QUERY_TREE_HR	Human Resources Access Group	DTCSTVW	UHD College of Scnc/Tech View	UHD_HC_CSTVW	UHD College of Scnc/Tech Vi					
66	QUERY_TREE_HR	Human Resources Access Group	DTHRGEN	UHD General Update							
67	QUERY_TREE_HR	Human Resources Access Group	DTPAYUP	UHD Payroll Update							
68	QUERY_TREE_HR	Human Resources Access Group	DTPRESVW	UHD Presidents View	UHD_HC_PRESVW	UHD Presidents View					
69	QUERY_TREE_HR	Human Resources Access Group	DTPROUP	UHD Provost							
70	QUERY_TREE_HR	Human Resources Access Group	DTSTAFVW	UHD Student Affairs View	UHD_HC_STAFVW	UHD Student Affairs View					
71	QUERY_TREE_HR	Human Resources Access Group	DTUCVW	UHD University College View	UHD_HC_UCVW	UHD University College View					
72	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_ACAFVW	UHD Academic Affairs View					
73	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_ADMNVW	UHD VP Admin View					
74	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_CBUSVW	UHD College of Business Vie					
75	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_CHSSVW	UHD College of HSS View					
76	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_CSTVW	UHD College of Scnc/Tech Vi					
77	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_PRESVW	UHD Presidents View					
78	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_STAFVW	UHD Student Affairs View					
79	QUERY_TREE_HR	Human Resources Access Group	DTVIEW	UHD Dept View	UHD_HC_UCVW	UHD University College View					
80	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0080696	Caba,Raysa W	H0182	Human Resources	Administrator, HRMS
81	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0085586	Marlowe,Julia A	H0182	Human Resources	Analyst, Functional 3
82	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0088116	Busch,Margaret L	H0182	Human Resources	Mgr, Payroll
83	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0088795	Armstrong,Sandra G	H0182	Human Resources	Dir, Human Resources Ops
84	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0094102	McMillin,Jennifer B	H0182	Human Resources	Dir, HRIS Application
85	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0117003	Bentley,Amanda L	H0182	Human Resources	Analyst, Functional 4
86	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0144772	Knox-Cobos,Tenisha	H0182	Human Resources	Administrator, Payroll
87	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	0186064	Nelson,Joan Michele	H0182	Human Resources	Asst VC/VP, Human Resources
88	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	UHS_HC_FUNCHR	Functional HR User	1413954	Ha,Anh Van	H0182	Human Resources	Analyst, Functional 4
89	QUERY_TREE_HR	Human Resources Access Group	FUNCHR2	HR Functional Super User	Windstar Administrator	Windstar Administrator					
90	QUERY_TREE_HR	Human Resources Access Group	HCCPCSSA1220	CS EMS Evaluation Center	CS - EMS Evaluation Admin	EMS Evaluation Administrator					
91	QUERY_TREE_HR	Human Resources Access Group	HCCPCSSA1220	CS EMS Evaluation Center	CS - EMS Evaluator	EMS Evaluator					
92	QUERY_TREE_HR	Human Resources Access Group	HCCPFGALLP	Federal All Pages	Benefits Administrator	[WF] Benefits Administrator					
93	QUERY_TREE_HR	Human Resources Access Group	HCCPFGALLP	Federal All Pages	HR Representative	Federal HR Representative					
94	QUERY_TREE_HR	Human Resources Access Group	HCCPFGALLP	Federal All Pages	HR Technical/Admin	[WF] Federal HR Technical/Ad					
95	QUERY_TREE_HR	Human Resources Access Group	HCCPFGALLP	Federal All Pages	Personnelist	Federal HR Technician					
96	QUERY_TREE_HR	Human Resources Access Group	HCCPFGALLP	Federal All Pages	Telework Coordinator	Telework Coordinator					

Data Extracted in PLSQL

```
SELECT DISTINCT A.TREE_NAME, C.DESCR, B.CLASSID, B.CLASSDEFNDESC, G.ROLENAME, G.DESCR, G.QE
 FROM PS_SCRTY_ACC_GRP A, PSCLASSDEFN B, PS_TREE_ACCGRP_VW C, PS_TREE_ACCESS_VW E, PSROLEC
 WHERE ( ( A.CLASSID = B.CLASSID
    AND A.TREE_NAME =  C.TREE_NAME (+)
    AND ( C.EFFDT = (SELECT MAX( D.EFFDT)
 FROM PS_TREE_ACCGRP_VW D
 WHERE ( D.TREE_NAME = C.TREE_NAME ))
    OR C.EFFDT IS NULL)
    AND A.TREE_NAME =  E.TREE_NAME (+)
    AND A.ACCESS_GROUP =  E.ACCESS_GROUP (+)
    AND A.CLASSID =  F.CLASSID (+)
    AND F.ROLENAME =  G.ROLENAME (+)
    AND A.TREE_NAME IN ('UHS_HRMS_ITSEC','UHS_HRMS_QUERYTREE','QUERY_TREE_HR_BRA','QUERY_TI
    AND G.ROLENAME =  H.ROLENAME (+)
    AND H.ROLEUSER =  I.OPRID (+)
    AND I.OPRID =  J.EMPLID (+) ) )
 ORDER BY 1
```

```
SELECT DISTINCT A.TREE_NAME, C.DESCR, B.CLASSID, B.CLASSDEFNDESC, G.ROLENAME, G.DESCR,
 FROM PS_SCRTY_ACC_GRP A, PSCLASSDEFN B, PS_TREE_ACCGRP_VW C, PS_TREE_ACCESS_VW E
 WHERE ( ( A.CLASSID = B.CLASSID
   AND A.TREE_NAME =  C.TREE_NAME (+)
   AND ( C.EFFDT = (SELECT MAX( D.EFFDT)
 FROM PS_TREE_ACCGRP_VW D
 WHERE ( D.TREE_NAME = C.TREE_NAME ))
   OR C.EFFDT IS NULL)
   AND A.TREE_NAME =  E.TREE_NAME (+)
   AND A.ACCESS_GROUP =  E.ACCESS_GROUP (+)
   AND A.CLASSID =  F.CLASSID (+)
   AND F.ROLENAME =  G.ROLENAME (+)
   AND A.TREE_NAME IN ('UHS_HRMS_ITSEC','UHS_HRMS_QUERYTREE','QUERY_TREE_HR_BRA','QUE
   AND G.ROLENAME =  H.ROLENAME (+)
   AND H.ROLEUSER =  I.OPRID (+)
   AND I.OPRID =  J.EMPLID (+) ) )
 ORDER BY 1
```

UNIQUE QUERIES WITH SENSITIVE DATA FIELDS: 3606

Count of key

key	QRYNAME	Total
0001827ADM_APPL_DATA_FTIC_TR_RAA	ADM_APPL_DATA_FTIC_TR_RAA	1
0001827ADM_APPL_DATA_FTIC1_RAA	ADM_APPL_DATA_FTIC1_RAA	1
0001827ADM_APPL_DATA_TR1_EM	ADM_APPL_DATA_TR1_EM	1
0001827APM_GRAD_PLEDGE_HEIDI	APM_GRAD_PLEDGE_HEIDI	1
0001827COE_TRACK_FTIC_COHORTS	COE_TRACK_FTIC_COHORTS	1
0001827COE_TRACK_FTIC_COHORTS_UPDATE2	COE_TRACK_FTIC_COHORTS_UPDATE2	1
0001827COE_TRACK_FTIC_COHORTS_UPDATED	COE_TRACK_FTIC_COHORTS_UPDATED	1
0001827EM_ADM_APPL_DATA_TR1	EM_ADM_APPL_DATA_TR1	1
0001827EM_COMP_GTF_QUERY_RAA	EM_COMP_GTF_QUERY_RAA	1
0001827EM_ENROLLED_STUDENT_ADMT_TYPE	EM_ENROLLED_STUDENT_ADMT_TYPE	1
0001827EM_ENROLLED_STUDENT_CITIZENSHP	EM_ENROLLED_STUDENT_CITIZENSHP	1
0001827EM_ENROLLED_STUDENT_LISTING	EM_ENROLLED_STUDENT_LISTING	1
0001827EM_ENROLLED_STUDENT_LISTING_RA	EM_ENROLLED_STUDENT_LISTING_RA	1
0001827EM_GTF_QUERY_RAA	EM_GTF_QUERY_RAA	1
0001827EM_MAJORS_ROSTER_BY_COLLEGE	EM_MAJORS_ROSTER_BY_COLLEGE	1
0001827EM_NEW_STNDT_CONF_REG_EV_ALL	EM_NEW_STNDT_CONF_REG_EV_ALL	1
0001827EM_NEW_STNDT_CONF_REG_EV_RAA	EM_NEW_STNDT_CONF_REG_EV_RAA	1
0001827EM_NEW_STNDT_CONF_REG_NSO	EM_NEW_STNDT_CONF_REG_NSO	1
0001827EM_ROSTER_BY_STDNT_GROUP	EM_ROSTER_BY_STDNT_GROUP	1
0001827EM_ROSTER_BY_STDNT_GROUP_	EM_ROSTER_BY_STDNT_GROUP_	1
0001827EM_ROSTER_BY_STDNT_GROUP_TIER1	EM_ROSTER_BY_STDNT_GROUP_TIER1	1
0001827EM_STDNT_GRP_COLLEGE_TRM_ENR	EM_STDNT_GRP_COLLEGE_TRM_ENR	1
0001827EM_STDNT_GRP_TRM_MAJORS	EM_STDNT_GRP_TRM_MAJORS	1
0001827EM_STNDT_CONF_REG_EV_ALL	EM_STNDT_CONF_REG_EV_ALL	1
0001827EM_UHIR_ENROLLMENT_BY_SESSION	EM_UHIR_ENROLLMENT_BY_SESSION	1
0001827GOOD_ENROLL_QUERY_GRDPLDG_RAA	GOOD_ENROLL_QUERY_GRDPLDG_RAA	1
0001827STUDENT_ORIENTATION_QUERY	STUDENT_ORIENTATION_QUERY	1
0001827UGRD_STDTS_FILTER_BY_GPA_RAA	UGRD_STDTS_FILTER_BY_GPA_RAA	1
0001827UH_EM_READMIT	UH_EM_READMIT	1
0001827UHIR_EM_ENROLL_STUDENT_LISTING	UHIR_EM_ENROLL_STUDENT_LISTING	1
0001827UHM_IR_FTIC_MF_CUMGPA	UHM_IR_FTIC_MF_CUMGPA	1
0001841CU_UHCL_IADM_INTL_F1_CONT_ENRL	CU_UHCL_IADM_INTL_F1_CONT_ENRL	1
0001841MC_UHCL_IADM_INTL_F1_CONT_ENRL	MC_UHCL_IADM_INTL_F1_CONT_ENRL	1
0001841UHCL_AAC_NSO_ADMITS_TERM	UHCL_AAC_NSO_ADMITS_TERM	1
0001841UHCL_ADD_R12_SI_NEW_PRIVATE	UHCL_ADD_R12_SI_NEW_PRIVATE	1
0001841UHCL_ADD_R12_SI_STOPOUT1	UHCL_ADD_R12_SI_STOPOUT1	1
0001841UHCL_ADM_EVENTS_LIST_CAU	UHCL_ADM_EVENTS_LIST_CAU	1
0001841ZW_AGE	ZW_AGE	1
0006030PEGGY_BUS_DM	PEGGY_BUS_DM	1
0006030PEGGY_BUS_DM_KEVIN	PEGGY_BUS_DM_KEVIN	1
0006030PEGGY_BUS_DM_KEVIN2	PEGGY_BUS_DM_KEVIN2	1
0006030PEGGY_BUS_DM_MODIFIED	PEGGY_BUS_DM_MODIFIED	1
0006030PEGGY_BUS_DM_WITH_POLS	PEGGY_BUS_DM_WITH_POLS	1
0006030PEGGY_CBM001_SUBPLANS4	PEGGY_CBM001_SUBPLANS4	1
0006030PEGGY_CBM008_FACULTY_REPORT	PEGGY_CBM008_FACULTY_REPORT	1
0006030PEGGY_CBM008_FACULTY_WITHJOBCO	PEGGY_CBM008_FACULTY_WITHJOBCO	1
0006030PEGGY_FACBYCIP	PEGGY_FACBYCIP	1
0006030PEGGY_FACULTY_EMAILS_MARY1	PEGGY_FACULTY_EMAILS_MARY1	1
0006030PEGGY_FACULTY_EMAILS_MARY3	PEGGY_FACULTY_EMAILS_MARY3	1
0006030PEGGY_FACULTY_WKLOAD	PEGGY_FACULTY_WKLOAD	1
0006030PEGGY_GRAD_51070100CIPWPHONE	PEGGY_GRAD_51070100CIPWPHONE	1
0006030PEGGY_GRAD_51070100CIPWPHONE2	PEGGY_GRAD_51070100CIPWPHONE2	1
0006030PEGGY_GRADUATION_51070100CIP	PEGGY_GRADUATION_51070100CIP	1
0006030PEGGY_GRADUATION_CBM009	PEGGY_GRADUATION_CBM009	1
0006030PEGGY_GRADUATION_MEGETO001	PEGGY_GRADUATION_MEGETO001	1
0006030PEGGY_GRADUATION_MEGETORESIDEN	PEGGY_GRADUATION_MEGETORESIDEN	1
0006030PEGGY_GRADUATION_NEW_SEPT_08	PEGGY_GRADUATION_NEW_SEPT_08	1
0006030PEGGY_GRADUATION_WITH_ADDRESS	PEGGY_GRADUATION_WITH_ADDRESS	1
0006030PEGGY_GRADUATION_WITH_RES2	PEGGY_GRADUATION_WITH_RES2	1
0006030PEGGY_GRADUATION_WITH_RES5	PEGGY_GRADUATION_WITH_RES5	1
0006030PEGGY_GRADUATION_WITH_SUB_PLAN	PEGGY_GRADUATION_WITH_SUB_PLAN	1
0006030PEGGY_HSH_FACBYCIP	PEGGY_HSH_FACBYCIP	1
0006030PEGGY_OIE_004_W_LOCATION_PSJ2	PEGGY_OIE_004_W_LOCATION_PSJ2	1
0006030PEGGY_OIE_CBM008_PS_ETHNICITY2	PEGGY_OIE_CBM008_PS_ETHNICITY2	1
0006030PEGGY_PABLO_SUBPLAN_ADDED1	PEGGY_PABLO_SUBPLAN_ADDED1	1
0006030PEGGY_PABLO_UHCL_DISTANCE_ED2	PEGGY_PABLO_UHCL_DISTANCE_ED2	1
0006030PEGGY_UHCB_001	PEGGY_UHCB_001	1
0006030PEGGY_UHCB_001_1STGEN	PEGGY_UHCB_001_1STGEN	1
0006030PEGGY_UHCB_001_1STGENERATION	PEGGY_UHCB_001_1STGENERATION	1
0006030PEGGY_UHCB_001_ADDRES_4_LOOKUP	PEGGY_UHCB_001_ADDRES_4_LOOKUP	1
0006030PEGGY_UHCB_001_ADDRESS_APR082	PEGGY_UHCB_001_ADDRESS_APR082	1
0006030PEGGY_UHCB_001_ADDRESS_OCT	PEGGY_UHCB_001_ADDRESS_OCT	1
0006030PEGGY_UHCB_001_ADDRESS_OCT08_2	PEGGY_UHCB_001_ADDRESS_OCT08_2	1
0006030PEGGY_UHCB_001_ADDRESS_QUERY2	PEGGY_UHCB_001_ADDRESS_QUERY2	1
0006030PEGGY_UHCB_001_ADDRESS_QUERY3	PEGGY_UHCB_001_ADDRESS_QUERY3	1
0006030PEGGY_UHCB_001_HB1403	PEGGY_UHCB_001_HB1403	1
0006030PEGGY_UHCB_001_HIGHRISK	PEGGY_UHCB_001_HIGHRISK	1
0006030PEGGY_UHCB_001_IPEDLIST_EMERG	PEGGY_UHCB_001_IPEDLIST_EMERG	1
0006030PEGGY_UHCB_001_MRGTOSTUDCAREER	PEGGY_UHCB_001_MRGTOSTUDCAREER	1
0006030PEGGY_UHCB_001_ONLY_AUG08	PEGGY_UHCB_001_ONLY_AUG08	1
0006030PEGGY_UHCB_001_ONLY_FEB09	PEGGY_UHCB_001_ONLY_FEB09	1
0006030PEGGY_UHCB_001_ONLY_FEB11	PEGGY_UHCB_001_ONLY_FEB11	1
0006030PEGGY_UHCB_001_ONLY_JUL09	PEGGY_UHCB_001_ONLY_JUL09	1
0006030PEGGY_UHCB_001_ONLY_JUN08	PEGGY_UHCB_001_ONLY_JUN08	1
0006030PEGGY_UHCB_001_ONLY_NEWETHNCTY	PEGGY_UHCB_001_ONLY_NEWETHNCTY	1
0006030PEGGY_UHCB_001_ONLY_SEP08	PEGGY_UHCB_001_ONLY_SEP08	1
0006030PEGGY_UHCB_001_STUDHIST	PEGGY_UHCB_001_STUDHIST	1

USAGE OF SENSITIVE DATA TABLES WITHIN QUERIES: 3869

Count of key2

key2	RECNAME	QRYNAME	Total
0001827ADM_APPL_DATA_FTIC_TR_RAAU	UHIR_ADMISSIONS	ADM_APPL_DATA_FTIC_TR_RAA	1
0001827ADM_APPL_DATA_FTIC1_RAAUHIR	UHIR_ADMISSIONS	ADM_APPL_DATA_FTIC1_RAA	1
0001827ADM_APPL_DATA_TR1_EMUHIR_A	UHIR_ADMISSIONS	ADM_APPL_DATA_TR1_EM	1
0001827APM_GRAD_PLEDGE_HEIDIUHIR_S	UHIR_STUDENTS	APM_GRAD_PLEDGE_HEIDI	1
0001827COE_TRACK_FTIC_COHORTS_UPDA	UHCB_001	COE_TRACK_FTIC_COHORTS_UPDATE2	1
0001827COE_TRACK_FTIC_COHORTS_UPDA	UHCB_001	COE_TRACK_FTIC_COHORTS_UPDATED	1
0001827COE_TRACK_FTIC_COHORTSUHCB_	UHCB_001	COE_TRACK_FTIC_COHORTS	1
0001827EM_ADM_APPL_DATA_TR1UHIR_A	UHIR_ADMISSIONS	EM_ADM_APPL_DATA_TR1	1
0001827EM_COMP_GTF_QUERY_RAAUHIR_	UHIR_STUDENTS	EM_COMP_GTF_QUERY_RAA	1
0001827EM_ENROLLED_STUDENT_ADMT_T	UHIR_STUDENTS	EM_ENROLLED_STUDENT_ADMT_TYPE	1
0001827EM_ENROLLED_STUDENT_CITIZENS	UHIR_STUDENTS	EM_ENROLLED_STUDENT_CITIZENSHP	1
0001827EM_ENROLLED_STUDENT_LISTING_	UHIR_STUDENTS	EM_ENROLLED_STUDENT_LISTING_RA	1
0001827EM_ENROLLED_STUDENT_LISTINGU	UHIR_STUDENTS	EM_ENROLLED_STUDENT_LISTING	1
0001827EM_GTF_QUERY_RAAUHIR_STUDE	UHIR_STUDENTS	EM_GTF_QUERY_RAA	1
0001827EM_MAJORS_ROSTER_BY_COLLEGI	UHIR_ADMISSIONS	EM_MAJORS_ROSTER_BY_COLLEGE	1
0001827EM_MAJORS_ROSTER_BY_COLLEGI	UHIR_STUDENTS	EM_MAJORS_ROSTER_BY_COLLEGE	1
0001827EM_NEW_STNDT_CONF_REG_EV_A	PERSON	EM_NEW_STNDT_CONF_REG_EV_ALL	1
0001827EM_NEW_STNDT_CONF_REG_EV_R	PERSON	EM_NEW_STNDT_CONF_REG_EV_RAA	1
0001827EM_NEW_STNDT_CONF_REG_NSO	PERSON	EM_NEW_STNDT_CONF_REG_NSO	1
0001827EM_ROSTER_BY_STDNT_GROUP_T	UHIR_STUDENTS	EM_ROSTER_BY_STDNT_GROUP_TIER1	1
0001827EM_ROSTER_BY_STDNT_GROUP_U	UHIR_STUDENTS	EM_ROSTER_BY_STDNT_GROUP_	1
0001827EM_ROSTER_BY_STDNT_GROUPUH	UHIR_STUDENTS	EM_ROSTER_BY_STDNT_GROUP	1
0001827EM_STDNT_GRP_COLLEGE_TRM_E	UHIR_STUDENTS	EM_STDNT_GRP_COLLEGE_TRM_ENR	1
0001827EM_STDNT_GRP_TRM_MAJORSUH	UHIR_STUDENTS	EM_STDNT_GRP_TRM_MAJORS	1
0001827EM_STNDT_CONF_REG_EV_ALLPER	PERSON	EM_STNDT_CONF_REG_EV_ALL	1
0001827EM_UHIR_ENROLLMENT_BY_SESSI	UHIR_STUDENTS	EM_UHIR_ENROLLMENT_BY_SESSION	1
0001827GOOD_ENROLL_QUERY_GRDPLDG_	UHIR_STUDENTS	GOOD_ENROLL_QUERY_GRDPLDG_RAA	1
0001827STUDENT_ORIENTATION_QUERYPE	PERSON	STUDENT_ORIENTATION_QUERY	1
0001827UGRD_STDTS_FILTER_BY_GPA_RAA	UHIR_STUDENTS	UGRD_STDTS_FILTER_BY_GPA_RAA	1
0001827UH_EM_READMITUHIR_ADMISSIO	UHIR_ADMISSIONS	UH_EM_READMIT	1
0001827UHIR_EM_ENROLL_STUDENT_LISTI	UHIR_STUDENTS	UHIR_EM_ENROLL_STUDENT_LISTING	1
0001827UHM_IR_FTIC_MF_CUMGPAUHCB_	UHCB_001	UHM_IR_FTIC_MF_CUMGPA	1
0001841CU_UHCL_IADM_INTL_F1_CONT_E	SCC_PERDATA_QVW	CU_UHCL_IADM_INTL_F1_CONT_ENRL	1
0001841MC_UHCL_IADM_INTL_F1_CONT_E	SCC_PERDATA_QVW	MC_UHCL_IADM_INTL_F1_CONT_ENRL	1
0001841UHCL_AAC_NSO_ADMITS_TERMSC	SCC_PERDATA_QVW	UHCL_AAC_NSO_ADMITS_TERM	1
0001841UHCL_ADD_R12_SI_NEW_PRIVATE	SCC_PERDATA_QVW	UHCL_ADD_R12_SI_NEW_PRIVATE	1
0001841UHCL_ADD_R12_SI_STOPOUT1SCC_	SCC_PERDATA_QVW	UHCL_ADD_R12_SI_STOPOUT1	1
0001841UHCL_ADM_EVENTS_LIST_CAUUHS	UHS_EVT_CARD	UHCL_ADM_EVENTS_LIST_CAU	1
0001841ZW_AGESCC_PERDATA_QVW	SCC_PERDATA_QVW	ZW_AGE	1
0006030PEGGY_BUS_DM_KEVIN2UHCB_004	UHCB_004	PEGGY_BUS_DM_KEVIN2	1
0006030PEGGY_BUS_DM_KEVIN2UHCB_008	UHCB_008	PEGGY_BUS_DM_KEVIN2	1
0006030PEGGY_BUS_DM_KEVINUHCB_004	UHCB_004	PEGGY_BUS_DM_KEVIN	1
0006030PEGGY_BUS_DM_KEVINUHCB_008	UHCB_008	PEGGY_BUS_DM_KEVIN	1
0006030PEGGY_BUS_DM_MODIFIEDUHCB_	UHCB_004	PEGGY_BUS_DM_MODIFIED	1
0006030PEGGY_BUS_DM_MODIFIEDUHCB_	UHCB_008	PEGGY_BUS_DM_MODIFIED	1
0006030PEGGY_BUS_DM_WITH_POLSUHCB	UHCB_004	PEGGY_BUS_DM_WITH_POLS	1
0006030PEGGY_BUS_DM_WITH_POLSUHCB	UHCB_008	PEGGY_BUS_DM_WITH_POLS	1
0006030PEGGY_BUS_DMUHCB_004	UHCB_004	PEGGY_BUS_DM	1
0006030PEGGY_BUS_DMUHCB_008	UHCB_008	PEGGY_BUS_DM	1
0006030PEGGY_CBM001_SUBPLANS4UHCB	UHCB_001	PEGGY_CBM001_SUBPLANS4	1
0006030PEGGY_CBM008_FACULTY_REPORT	UHCB_008	PEGGY_CBM008_FACULTY_REPORT	1
0006030PEGGY_CBM008_FACULTY_WITHJC	UHCB_008	PEGGY_CBM008_FACULTY_WITHJOBCO	1
0006030PEGGY_FACBYCIPUHCB_004	UHCB_004	PEGGY_FACBYCIP	1
0006030PEGGY_FACBYCIPUHCB_008	UHCB_008	PEGGY_FACBYCIP	1
0006030PEGGY_FACULTY_EMAILS_MARY1U	UHCB_008	PEGGY_FACULTY_EMAILS_MARY1	1
0006030PEGGY_FACULTY_EMAILS_MARY3U	UHCB_008	PEGGY_FACULTY_EMAILS_MARY3	1
0006030PEGGY_FACULTY_WKLOADUHCB_0	UHCB_004	PEGGY_FACULTY_WKLOAD	1
0006030PEGGY_FACULTY_WKLOADUHCB_0	UHCB_008	PEGGY_FACULTY_WKLOAD	1
0006030PEGGY_GRAD_51070100CIPWPHO	UHCB_009	PEGGY_GRAD_51070100CIPWPHONE2	1
0006030PEGGY_GRAD_51070100CIPWPHO	UHCB_009	PEGGY_GRAD_51070100CIPWPHONE	1
0006030PEGGY_GRADUATION_51070100CI	UHCB_009	PEGGY_GRADUATION_51070100CIP	1
0006030PEGGY_GRADUATION_CBM009UH	UHCB_009	PEGGY_GRADUATION_CBM009	1
0006030PEGGY_GRADUATION_MEGETO001	UHCB_009	PEGGY_GRADUATION_MEGETO001	1
0006030PEGGY_GRADUATION_MEGETORES	UHCB_009	PEGGY_GRADUATION_MEGETORESIDEN	1
0006030PEGGY_GRADUATION_NEW_SEPT_	UHCB_009	PEGGY_GRADUATION_NEW_SEPT_08	1
0006030PEGGY_GRADUATION_WITH_ADDI	UHCB_009	PEGGY_GRADUATION_WITH_ADDRESS	1
0006030PEGGY_GRADUATION_WITH_RES2	UHCB_009	PEGGY_GRADUATION_WITH_RES2	1
0006030PEGGY_GRADUATION_WITH_RES5	UHCB_009	PEGGY_GRADUATION_WITH_RES5	1
0006030PEGGY_GRADUATION_WITH_SUB_	PERS_NID_SA_VW	PEGGY_GRADUATION_WITH_SUB_PLAN	1
0006030PEGGY_HSH_FACBYCIPUHCB_004	UHCB_004	PEGGY_HSH_FACBYCIP	1
0006030PEGGY_HSH_FACBYCIPUHCB_008	UHCB_008	PEGGY_HSH_FACBYCIP	1
0006030PEGGY_OIE_004_W_LOCATION_PS	UHCB_004	PEGGY_OIE_004_W_LOCATION_PSJ2	1
0006030PEGGY_OIE_CBM008_PS_ETHNICIT	SCC_PERDATA_QVW	PEGGY_OIE_CBM008_PS_ETHNICITY2	1
0006030PEGGY_OIE_CBM008_PS_ETHNICIT	UHCB_PER_FACLTY	PEGGY_OIE_CBM008_PS_ETHNICITY2	1
0006030PEGGY_PABLO_SUBPLAN_ADDED1	UHCB_001	PEGGY_PABLO_SUBPLAN_ADDED1	1
0006030PEGGY_PABLO_UHCL_DISTANCE_E	UHCB_PERS_STDNT	PEGGY_PABLO_UHCL_DISTANCE_ED2	1
0006030PEGGY_UHCB_001_1STGENERATIO	UHCB_001	PEGGY_UHCB_001_1STGENERATION	1
0006030PEGGY_UHCB_001_1STGENUHCB_0	UHCB_001	PEGGY_UHCB_001_1STGEN	1
0006030PEGGY_UHCB_001_ADDRES_4_LOC	UHCB_001	PEGGY_UHCB_001_ADDRES_4_LOOKUP	1
0006030PEGGY_UHCB_001_ADDRESS_APR0	UHCB_001	PEGGY_UHCB_001_ADDRESS_APR082	1
0006030PEGGY_UHCB_001_ADDRESS_OCT0	UHCB_001	PEGGY_UHCB_001_ADDRESS_OCT08_2	1
0006030PEGGY_UHCB_001_ADDRESS_OCTU	UHCB_001	PEGGY_UHCB_001_ADDRESS_OCT	1
0006030PEGGY_UHCB_001_ADDRESS_QUE	UHCB_001	PEGGY_UHCB_001_ADDRESS_QUERY2	1
0006030PEGGY_UHCB_001_ADDRESS_QUE	UHCB_001	PEGGY_UHCB_001_ADDRESS_QUERY3	1
0006030PEGGY_UHCB_001_HB1403UHCB_0	UHCB_001	PEGGY_UHCB_001_HB1403	1
0006030PEGGY_UHCB_001_HIGHRISKUHCB	UHCB_001	PEGGY_UHCB_001_HIGHRISK	1
0006030PEGGY_UHCB_001_IPEDLIST_EMER	UHCB_001	PEGGY_UHCB_001_IPEDLIST_EMERG	1

USAGE OF SENSITIVE DATA TABLES WITHIN QUERIES: #N/A

Sum of EXECCOUNT

key2	RECNAME	QRYNAME
0001827ADM_APPL_DATA_FTIC_TR_RAAU	UHIR_ADMISSIONS	ADM_APPL_DATA_FTIC_TR_RAA
0001827ADM_APPL_DATA_FTIC1_RAAUHIR	UHIR_ADMISSIONS	ADM_APPL_DATA_FTIC1_RAA
0001827ADM_APPL_DATA_TR1_EMUHIR_A	UHIR_ADMISSIONS	ADM_APPL_DATA_TR1_EM
0001827APM_GRAD_PLEDGE_HEIDIUHIR_S	UHIR_STUDENTS	APM_GRAD_PLEDGE_HEIDI
0001827COE_TRACK_FTIC_COHORTS_UPDA	UHCB_001	COE_TRACK_FTIC_COHORTS_UPDATE2
0001827COE_TRACK_FTIC_COHORTS_UPDA	UHCB_001	COE_TRACK_FTIC_COHORTS_UPDATED
0001827COE_TRACK_FTIC_COHORTSUHCB_	UHCB_001	COE_TRACK_FTIC_COHORTS
0001827EM_ADM_APPL_DATA_TR1UHIR_A	UHIR_ADMISSIONS	EM_ADM_APPL_DATA_TR1
0001827EM_COMP_GTF_QUERY_RAAUHIR_	UHIR_STUDENTS	EM_COMP_GTF_QUERY_RAA
0001827EM_ENROLLED_STUDENT_ADMT_T	UHIR_STUDENTS	EM_ENROLLED_STUDENT_ADMT_TYPE
0001827EM_ENROLLED_STUDENT_CITIZENS	UHIR_STUDENTS	EM_ENROLLED_STUDENT_CITIZENSHP
0001827EM_ENROLLED_STUDENT_LISTING_	UHIR_STUDENTS	EM_ENROLLED_STUDENT_LISTING_RA
0001827EM_ENROLLED_STUDENT_LISTINGU	UHIR_STUDENTS	EM_ENROLLED_STUDENT_LISTING
0001827EM_GTF_QUERY_RAAUHIR_STUDE	UHIR_STUDENTS	EM_GTF_QUERY_RAA
0001827EM_MAJORS_ROSTER_BY_COLLEGI	UHIR_ADMISSIONS	EM_MAJORS_ROSTER_BY_COLLEGE
0001827EM_MAJORS_ROSTER_BY_COLLEGI	UHIR_STUDENTS	EM_MAJORS_ROSTER_BY_COLLEGE
0001827EM_NEW_STNDT_CONF_REG_EV_A	PERSON	EM_NEW_STNDT_CONF_REG_EV_ALL
0001827EM_NEW_STNDT_CONF_REG_EV_R	PERSON	EM_NEW_STNDT_CONF_REG_EV_RAA
0001827EM_NEW_STNDT_CONF_REG_NSO	PERSON	EM_NEW_STNDT_CONF_REG_NSO
0001827EM_ROSTER_BY_STDNT_GROUP_T	UHIR_STUDENTS	EM_ROSTER_BY_STDNT_GROUP_TIER1
0001827EM_ROSTER_BY_STDNT_GROUP_U	UHIR_STUDENTS	EM_ROSTER_BY_STDNT_GROUP_
0001827EM_ROSTER_BY_STDNT_GROUPUH	UHIR_STUDENTS	EM_ROSTER_BY_STDNT_GROUP
0001827EM_STDNT_GRP_COLLEGE_TRM_E	UHIR_STUDENTS	EM_STDNT_GRP_COLLEGE_TRM_ENR
0001827EM_STDNT_GRP_TRM_MAJORSUH	UHIR_STUDENTS	EM_STDNT_GRP_TRM_MAJORS
0001827EM_STNDT_CONF_REG_EV_ALLPER	PERSON	EM_STNDT_CONF_REG_EV_ALL
0001827EM_UHIR_ENROLLMENT_BY_SESSI	UHIR_STUDENTS	EM_UHIR_ENROLLMENT_BY_SESSION
0001827GOOD_ENROLL_QUERY_GRDPLDG_	UHIR_STUDENTS	GOOD_ENROLL_QUERY_GRDPLDG_RAA
0001827STUDENT_ORIENTATION_QUERYPE	PERSON	STUDENT_ORIENTATION_QUERY
0001827UGRD_STDTS_FILTER_BY_GPA_RAA	UHIR_STUDENTS	UGRD_STDTS_FILTER_BY_GPA_RAA
0001827UH_EM_READMITUHIR_ADMISSIO	UHIR_ADMISSIONS	UH_EM_READMIT
0001827UHIR_EM_ENROLL_STUDENT_LISTI	UHIR_STUDENTS	UHIR_EM_ENROLL_STUDENT_LISTING
0001827UHM_IR_FTIC_MF_CUMGPAUHCB_	UHCB_001	UHM_IR_FTIC_MF_CUMGPA
0001841CU_UHCL_IADM_INTL_F1_CONT_E	SCC_PERDATA_QVW	CU_UHCL_IADM_INTL_F1_CONT_ENRL
0001841MC_UHCL_IADM_INTL_F1_CONT_E	SCC_PERDATA_QVW	MC_UHCL_IADM_INTL_F1_CONT_ENRL
0001841UHCL_AAC_NSO_ADMITS_TERMSC	SCC_PERDATA_QVW	UHCL_AAC_NSO_ADMITS_TERM
0001841UHCL_ADD_R12_SI_NEW_PRIVATE	SCC_PERDATA_QVW	UHCL_ADD_R12_SI_NEW_PRIVATE
0001841UHCL_ADD_R12_SI_STOPOUT1SCC_	SCC_PERDATA_QVW	UHCL_ADD_R12_SI_STOPOUT1
0001841UHCL_ADM_EVENTS_LIST_CAUUHS	UHS_EVT_CARD	UHCL_ADM_EVENTS_LIST_CAU
0001841ZW_AGESCC_PERDATA_QVW	SCC_PERDATA_QVW	ZW_AGE
0006030PEGGY_BUS_DM_KEVIN2UHCB_004	UHCB_004	PEGGY_BUS_DM_KEVIN2
0006030PEGGY_BUS_DM_KEVIN2UHCB_008	UHCB_008	PEGGY_BUS_DM_KEVIN2
0006030PEGGY_BUS_DM_KEVINUHCB_004	UHCB_004	PEGGY_BUS_DM_KEVIN
0006030PEGGY_BUS_DM_KEVINUHCB_008	UHCB_008	PEGGY_BUS_DM_KEVIN
0006030PEGGY_BUS_DM_MODIFIEDUHCB_	UHCB_004	PEGGY_BUS_DM_MODIFIED
0006030PEGGY_BUS_DM_MODIFIEDUHCB_	UHCB_008	PEGGY_BUS_DM_MODIFIED
0006030PEGGY_BUS_DM_WITH_POLSUHCB	UHCB_004	PEGGY_BUS_DM_WITH_POLS
0006030PEGGY_BUS_DM_WITH_POLSUHCB	UHCB_008	PEGGY_BUS_DM_WITH_POLS
0006030PEGGY_BUS_DMUHCB_004	UHCB_004	PEGGY_BUS_DM
0006030PEGGY_BUS_DMUHCB_008	UHCB_008	PEGGY_BUS_DM
0006030PEGGY_CBM001_SUBPLANS4UHCB	UHCB_001	PEGGY_CBM001_SUBPLANS4
0006030PEGGY_CBM008_FACULTY_REPORT	UHCB_008	PEGGY_CBM008_FACULTY_REPORT
0006030PEGGY_CBM008_FACULTY_WITHJC	UHCB_008	PEGGY_CBM008_FACULTY_WITHJOBCO
0006030PEGGY_FACBYCIPUHCB_004	UHCB_004	PEGGY_FACBYCIP
0006030PEGGY_FACBYCIPUHCB_008	UHCB_008	PEGGY_FACBYCIP
0006030PEGGY_FACULTY_EMAILS_MARY1U	UHCB_008	PEGGY_FACULTY_EMAILS_MARY1
0006030PEGGY_FACULTY_EMAILS_MARY3U	UHCB_008	PEGGY_FACULTY_EMAILS_MARY3
0006030PEGGY_FACULTY_WKLOADUHCB_0	UHCB_004	PEGGY_FACULTY_WKLOAD
0006030PEGGY_FACULTY_WKLOADUHCB_0	UHCB_008	PEGGY_FACULTY_WKLOAD
0006030PEGGY_GRAD_51070100CIPWPHO	UHCB_009	PEGGY_GRAD_51070100CIPWPHONE2
0006030PEGGY_GRAD_51070100CIPWPHO	UHCB_009	PEGGY_GRAD_51070100CIPWPHONE
0006030PEGGY_GRADUATION_51070100CI	UHCB_009	PEGGY_GRADUATION_51070100CIP
0006030PEGGY_GRADUATION_CBM009UH	UHCB_009	PEGGY_GRADUATION_CBM009
0006030PEGGY_GRADUATION_MEGETO001	UHCB_009	PEGGY_GRADUATION_MEGETO001
0006030PEGGY_GRADUATION_MEGETORES	UHCB_009	PEGGY_GRADUATION_MEGETORESIDEN
0006030PEGGY_GRADUATION_NEW_SEPT_	UHCB_009	PEGGY_GRADUATION_NEW_SEPT_08
0006030PEGGY_GRADUATION_WITH_ADDI	UHCB_009	PEGGY_GRADUATION_WITH_ADDRESS
0006030PEGGY_GRADUATION_WITH_RES2	UHCB_009	PEGGY_GRADUATION_WITH_RES2
0006030PEGGY_GRADUATION_WITH_RES5	UHCB_009	PEGGY_GRADUATION_WITH_RES5
0006030PEGGY_GRADUATION_WITH_SUB_	PERS_NID_SA_VW	PEGGY_GRADUATION_WITH_SUB_PLAN
0006030PEGGY_HSH_FACBYCIPUHCB_004	UHCB_004	PEGGY_HSH_FACBYCIP
0006030PEGGY_HSH_FACBYCIPUHCB_008	UHCB_008	PEGGY_HSH_FACBYCIP
0006030PEGGY_OIE_004_W_LOCATION_PS	UHCB_004	PEGGY_OIE_004_W_LOCATION_PSJ2
0006030PEGGY_OIE_CBM008_PS_ETHNICIT	SCC_PERDATA_QVW	PEGGY_OIE_CBM008_PS_ETHNICITY2
0006030PEGGY_OIE_CBM008_PS_ETHNICIT	UHCB_PER_FACLTY	PEGGY_OIE_CBM008_PS_ETHNICITY2
0006030PEGGY_PABLO_SUBPLAN_ADDED1	UHCB_001	PEGGY_PABLO_SUBPLAN_ADDED1
0006030PEGGY_PABLO_UHCL_DISTANCE_E	UHCB_PERS_STDNT	PEGGY_PABLO_UHCL_DISTANCE_ED2
0006030PEGGY_UHCB_001_1STGENERATIO	UHCB_001	PEGGY_UHCB_001_1STGENERATION
0006030PEGGY_UHCB_001_1STGENUHCB_0	UHCB_001	PEGGY_UHCB_001_1STGEN
0006030PEGGY_UHCB_001_ADDRES_4_LOC	UHCB_001	PEGGY_UHCB_001_ADDRES_4_LOOKUP
0006030PEGGY_UHCB_001_ADDRESS_APR0	UHCB_001	PEGGY_UHCB_001_ADDRESS_APR082
0006030PEGGY_UHCB_001_ADDRESS_OCT0	UHCB_001	PEGGY_UHCB_001_ADDRESS_OCT08_2
0006030PEGGY_UHCB_001_ADDRESS_OCTU	UHCB_001	PEGGY_UHCB_001_ADDRESS_OCT
0006030PEGGY_UHCB_001_ADDRESS_QUE	UHCB_001	PEGGY_UHCB_001_ADDRESS_QUERY2
0006030PEGGY_UHCB_001_ADDRESS_QUE	UHCB_001	PEGGY_UHCB_001_ADDRESS_QUERY3
0006030PEGGY_UHCB_001_HB1403UHCB_0	UHCB_001	PEGGY_UHCB_001_HB1403
0006030PEGGY_UHCB_001_HIGHRISKUHCB	UHCB_001	PEGGY_UHCB_001_HIGHRISK
0006030PEGGY_UHCB_001_IPEDLIST_EMER	UHCB_001	PEGGY_UHCB_001_IPEDLIST_EMERG

Out of Scope Unique Pemission Lists Having A Query Access Group Attached:

Out of Scope Y

Count: 157

Count of Out of Scope				
Permission List	Permission Descr	Scope Reason	Users Assigned to Perm	Total
CLALLVW	UHCL All View	Perm does not access menu item Query Manage		1
CLBENUP	UHCL Benefit Update	Perm does not access menu item Query Manage		1
CLBUDUP	UHCL Budget Update	Perm does not access menu item Query Manage		1
CLHRGEN	UHCL General Update	Perm does not access menu item Query Manage		1
CLPAYCOR	UHCL Payroll Correction	Perm does not access menu item Query Manage		1
CLPAYUP	UHCL Payroll Update	Perm does not access menu item Query Manage		1
CLPROUP	UHCL Provost Update	Perm does not access menu item Query Manage		1
CLREGVW	UHCL Regular View	Perm does not access menu item Query Manage		1
DEVHR2	HR Application Developer	HR Permission	7	1
DTACAFVW	UHD Academic Affairs View	Perm does not access menu item Query Manage		1
DTADMNVW	UHD VP Admin View	Perm does not access menu item Query Manage		1
DTALLCOR	UHD Correction	Perm does not access menu item Query Manage		1
DTBENUP	UHD Benefit Update	Perm does not access menu item Query Manage		1
DTBUDGUP	UHD Budget Update	Perm does not access menu item Query Manage		1
DTCBUSVW	UHD College of Business View	Perm does not access menu item Query Manage		1
DTCHSSVW	UHD College of HSS View	Perm does not access menu item Query Manage		1
DTCSTVW	UHD College of Scnc/Tech View	Perm does not access menu item Query Manage		1
DTHRGEN	UHD General Update	Perm does not access menu item Query Manage		1
DTPAYUP	UHD Payroll Update	Perm does not access menu item Query Manage		1
DTPRESVW	UHD Presidents View	Perm does not access menu item Query Manage		1
DTPROUP	UHD Provost	Perm does not access menu item Query Manage		1
DTSTAFVW	UHD Student Affairs View	Perm does not access menu item Query Manage		1
DTUCVW	UHD University College View	Perm does not access menu item Query Manage		1
DTVIEW	UHD Dept View	Perm does not access menu item Query Manage		1
EOCF9000	AAF Adminstrator. (core setup	Perm does not access menu item Query Manage		1
EOCF9001	AAF Functional User	Perm does not access menu item Query Manage		1
EOCF9002	AAF Display RunTime	Perm does not access menu item Query Manage		1
EOCO9000	PS Common Components	Perm does not access menu item Query Manage		1
EODS1000	Directory Interface	Perm does not access menu item Query Manage		1
EOEC9000	All Enterprise Components	Perm does not access menu item Query Manage		1
EOPP9999	Sample and Test Content	Perm does not access menu item Query Manage	3	1
FLADMIN	Firstlogic Administrator	Perm does not access menu item Query Manage	2	1
FUNCHR2	HR Functional Super User	HR Permission	9	1
GTEXPRESSIONS	GT Form Type Expressions	HR Permission	1	1
GTFORMADMIN	GT eForms Administration	Perm does not access menu item Query Manage		1
GTFORMUSER	GT eForms General Permission	Perm does not access menu item Query Manage		1
GTRECORDS	GT eForms Tables	Perm does not access menu item Query Manage		1
HCCPCSSA1000	CS Administration - All Pages	Perm does not access menu item Query Manage	2	1
HCCPCSSA1001	CS Administration - DDA	Perm does not access menu item Query Manage		1
HCCPCSSA1130	SA Integration Pack Admin	Perm does not access menu item Query Manage		1
HCCPCSSA1220	CS EMS Evaluation Center	Perm does not access menu item Query Manage		1
HCCPFGALLP	Federal All Pages	Perm does not access menu item Query Manage		1
HCCPFGPARP	Federal PAR Proc, CAN, COR Pg	Perm does not access menu item Query Manage		1
HCCPGPARG	Component Perm List - GPARG	Perm does not access menu item Query Manage		1
HCCPGPBRA	Component Perm List - GPBRA	Perm does not access menu item Query Manage		1
HCCPGPTHA	Component Perm List - GPTHA	Perm does not access menu item Query Manage		1
HCCPHR33BR	Administer Workforce BRA	Perm does not access menu item Query Manage		1
HCCPHR33JP	Administer Workforce JPN	Perm does not access menu item Query Manage		1
HCCPHR4400	I9-Admin	Perm does not access menu item Query Manage		1
HCCPJP1000	JPM Content Catalog Setup	Perm does not access menu item Query Manage		1
HCCPJP1100	JPM Profile Management Setu	Perm does not access menu item Query Manage		1
HCCPJP2000	JPM Profile Management	Perm does not access menu item Query Manage		1
HCCPJP2100	JPM Search Match & Browse	Perm does not access menu item Query Manage		1
HCCPPB9000	Pay/Bill Management	Perm does not access menu item Query Manage		1
HCCPPY1000	NA Payroll	Perm does not access menu item Query Manage		1

Out of Scope Unique Pemission Lists Having A Query Access Group Attached, reason 'HR Permission':

Out of Scope Y

Count: 12

Count of Out of Scope				
Permission List	Permission Descr	Scope Reason	Users Assigned to Perm	Total
DEVHR2	HR Application Developer	HR Permission	7	1
FUNCHR2	HR Functional Super User	HR Permission	9	1
GTEXPRESSIONS	GT Form Type Expressions	HR Permission	1	1
HRQRYRC	HR Query Create	HR Permission		1
NEW_89_HR_PAGES	NEW_89_HR_PAGES	HR Permission	16	1
PAYMAN	HR Payroll Manager	HR Permission		1
POI	POI: clone of POI_VIEW	HR Permission		1
POI_SECURITY	Person of Interest Security	HR Permission	13	1
POI_VIEW	POI_VIEW: clone of POI_SECURI	HR Permission		1
REPORTS	HR Reporting -- Run Only Query	HR Permission	12	1
UHD_FUNCHR	UHD_FUNCHR	HR Permission	1	1
UHDPTVW2	UH Dept View Identification pg	HR Permission		1
Grand Total				1

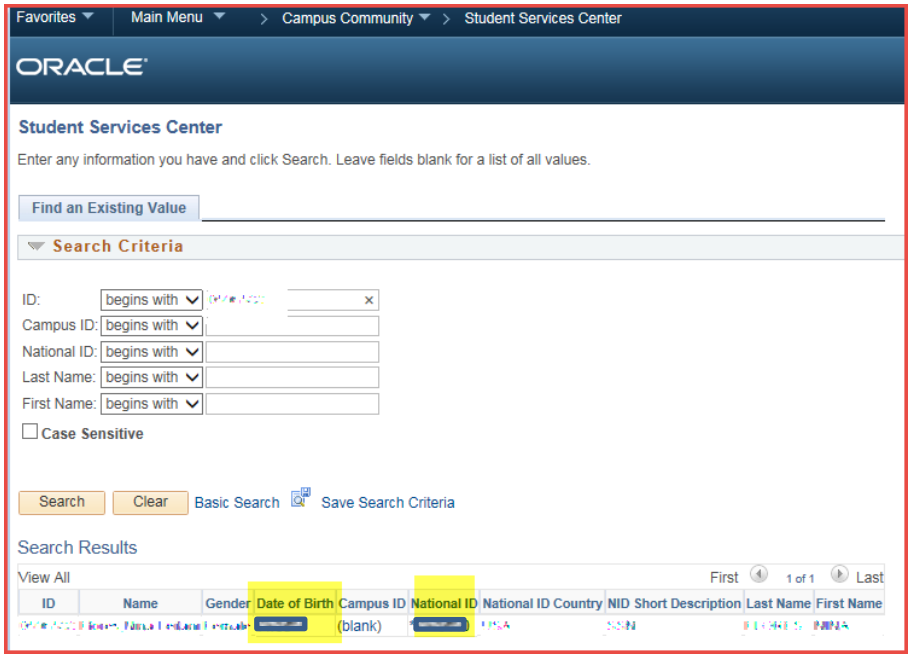
Out of Scope Unique Pemission Lists Having A Query

Out of Scope Y

Count of Out of Scope	
Permission List	Permission Descr
CLALLVW	UHCL All View
CLBENUP	UHCL Benefit Update
CLBUDUP	UHCL Budget Update
CLHRGEN	UHCL General Update
CLPAYCOR	UHCL Payroll Correction
CLPAYUP	UHCL Payroll Update
CLPROUP	UHCL Provost Update
CLREGVW	UHCL Regular View
DTACAFVW	UHD Academic Affairs View
DTADMNVW	UHD VP Admin View
DTALLCOR	UHD Correction
DTBENUP	UHD Benefit Update
DTBUDGUP	UHD Budget Update
DTCBUSVW	UHD College of Business View
DTCHSSVW	UHD College of HSS View
DTCSTVW	UHD College of Scnc/Tech View
DTHRGEN	UHD General Update
DTPAYUP	UHD Payroll Update
DTPRESVW	UHD Presidents View
DTPROUP	UHD Provost
DTSTAFVW	UHD Student Affairs View
DTUCVW	UHD University College View
DTVIEW	UHD Dept View
EOCF9000	AAF Adminstrator. (core setup)
EOCF9001	AAF Functional User
EOCF9002	AAF Display RunTime
EOCO9000	PS Common Components
EODS1000	Directory Interface
EOEC9000	All Enterprise Components
EOPP9999	Sample and Test Content
FLADMIN	Firstlogic Administrator
GTFORMADMIN	GT eForms Administration
GTFORMUSER	GT eForms General Permissions
GTRECORDS	GT eForms Tables
HCCPCSSA1000	CS Administration - All Pages
HCCPCSSA1001	CS Administration - DDA
HCCPCSSA1130	SA Integration Pack Admin
HCCPCSSA1220	CS EMS Evaluation Center
HCCPFGALLP	Federal All Pages
HCCPFGPARP	Federal PAR Proc, CAN, COR Pg
HCCPGPARG	Component Perm List - GPARG
HCCPGPBRA	Component Perm List - GPBRA
HCCPGPTHA	Component Perm List - GPTHA
HCCPHR33BR	Administer Workforce BRA
HCCPHR33JP	Administer Workforce JPN
HCCPHR4400	I9-Admin
HCCPJP1000	JPM Content Catalog Setup
HCCPJP1100	JPM Profile Management Setup
HCCPJP2000	JPM Profile Management
HCCPJP2100	JPM Search Match & Browse
HCCPPB9000	Pay/Bill Management
HCCPPY1000	NA Payroll
HCDPIND	Data Sec by Tree - India
HCPPALL	Primary List - all countries
HCPPQRY	PS/Query Design Time

Primary Permission List:

1) Primary permission list is assigned directly to users on user profile page.
2) It mostly controls access to view SSN/DOB on search screens / pages with SSN/DOB.



3) PPL is also heavily used for item type security and other SF/FA security.
   a) These PPL's include:

Primary Permission List	name	National ID	Birthdate	Currently used?	how many users?
UHPPCSSF7302F	UH Main PP - FINAID P-SSN	partial field	partial date	Y	14
UHPPCSSF7302O	UH Main PP - Orientation P-SSN	partial field	partial date	Y	1

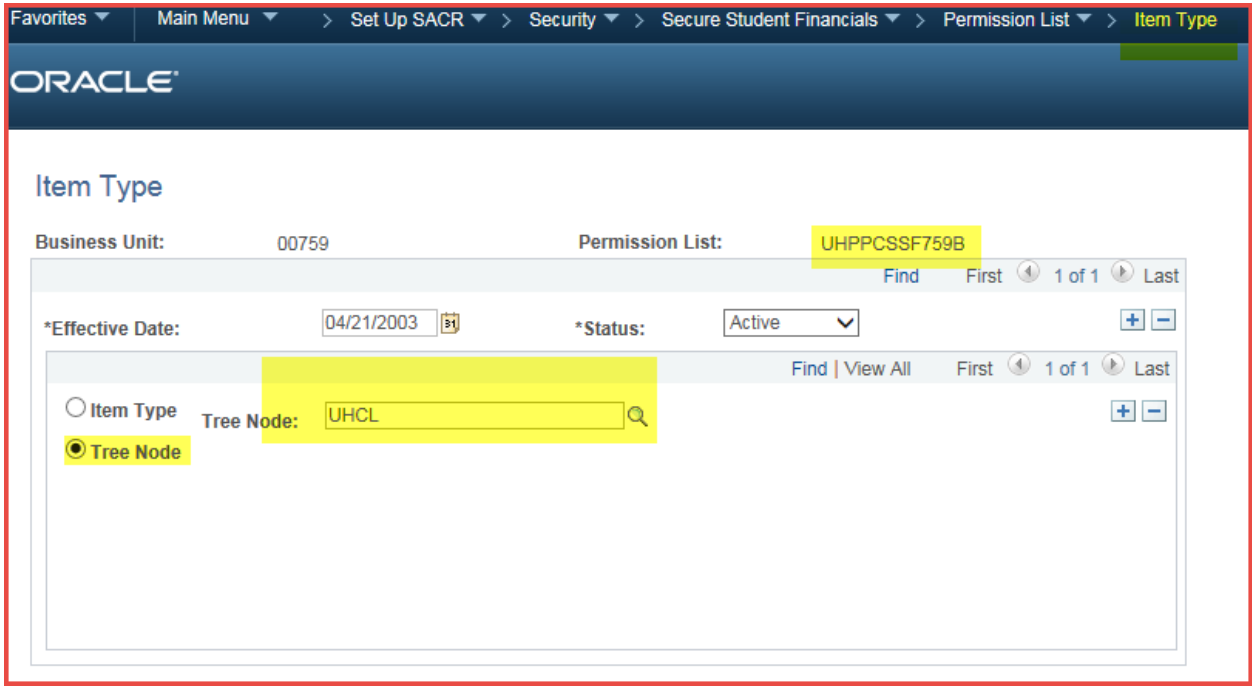
UHPPCSSF7302R	UH Main PP - RAR P-SSN	partial field	partial date	N	0
UHPPCSSF730A	UH Main PP - Accounting	entire field	entire field	Y	11
UHPPCSSF730B	UH Main PP - Bursars	entire field	entire field	Y	39
UHPPCSSF730C	UH Main PP - CBA	entire field	entire field	Y	4
UHPPCSSF730D	UH Main PP - Cougar1	entire field	entire field	Y	2
UHPPCSSF730E	UH Main PP - LCC	entire field	entire field	Y	3
UHPPCSSF730F	UH Main PP - FINAID	entire field	entire field	Y	87
UHPPCSSF730G	UH Main PP - GSSW	entire field	entire field	Y	2
UHPPCSSF730H	UH Main PP - Honors	entire field	entire field	Y	2
UHPPCSSF730I	UH Main PP - Intl Orientation	entire field	entire field	Y	1
UHPPCSSF730J	UH Main PP - Health	entire field	entire field	Y	3
UHPPCSSF730K	UH Main PP -Parking	entire field	entire field	Y	1
UHPPCSSF730L	UH Main PP - Library	entire field	entire field	Y	2
UHPPCSSF730M	UH Main PP - OPEN	entire field	entire field	Y	3
UHPPCSSF730N	UH Main PP - Architecture	partial field	partial date	Y	1
UHPPCSSF730O	UH Main PP - Orientation	entire field	entire field	Y	5
UHPPCSSF730Q	UH Main PP - Housing	entire field	entire field	Y	3
UHPPCSSF730R	UH Main PP - RAR	entire field	entire field	Y	21
UHPPCSSF730S	UH Main PP - ATHLETICS	entire field	entire field	Y	2
UHPPCSSF730T	UH Main PP - Testing	entire field	entire field	Y	2
UHPPCSSF730U	UH Main PP - UGRD Scholars	entire field	entire field	N	0
UHPPCSSF730V	UH Main PP - College of Class	partial field	partial date	Y	3
UHPPCSSF730W	UH Main PP - Technology	partial field	partial date	Y	1
UHPPCSSF730X	UH Main PP - OPEN	entire field	entire field	Y	3
UHPPCSSF730Y	UH Main PP - Counseling	partial field	partial date	Y	2
UHPPCSSF730Z	UH Main PP - Affiliated Studie	entire field	entire field	Y	4
UHPPCSSF759A	UH Clear Lake PP - Accounting	entire field	entire field	N	0
UHPPCSSF759B	UH Clear Lake PP - Bursars	entire field	entire field	Y	36
UHPPCSSF759F	UH Clear Lake PP - FINAID	entire field	entire field	Y	1
UHPPCSSF765A	UH Victoria PP - Accounting	entire field	entire field	N	0

UHPPCSSF765B	UH Victoria PP - Bursars	entire field	entire field	Y	18
UHPPCSSF765F	UH Victoria PP - FINAID	entire field	entire field	Y	14
UHPPCSSF730P	UH Main PP - Engineering	partial field	partial date	Y	5
UHPPCSSF759C	UHCL PP - CBA	partial field	partial date	N	0
UHPPCSSF759D	UHC PP - Cougar1	partial field	partial date	N	0
UHPPCSSF759E	UHC PP - LCC	partial field	partial date	N	0
UHPPCSSF759G	UHC PP - GSSW	partial field	partial date	N	0
UHPPCSSF759H	UHC PP - Honors	partial field	partial date	N	0
UHPPCSSF759I	UHC PP - Orientation	partial field	partial date	N	0
UHPPCSSF759J	UHC PP - Health	partial field	partial date	N	0
UHPPCSSF759L	UHC PP - Library	partial field	partial date	N	0
UHPPCSSF759M	UHC PP - COOP Misc	partial field	partial date	N	0
UHPPCSSF759O	UHC PP - Orientation	partial field	partial date	N	0
UHPPCSSF759Q	UHC PP - Housing	partial field	partial date	N	0
UHPPCSSF759R	UHC PP - RAR	partial field	partial date	N	0
UHPPCSSF759T	UHC PP - Testing	partial field	partial date	N	0
UHPPCSSF759X	UHC PP - Chemistry	partial field	partial date	N	0
UHPPCSSF759Z	UHC PP - Affiliated Studies	partial field	partial date	N	0
UHPPCSSF765C	UH Victoria PP - CBA	partial field	partial date	N	0
UHPPCSSF765D	UHV PP - Cougar1	partial field	partial date	N	0
UHPPCSSF765E	UHV PP - LCC	partial field	partial date	N	0
UHPPCSSF765G	UHV PP - GSSW	partial field	partial date	N	0
UHPPCSSF765H	UHV PP - Honors	partial field	partial date	N	0
UHPPCSSF765I	UHV PP - Orientation	partial field	partial date	N	0
UHPPCSSF765J	UHV PP - Health	partial field	partial date	N	0
UHPPCSSF765L	UHV PP - Library	partial field	partial date	N	0
UHPPCSSF765M	UHV PP - COOP Misc	partial field	partial date	N	0
UHPPCSSF765O	UHV PP - Orientation	partial field	partial date	N	0
UHPPCSSF765Q	UHV PP - Housing	partial field	partial date	N	0
UHPPCSSF765R	UHV PP - RAR	partial field	partial date	N	0

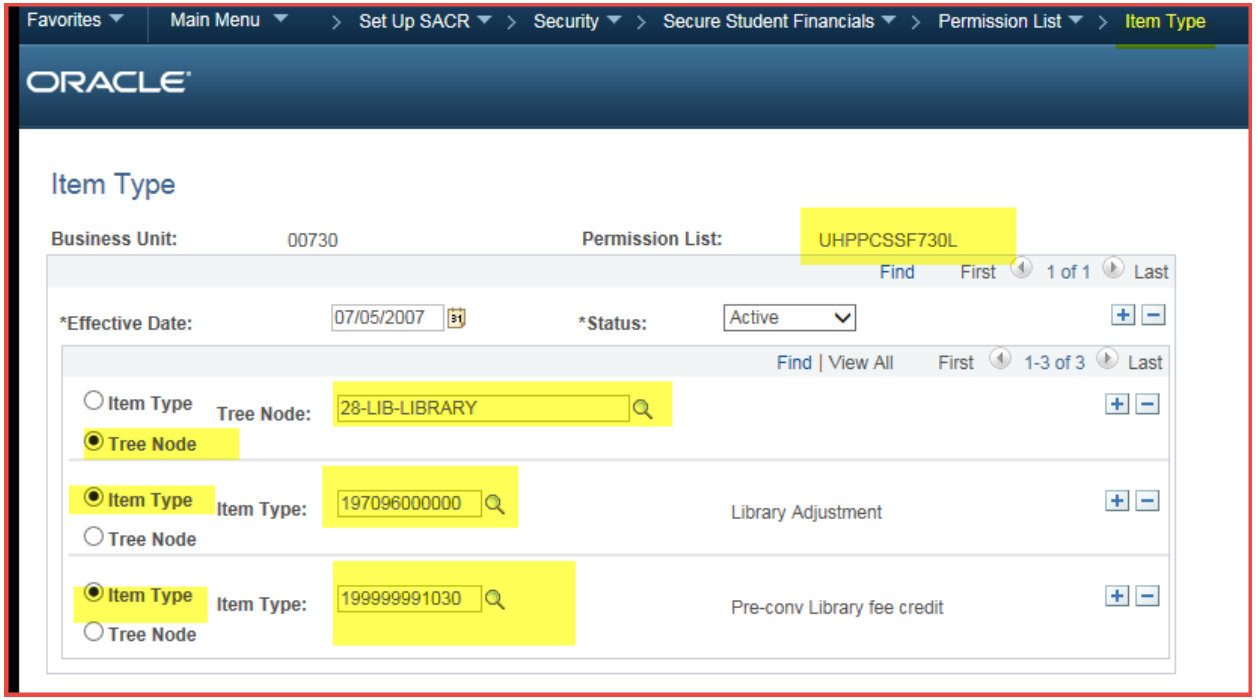
UHPPCSSF765T	UHV PP - Testing	partial field	partial date	N	0
UHPPCSSF765X	UHV PP - Chemistry	partial field	partial date	N	0
UHPPCSSF765Z	UHV PP - Affiliated Studies	partial field	partial date	N	0

SF/FA Set up

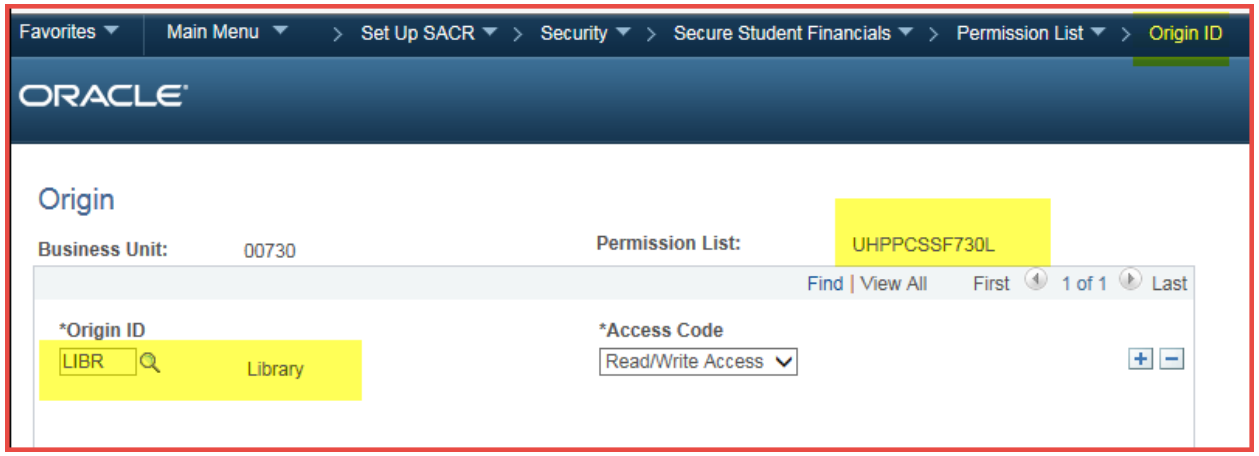
1) SetId, Business Unit, Credit Card/Check, company, Institution Set, Origin, Item Type security for SF and FA can either be driven by Primary Permission List or User ID.
   a) To assign item types to PPL (which then is assigned to user) navigate to Set up SACR > Security > Secure Student Financials > Permission List > Item Type. In the example below, PPL UHPPCSSF759B has access to all Item types in the tree node "HCL". So users with this PPL will have access to post charges, for example, for all items types in the tree node "UHCL"



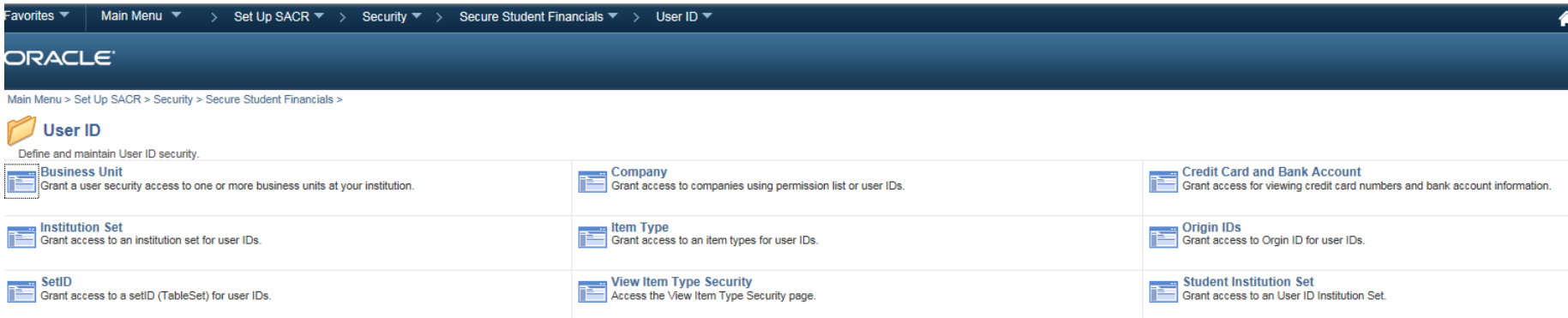
Take for another example, UHPPCSSF730L. This PPL has access to all items types in Tree node “28-LIB-LIBRARY” as well as access to item types “197096000000” and “199999991030”

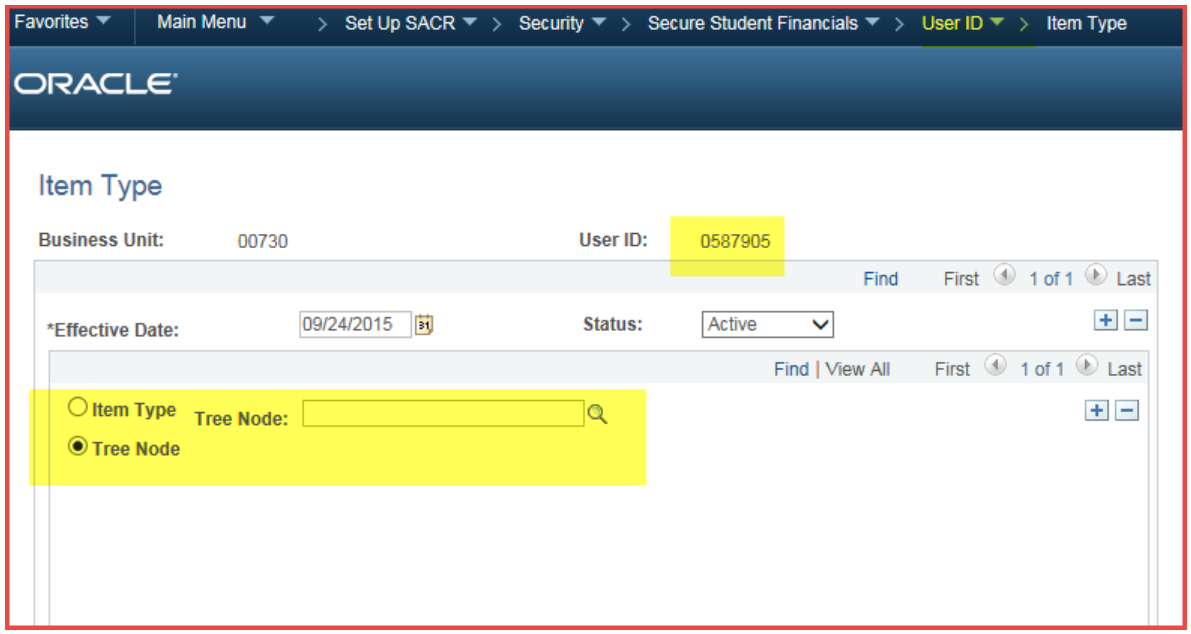


b) To assign Origin ID to PPL (which is then assigned to user), navigate to Set up SACR > Security > Secure Student Financials > Permission List > Origin ID. In the example below, PPL UHPPCSSF730L has access to the Origin ID “LIBR”

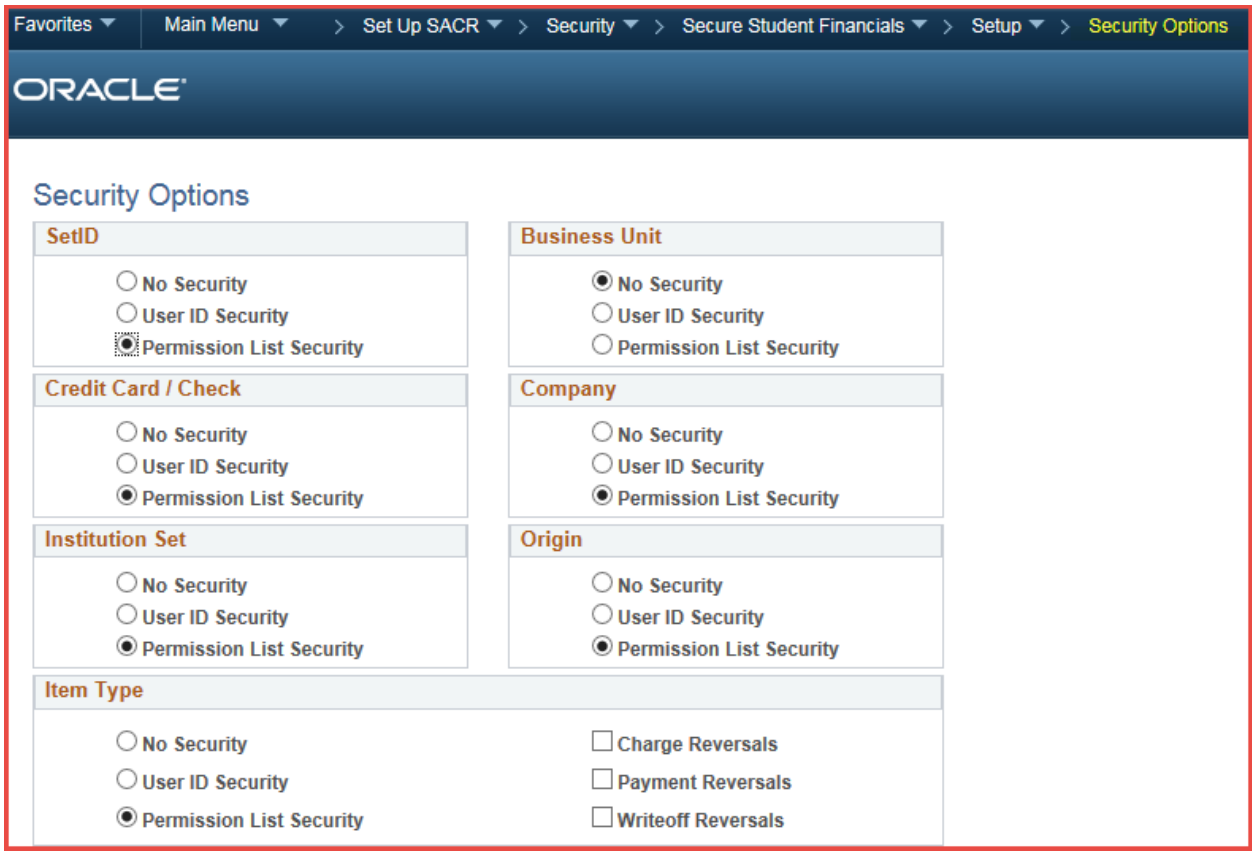


c) As seen above, SetId, Business Unit, Credit Card/Check, company, Institution Set, Origin, Item Type security can be assigned to PPL. It can also be assigned directly to a user. The same way it is set up for PPL, it can be done for user ID.





d) Because SetId, Business Unit, Credit Card/Check, company, Institution Set, Origin, Item Type security can be assigned to PPL or User ID, set up must be done to determine whether PPL or User ID is the driver for those fields. This set up is done:



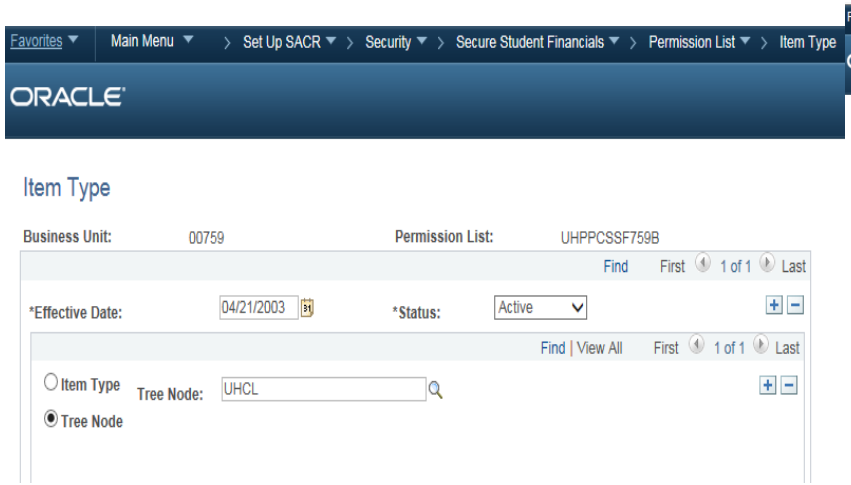
This means that currently, Primary Permission List is the driver for SetID, Credit Card/ Check, Company, institution set, Origin, Item Type. This means Users get access to item types, etc. through PPL.

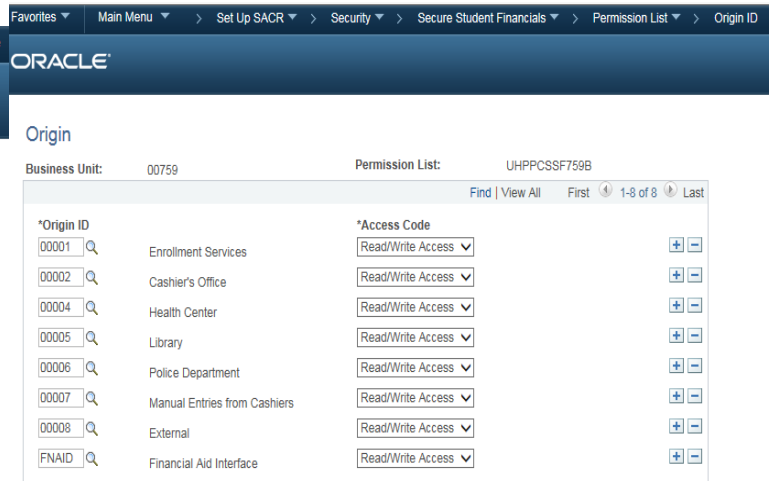
Future plan/Testing

1) PPL 's should not have access to item types. Because PPL's control display of SSN/DOB as well as control SF/FA security such as item types, inconsistencies are crated in regards to what user see on a page and what they can see in a query regarding sensitive data.

2) The plan is to move SF/FA security from PPL to user id. This means users get access to Origin Id, item types, etc directly through User ID set up as opposed to Primary Permission List.
3) Discontinue use of SF/FA PPLs

   a) For example, UHPPCSSF759B has access to item type tree node "UHCL" and 8 Origin IDs. With this change, the set up on PPL must be done at the User level (Set up SACR > Secure Student Financials > User Id >).

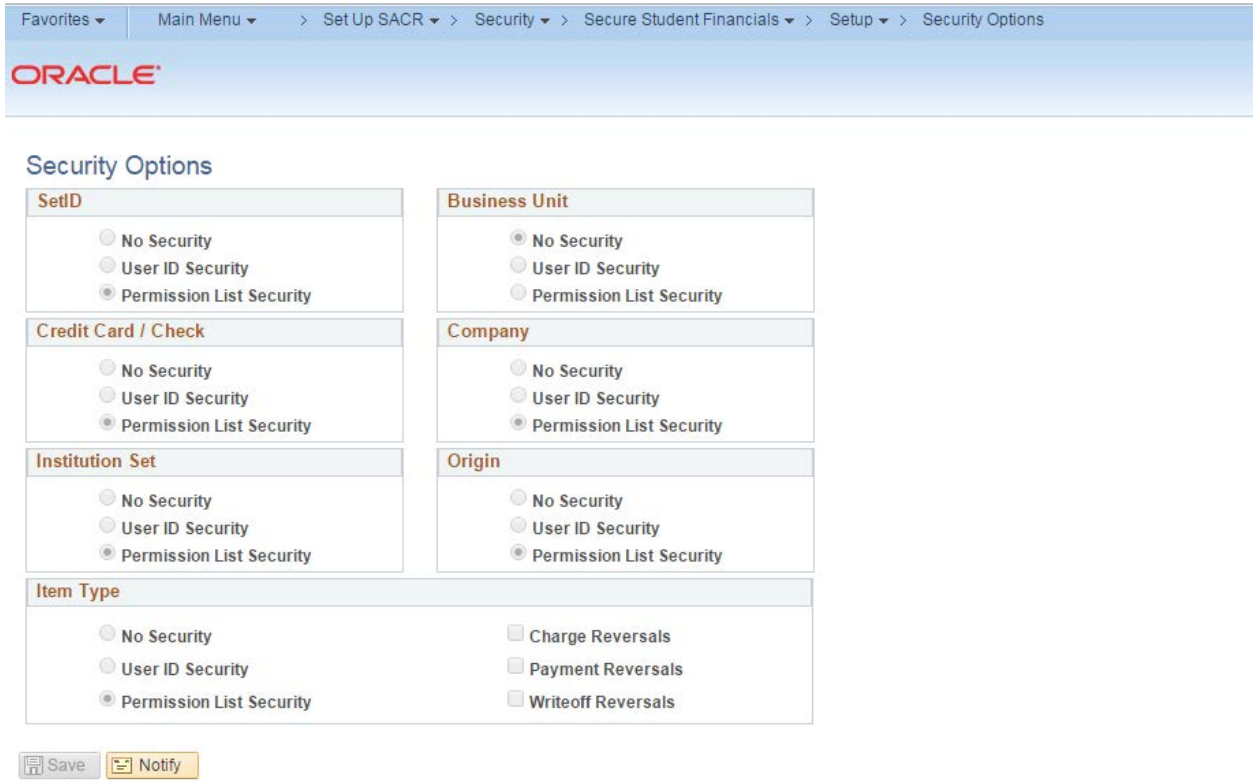




   b) Benefits: Users get access to Item types that they may need, with relation to display of SSN/DOB, instead of creating new Primary permission list to tailor to individual needs. For example, PPL for Library has access to 3 item types and gives full access to SSN/DOB. A user needs access to those 3 item types but no access to SSN/DOB. A new PPL would have to be created and set up for just this one user.

4) General Testing plan
   a) Choose testers
   b) In non-prd environment, assign item types, origin ID, etc to user id. Assign testers non-SF/FA PPLs.
      i) Set up SACR > Secure Student Financials > User Id >).
      ii) Note: some set up from SF/FA PPL can be transferred to non-SF/FA PPL such as Institution set. This means Institution set will not have to be set up for all users- they will get access through PPL.

c) Change set up security options from PPL to User ID
   i) Set up SACR > Secure Student Financials > set up > security options
d) Have Brian comment out his Reversal mod (his mod ensures users have access to reverse charges they have access to post. Peoplesoft delivers similar functionality)
e) Test reports:
   i) Receipts by Business Date
   ii) Outstanding Receivable
   iii) Item type Summary
f) test Queries:
   i) UHCL_RBBD_WEB_CCRD
   ii) UHCL_RBBD_WEB_ECHCK
   iii) UHCL_APPL_FEE_CC_DATE
g) Test pages:
   i) Student financials > charges and payments > group processing > create group data entries
   ii) Student financials > charges and payments > post student transaction
   iii) Student financials > refunds > student refunds
   iv) Financial Aid > awards > award processing > assign awards to a student
   v) Financial aid > awards >awards processing > invoke professional judgement
   vi) Student financials > charges and payments > validate table
   vii) Student financials > charges and payments > apply payment
   viii) Student financials > charges and payments > reversals > reverse charge


Favorites
Main Menu
Set Up SACR
Security
Secure Student Financials
Setup
Security Options
ORACLE
Security Options
SetID
No Security
User ID Security
Permission List Security
Business Unit
No Security
User ID Security
Permission List Security
Credit Card / Check
No Security
User ID Security
Permission List Security
Company
No Security
User ID Security
Permission List Security
Institution Set
No Security
User ID Security
Permission List Security
Origin
No Security
User ID Security
Permission List Security
Item Type
No Security
User ID Security
Permission List Security
Charge Reversals
Payment Reversals
Writeoff Reversals
Save
Notify

vlkup Sensitive Data Record Node Type	(Multiple Items) R
Count: 7	
Count of Tree **Tree**	**Total**
QUERY_TREE_ADM	1
QUERY_TREE_AV	1
QUERY_TREE_CC	1
QUERY_TREE_FA	1
QUERY_TREE_RECRUIT	1
QUERY_TREE_SF	1
QUERY_TREE_SR	1
Grand Total	**1**

Flag SA 'PTPQ' Query Permission	Y
Flag SA Query Role	Y

Count of Permission List						
Permission List	**Permission Descr**	**Users Assigned to Perm**	**Role Name**	**Descr**	**Users Assigned to Role/Perm**	**Total**
UHNPCSPTQP01	**Query Profile - Run Only**	1325	**UHC_CS_OESTECH**	UHCL OES Technical Users	5	15
			UHC_CS_SAQRYPR	UHC SA -No Query Prd	5	15
			UHC_CS_SAQRYRR	UHC SA Run Query Only	202	15
			UHM_CS_SF_MASSCHG	UHM SF Mass Change ADD/UPD	1	15
			UHS_CS_QRYRR	UHS CS Query Run-Only	1112	15
UHNPCSPTQP02	**Query Profile - Create and Run**	267	**UHC_CS_SAQRYRC**	UHC SA Create Queries	35	16
			UHS_CS_QRYRC	UHS CS Query Create & Run	232	16
UHNPCSPTQP03	**IR Query Profile-Create & Run**	2	**UHS_CS_QRYIR**	IR UHS CS Query-Create & Run	2	1
UHNPCSPTQP04	**Advising Query Profile-RunOnly**	0	**UHS_CS_QRYADVRR**	UHM Advisor Query Access-Run	0	4
UHNPCSPTQP05	**PERS NID table PL**	1	**UHS_CS_QRY_NID**	UHS CS query PERS NID	1	1
Grand Total						**113**

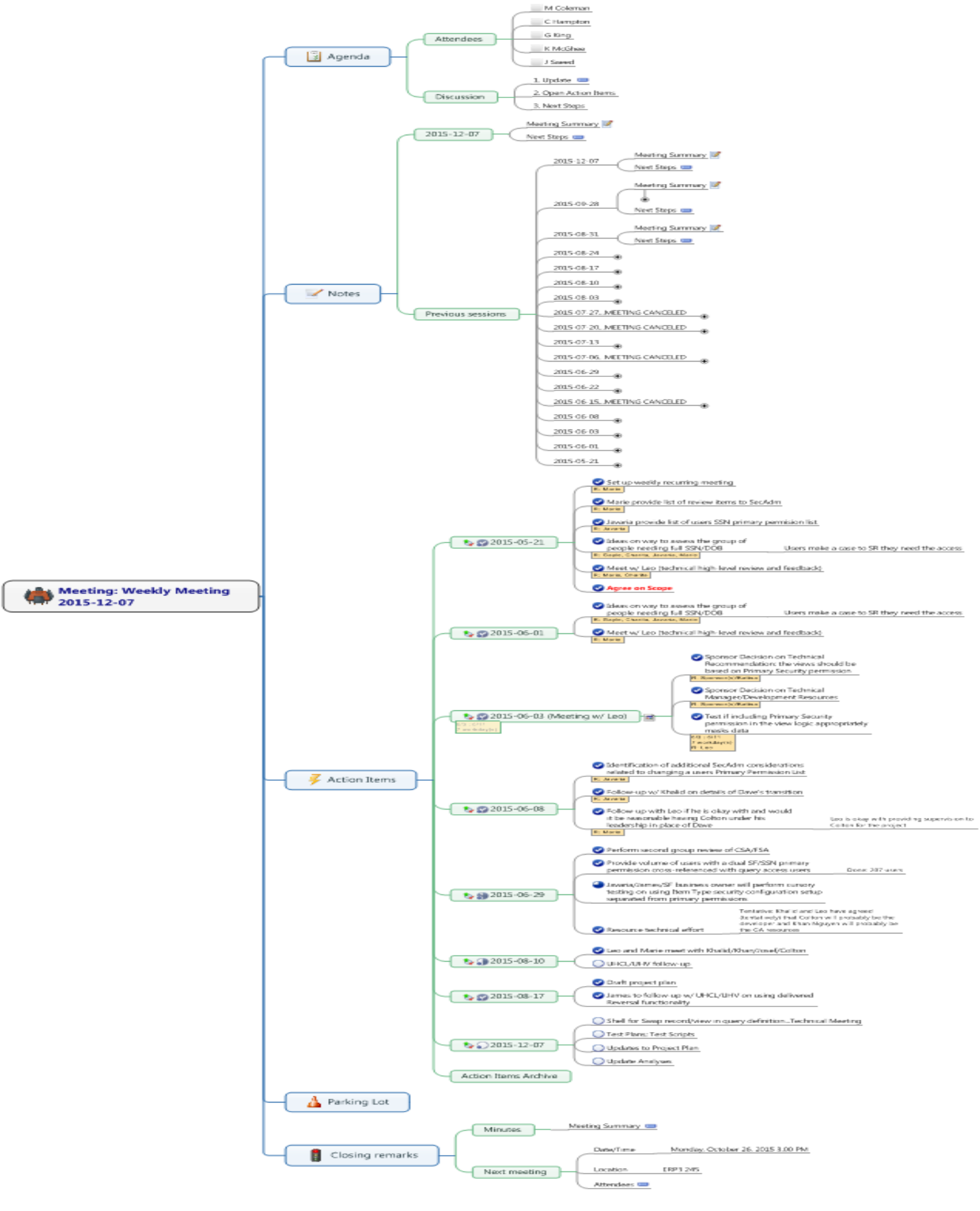
	EmployeeID	User	Query Permision	Masking Type	Email ID	Campus	Department	Job Title
48	0050963	Prazak,Vonda Kaye	Query Profile - Run Only	No SSN/DOB	prazakv@uhv.edu	HR765	School of Business Administrt	Coord,Student Advising
121	0080991	Fry,Jane Frances	Query Profile - Run Only	Partial SSN/DOB	FRYJ@UHV.EDU	HR765	School of Education	Assoc Dean Stipend
153	0082082	Wendt,Janet L	Query Profile - Run Only	Full SSN/DOB	WENDTJ@UHV.EDU	HR765	Athletics	Coordinator,Athletics
209	0083434	Canion,Danette Ann	Query Profile - Run Only	Partial SSN/DOB	caniond@uhv.edu	HR765	School of Education	Senior Secretary
213	0083644	Lemke,Lois	Query Profile - Create and Run	Full SSN/DOB	LEMKEL@UHV.EDU	HR765	Business Services	Bursar
227	0084003	Garcia,Greg Edward	Query Profile - Run Only	Partial SSN/DOB	GARCIAG@UHV.EDU	HR765	Library	Sprv,Circulation & Shelving
277	0085211	Hybner,Sandy Kay	Query Profile - Run Only	Partial SSN/DOB	HYBNERS@UHV.EDU	HR765	School of Education	Sr Coord,Recruitment/Marketing
281	0085275	Westbrook,Deborah Lynn	Query Profile - Run Only	Full SSN/DOB	WESTBROOKD@UHV.E	HR765	School of Education	Coord,Teacher Certification
300	0085599	Parr,Linda Lynette	Query Profile - Create and Run	Full SSN/DOB	PARRL@UHV.EDU	HR765	Office of Admissions	Specialist, Sr Admission
322	0086405	Prince,Diane E	Query Profile - Run Only	No SSN/DOB	PRINCED@UHV.EDU	HR765	School of Education	Sum Faculty 10 Weeks
336	0086837	Rivera,Mary A	Query Profile - Create and Run	Partial SSN/DOB	RIVERAM@UHV.EDU	HR765	Academic & Student Tech Srv	Apps Programmer/Analyst
338	0086853	Whatley,Tammy Neeley	Query Profile - Run Only	No SSN/DOB	whatleyt@uhv.edu	HR765	School of Nursing	Mgr,Student Recruitment/Mktg
348	0087235	Holly,Kristy Ann	Query Profile - Run Only	Full SSN/DOB	HOLLYK@UHV.EDU	HR765	School of Arts and Sciences	Specialist, Instructional Tech
386	0088608	Dean,Ruby	Query Profile - Run Only	Full SSN/DOB	DEANR@UHV.EDU	HR765	Financial Aid	Financial Aid Specialist
392	0088684	Jozwiak,Deborah K	Query Profile - Run Only	Full SSN/DOB	JOZWIAKD@UHV.EDU	HR765	Finance	General Accounting Manager
397	0088950	Wortham,Trudy C.	Query Profile - Create and Run	Full SSN/DOB	WORTHAMT@UHV.EDU	HR765	Registrar & Student Records	Registrar
403	0089108	Borden,Mary Catherine	Query Profile - Run Only	Full SSN/DOB	BORDENM@UHV.EDU	HR765	School of Business Administrt	Specialist, Instructional Tech
413	0089312	Zhang,Tong-Ai	Query Profile - Create and Run	Partial SSN/DOB	ZHANGT@UHV.EDU	HR765	Provost	Dir, Institutional Research
416	0089479	Kroll,Sherrie Marie	Query Profile - Create and Run	Full SSN/DOB	KROLLS@UHV.EDU	HR765	Academic & Student Tech Srv	Senior Systems Administrator
417	0089480	Norgard,Chari Lynn	Query Profile - Run Only	Partial SSN/DOB	norgardc@uhv.edu	HR765	Human Resources	Retiree, Temporary Employment
418	0089481	Mallory,Carolyn R	Query Profile - Create and Run	Full SSN/DOB	MALLORYC@UHV.EDU	HR765	Financial Aid	Director, Financial Aid
425	0089695	Byerly,Zoeann	Query Profile - Run Only	Full SSN/DOB	BYERLYZ@UHV.EDU	HR765	Financial Aid	Financial Aid Specialist
427	0089847	Walyuchow,Ashley W.	Query Profile - Run Only	Partial SSN/DOB	WALYUCHOWA@UHV.	HR765	Athletics	Athletic Director
454	0091252	McCusker,Rosemary A	Query Profile - Run Only	Full SSN/DOB	MCCUSKERR@UHV.ED	HR765	School of Business Administrt	Mgr,Student Recruitment/Mktg
455	0091310	Kolesar,Maria Evangeline	Query Profile - Create and Run	No SSN/DOB	KOLESARM@UHV.EDU	HR765	Finance	Coord,Accounting Services
475	0095303	Hartmann,Angela Gerlich	Query Profile - Run Only	Full SSN/DOB	HARTMANNA@UHV.ED	HR765	Research Development	Director,Grants & Contracts
480	0096089	Hennessey,Kristy Lynn	Query Profile - Run Only	No SSN/DOB	HENNESSEYK@UHV.E	HR765	School of Business Administrt	Coord,Marketing/Recruitment
486	0096581	Bashaw,Harry	Query Profile - Run Only	Full SSN/DOB	BASHAWH@UHV.EDU	HR765	School of Education	Temp/Professional
497	0102793	Cochrum,Dyana Jaleen	Query Profile - Run Only	Partial SSN/DOB	cochrumd@uhv.edu	HR765	School of Education	Admin Asst
519	0116172	Landry,Lydia Faye	Query Profile - Run Only	No SSN/DOB	LANDRYF@UHV.EDU	HR765	President	Temp/Professional
523	0120192	Fortner,Eliza Martinez	Query Profile - Create and Run	Full SSN/DOB	fortnere@uhv.edu	HR765	Research Development	Coord, Grants & Contracts
536	0127288	DiLeo,Jeffrey R	Query Profile - Run Only	No SSN/DOB	DILEOJ@UHV.EDU	HR765	School of Arts and Sciences	Dean/Professor
541	0132162	Lair,Tamara D	Query Profile - Run Only	Partial SSN/DOB	lairt@uhv.edu	HR765	L.E.A.D. & Student Recruitme	Coord, Student Recruit
552	0138067	Nelson,June M	Query Profile - Create and Run	Full SSN/DOB	nelsonj@uhv.edu	HR765	Finance	Mgr, Financial Report
598	0153934	Hodge,Cherlyn A	Query Profile - Run Only	Partial SSN/DOB	hodgec@uhv.edu	HR765	School of Arts and Sciences	Coord,Student Advising
601	0154241	Brett,Shawn A	Query Profile - Create and Run	Partial SSN/DOB	BRETTS@UHV.EDU	HR765	Student Affairs	Sr Applications Prgrmer/Devlpr
629	0163495	Shumbera,Cheryl L	Query Profile - Create and Run	Full SSN/DOB	SHUMBERAC@UHV.ED	HR765	Office of Admissions	Analyst,PeopleSoft Functional
630	0163496	Smith,Rhiannon Davila	Query Profile - Create and Run	Partial SSN/DOB	SMITHR@UHV.EDU	HR765	School of Business Administrt	Dir,Svcs, School of Business
638	0165103	Garcia,Yvonne H	Query Profile - Run Only	Full SSN/DOB	garciay@uhv.edu	HR765	Office of Admissions	International Student Coord
640	0165635	Cortez,Genaro	Query Profile - Run Only	Partial SSN/DOB	CORTEZG@UHV.EDU	HR765	Business Services	Safety & Risk Manager
652	0169273	Tonsul,Roberto	Query Profile - Run Only	Full SSN/DOB	TONSULR@UHV.EDU	HR765	School of Nursing	Specialist, Instructional Tech
664	0173279	Diprose,Warren John	Query Profile - Run Only	Partial SSN/DOB	diprosew@uhv.edu	HR765	Academic & Student Tech Srv	Web Developer
686	0177704	Baker,Rosemary A	Query Profile - Run Only	Full SSN/DOB	BAKERR@UHV.EDU	HR765	Office of Admissions	Admissions/Records Analyst
696	0178823	Field,Mary E	Query Profile - Run Only	No SSN/DOB	FIELDM@UHV.EDU	HR765	School of Business Administrt	Admin Asst
700	0179295	Battles,Lashon V	Query Profile - Create and Run	Full SSN/DOB	BATTLESL@UHV.EDU	HR765	Financial Aid	Coordinator, Financial Aid
708	0182243	Nelson,Lawrence B	Query Profile - Run Only	Partial SSN/DOB	NELSONL@UHV.EDU	HR765	Administrative Technology Sv	Manager, Help Desk
717	0184440	Reyes,David O	Query Profile - Run Only	Full SSN/DOB	reyesd@uhv.edu	HR765	Financial Aid	Financial Aid Assistant

2015_05_13_ACCESSGRPS

Out of Scope	Scope Reason	Permission List	Flag menu item 'QUERY_MANAGER' attached to Perm	Flag SA Query Permission	Users Assigned to Perm	Role Name	Tree	Node Count	Access Grp	Access Group Descr
Y	Perm does not access menu item Query Manag	CLALLVW			0		QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLALLVW			0		QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLALLVW			0		UHS_HRMS_QUERYTREE	337	UHS_ACCESS_GROUP	UHS Access Group
Y	Perm does not access menu item Query Manag	CLBENUP			0		QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLBENUP			0		QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLBUDUP			0		QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLBUDUP			0		QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLHRGEN			0		QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLHRGEN			0		QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLPAYCOR			0		QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLPAYCOR			0		QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLPAYUP			0	UHC_HC_PAYUP	QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLPAYUP			0	UHC_HC_PAYUP	QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLPROUP			0		QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLPROUP			0		QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLREGVW			0		QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	CLREGVW			0		QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	CLREGVW			0		UHS_HRMS_QUERYTREE	337	UHS_ACCESS_GROUP	UHS Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	QUERY_TREE_BAS	190	BAS ACCESS GROUP	Benefits Admin Query Tree
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	QUERY_TREE_BAS	190	BAS ACCESS GROUP	Benefits Admin Query Tree
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	QUERY_TREE_BAS	190	BAS ACCESS GROUP	Benefits Admin Query Tree
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	QUERY_TREE_BAS	190	BAS ACCESS GROUP	Benefits Admin Query Tree
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	QUERY_TREE_BENEFIT	227	BEN ACCESS GROUP	Base Benefits Query Tree
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	QUERY_TREE_BENEFIT	227	BEN ACCESS GROUP	Base Benefits Query Tree
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	QUERY_TREE_BENEFIT	227	BEN ACCESS GROUP	Base Benefits Query Tree
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	QUERY_TREE_BENEFIT	227	BEN ACCESS GROUP	Base Benefits Query Tree
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	QUERY_TREE_CC	836	CC ACCESS GROUP	Campus Community Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	QUERY_TREE_CC	836	CC ACCESS GROUP	Campus Community Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	QUERY_TREE_CC	836	CC ACCESS GROUP	Campus Community Access Group
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	QUERY_TREE_CC	836	CC ACCESS GROUP	Campus Community Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	QUERY_TREE_RECRUIT	714	RECRUITMT ACCESS GRP	Recruitment Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	QUERY_TREE_RECRUIT	714	RECRUITMT ACCESS GRP	Recruitment Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	QUERY_TREE_RECRUIT	714	RECRUITMT ACCESS GRP	Recruitment Access Group
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	QUERY_TREE_RECRUIT	714	RECRUITMT ACCESS GRP	Recruitment Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	QUERY_TREE_TL	222	T&L ACCESS GROUP	Time and Labor Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	QUERY_TREE_TL	222	T&L ACCESS GROUP	Time and Labor Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	QUERY_TREE_TL	222	T&L ACCESS GROUP	Time and Labor Access Group
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	QUERY_TREE_TL	222	T&L ACCESS GROUP	Time and Labor Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	UHS_HRMS_QUERYTREE	337	UHS_ACCESS_GROUP	UHS Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	UHS_HRMS_QUERYTREE	337	UHS_ACCESS_GROUP	UHS Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	UHS_HRMS_QUERYTREE	337	UHS_ACCESS_GROUP	UHS Access Group
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	UHS_HRMS_QUERYTREE	337	UHS_ACCESS_GROUP	UHS Access Group
Y	HR Permission	DEVHR2	Y		7	UHS_HC_DEVHR	UHS_HRMS_RESTRICTD	5	UHS_HRMS_RESTRICTD	HRMS Restricted Access
Y	HR Permission	DEVHR2	Y		7	UHS_HC_PRDSUPP	UHS_HRMS_RESTRICTD	5	UHS_HRMS_RESTRICTD	HRMS Restricted Access
Y	HR Permission	DEVHR2	Y		7	UHS_HC_TSTSUPP	UHS_HRMS_RESTRICTD	5	UHS_HRMS_RESTRICTD	HRMS Restricted Access
Y	HR Permission	DEVHR2	Y		7	Windstar Administrato	UHS_HRMS_RESTRICTD	5	UHS_HRMS_RESTRICTD	HRMS Restricted Access
Y	Perm does not access menu item Query Manag	DTACAFVW			0	UHD_HC_ACAFVW	QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	DTACAFVW			0	UHD_HC_ACAFVW	QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group
Y	Perm does not access menu item Query Manag	DTADMNVW			0	UHD_HC_ADMNVW	QUERY_TREE_HR	2095	HR ACCESS GROUP	Human Resources Access Group
Y	Perm does not access menu item Query Manag	DTADMNVW			0	UHD_HC_ADMNVW	QUERY_TREE_PAY	463	PAYROLL ACCESS GROUF	Payroll Access Group

Meeting: BiWeekly Meeting

2015-12-07



Agenda

Attendees

- M Coleman
- C Hampton
- G King
- K McGhee
- J Saeed

Discussion

1. Update

See also: Meeting Summary

2. Open Action Items
3. Next Steps

Notes

2015-12-07

Meeting Summary

- Update
  - Leo completed shell for swap record/view in query definition; Josef/Leo/Marie to have technical meeting @ 12/11
  - DC2 database earmarked for testing
  - Shane/Mark/Marie to meet for Test Plan and Test Scripts @ 12/14
- Next Steps
  - Agree on Swap script
  - Josef begin actual development
  - Agree on Test Plans and Test Scripts
  - Leo/Khalid agree on additional scripts and associated resource
  - Update and agree on project plan

Next Steps

See also: Meeting Summary

Previous sessions

2015-12-07

Meeting Summary

- Update
  - Josef/Leo/Marie: cursory tested view; developing shell for swap script (@ 20%)
  - James/Shane: discuss with UHC/UHV SF folks on if they have any concerns with switching item type security
    - 9/22/15 meeting w/ users included user concerns. A follow-up meeting was proposed in which Marie will attend --> follow-up meeting @ 10/15/2015.
      - Below were the concerns and response from James/Shane addressing the concerns:
        - 1. UHCL & UHV – too many Item to assign to a user
          - a. Security recommended to add the entire tree node to the user
        - 2. UHCL – When reconciling direct loan they need to see SSN
          - a. This is not related to this PPL project
        - 3. UHCL- To view Item Types they use 00797 and to view students account they use 00759.
          - a. These Set IDs can be assigned to non-SF/FA PPLs
        - 4. UHM - Business unit and viewing student account
          - a. Currently business unit is not driven by PPL or user ID in the set up
        -
  - Charita: research impact of changing item type primary permission list to FA functionality
- Next Steps
  - SF UHCL/UHV impact follow-up
  - FA impact follow-up
  - Swap script shell
- Closed key discussions:
  - Meetings to move to biweekly; Charita/Gayle/Katina optional

- Users w/out full access will not be able to run queries that use SSN/DOB as prompts or expressions: consensus – the user will need to get someone having the access to run the query
- New discovery discussion: primary permission list masking of birthday masks YYYY, so using PPL means users would only see MM/DD for those having partial access
  - if what is displayed for a user is year via page access, that is what the user should see in query (keep it consistent); the user can always request with a business justification an update to security access to full year
- Leo/Marie met with Khalid/Khan/Josef/Colton
  - Josef will be the primary for creation of views
  - Josef to test creating one view per the demonstration in the meeting
- Some primary primary permission lists have a cross-functional (SF-Item Type/SSN) design
  - Currently approx 30 primary permissions are dual in nature
  - it is currently unknown what the business reason was for creating building SF/Item Type security into the primary permissions versus using the alternate Item Type security setup configuration
  - Group consensus: it is cleaner and more desirable to separate SF/Item Type security from primary permission lists.
  - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
  - Reverse charges custom modification
    - uses Primary perm to control users access to item types to be reversed
    - Feedback from Brian:
    - Brian provided info on his mod. It grays out Reverse button except if you have primary permission list with item type tied to primary permission list.
    - he commented out the peoplecode in sadev for me to test.
    - When switching item type set up from PPL to User ID AND removal of Brian's mod, users have access to reverse ANY charge.
    - SF will not want this.
    - to get around this, we must choose Charge Reversal on set up page so users can only reverse charges they can assign. Downside is, they will only be able to view the charges they can assign/reverse in account details in Charge reversals as opposed to all account details.
    - Next Steps:
      - ask Brandon why the Charge Reversal wasn't used for Primary List Security Item type set up.
      - Testing in 100% completed.
      - -Brandon did some charge reversal testing without Brian's mod. He provided proof of concept in regards to user id item type security and Charge reversal set up. They did not know of this functionality or perhaps it came in later.
        - perform more testing such as group reversal, payment reversals, writeoff reversals, etc...COMPLETED

2015-09-28

Meeting Summary

- Update
  - Josef/Leo/Marie: cursory tested view; developing shell for swap script
  - James/Shane: discuss with UHC/UHV SF folks on if they have any concerns with switching item type security
    - 9/22/15 meeting w/ users included user concerns. A follow-up meeting was proposed in which Marie will attend.
      - Below were the concerns and response from James/Shane addressing the concerns:
        - 1. UHCL & UHV – too many Item to assign to a user
          - a. Security recommended to add the entire tree node to the user
        - 2. UHCL – When reconciling direct loan they need to see SSN
          - a. This is not related to this PPL project
        - 3. UHCL- To view Item Types they use 00797 and to view students account they use 00759.
          - a. These Set IDs can be assigned to non-SF/FA PPLs
        - 4. UHM - Business unit and viewing student account
        - a. Currently business unit is not driven by PPL or user ID in the set up
  - Charita: research impact of changing item type primary permission list to FA functionality
- Next Steps

- SF UHCL/UHV impact follow-up
- FA impact follow-up
    - Swap script shell

2015-08-31

Meeting Summary

- Update
    - Josef: to put test view in sa9sbx2
    - James/Shane: discuss with UHC/UHV SF folks on if they have any concerns with switching item type security
    - Charita: research impact of changing item type primary permission list to FA functionality
    - Marie: consolidating query users information for discussion with Cynthia and Trudy
- Next Steps
    - UHCL/UHV follow-up
    - Josef to test creating one view per the demonstration in the meeting
    - Draft project plan
    - SF UHCL/UHV impact follow-up
    - FA impact follow-up

2015-08-24

Meeting Summary

- Update
    - New discovery discussion: primary permission list masking of birthday masks YYYY, so using PPL means users would only see MM/DD for those having partial access
    - Leo/Marie met with Khalid/Khan/Josef/Colton
        - Josef will be the primary for creation of views
        - Josef to test creating one view per the demonstration in the meeting
        - Josef to put test view in sa9sbx
    - Some primary primary permission lists have a cross-functional (SF-Item Type/SSN) design
        - Currently approx 30 primary permissions are dual in nature
        - it is currently unknown what the business reason was for creating building SF/Item Type security into the primary permissions versus using the alternate Item Type security setup configuration
        - Group consensus: it is cleaner and more desirable to separate SF/Item Type security from primary permission lists.
        - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
            - Testing is ongoing
                - 90% is complete
            - Reverse charges custom modification
                - uses Primary perm to control users access to item types to be reversed
                - No longer an issue/failure…delivered functionality works
            - Next Steps:
                - ask Brandon why the Charge Reversal wasn't used for Primary List Security Item type set up.
                - Testing in 100% completed.
                - -Brandon did some charge reversal testing without Brian's mod. He provided proof of concept in regards to user id item type security and Charge reversal set up. They did not know of this functionality or perhaps it came in later.
                - -just to be safe, I emailed UHC/UHV SF folks on if they have any concerns with switching item type security.
                - perform more testing such as group reversal, payment reversals, writeoff reversals, etc...COMPLETED
        - Marie: consolidating query users information for discussion with Cynthia and Trudy
    - Open action items
        - Action Items
            - Test if including Primary Security permission in the view logic appropriately masks data
            - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
    - Next Steps
        - UHCL/UHV follow-up

- Josef to test creating one view per the demonstration in the meeting
- Draft project plan
- SF impact follow-up

2015-08-17

Meeting Summary

- Update
  - New discovery discussion: primary permission list masking of birthday masks YYYY, so using PPL means users would only see MM/DD for those having partial access
  - Leo/Marie met with Khalid/Khan/Josef/Colton
    - Josef will be the primary for creation of views
    - Josef to test creating one view per the demonstration in the meeting
  - Some primary primary permission lists have a cross-functional (SF-Item Type/SSN) design
    - Currently approx 30 primary permissions are dual in nature
    - it is currently unknown what the business reason was for creating building SF/Item Type security into the primary permissions versus using the alternate Item Type security setup configuration
    - Group consensus: it is cleaner and more desirable to separate SF/Item Type security from primary permission lists.
    - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
      - Testing is ongoing
        - 90% is complete
      - Reverse charges custom modification
        - uses Primary perm to control users access to item types to be reversed
        - No longer an issue/failure…delivered functionality works
      - Next Steps:
        - ask Brandon why the Charge Reversal wasn't used for Primary List Security Item type set up.
          - Testing in 100% completed.
          - -Brandon did some charge reversal testing without Brian's mod. He provided proof of concept in regards to user id item type security and Charge reversal set up. They did not know of this functionality or perhaps it came in later.
          - -just to be safe, I emailed UHC/UHV SF folks on if they have any concerns with switching item type security.
        - perform more testing such as group reversal, payment reversals, writeoff reversals, etc...COMPLETED
    - Marie: consolidating query users information for discussion with Cynthia and Trudy
- Open action items
  - Action Items
    - Test if including Primary Security permission in the view logic appropriately masks data
    - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
- Next Steps
  - UHCL/UHV follow-up
  - Josef to test creating one view per the demonstration in the meeting
  - Draft project plan
  - SF impact follow-up

2015-08-10

Meeting Summary

- Update
  - Leo/Marie met to work through view proof of concept
  - appears viable
  - will meet with Khalid and Khan
  - Some primary primary permission lists have a cross-functional (SF-Item Type/SSN) design
    - Currently approx 30 primary permissions are dual in nature
    - it is currently unknown what the business reason was for creating building SF/Item Type security into the primary permissions versus using the alternate Item Type security setup configuration

- Group consensus: it is cleaner and more desirable to separate SF/Item Type security from primary permission lists.
- Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
    - Testing is ongoing
        - 90% is complete
    - Current/Open Failures:
        - Reverse charges custom modification
            - uses Primary perm to control users access to item types to be reversed
            - Feedback from Brian:
                - Brian provided info on his mod. It grays out Reverse button except if you have primary permission list with item type tied to primary permission list.
                - he commented out the peoplecode in sadev for me to test.
                - When switching item type set up from PPL to User ID AND removal of Brian's mod, users have access to reverse ANY charge.
                    - SF will not want this.
                    - to get around this, we must choose Charge Reversal on set up page so users can only reverse charges they can assign. Downside is, they will only be able to view the charges they can assign/reverse in account details in Charge reversals as opposed to all account details.
        - Next Steps:
            - ask Brandon why the Charge Reversal wasn't used for Primary List Security Item type set up.
            - perform more testing such as group reversal, payment reversals, writeoff reversals, etc
- Marie: consolidating query users information for discussion with Cynthia and Trudy

- Open action items
    - Action Items
        - Test if including Primary Security permission in the view logic appropriately masks data
        - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
- Next Steps
    - UHCL/UHV follow-up
    - Leo and Marie meet with Khalid/Khan
    - Draft project plan
    - SF impact follow-up

2015-08-03

Meeting Summary

- Update
    - Leo still working on view proof of concept
    - last discussion, view not working as expected
    - will meet to look at what's currently in development dbase
    - Some primary primary permission lists have a cross-functional (SF-Item Type/SSN) design
        - Currently approx 30 primary permissions are dual in nature
        - it is currently unknown what the business reason was for creating building SF/Item Type security into the primary permissions versus using the alternate Item Type security setup configuration
        - Group consensus: it is cleaner and more desirable to separate SF/Item Type security from primary permission lists.
        - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
            - Testing is ongoing
                - what percentage is complete/remains??????
            - Current/Open Failures:
                - Reverse charges custom modification
                    - uses Primary perm to control users access to item types to be reversed
                    - Is being researched...waiting on feedback from Brian and Leo

- Marie: consolidating query users information for discussion with Cynthia and Trudy
- Open action items
  - Action Items
    - Test if including Primary Security permission in the view logic appropriately masks data
    - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
- Next Steps
  - Draft project plan
  - SF impact follow-up
    - Need cursory testing percentage complete/remaining

2015-07-27...MEETING CANCELED

2015-07-20...MEETING CANCELED

2015-07-13

Meeting Summary

- Update
  - Leo still working on view proof of concept
  - Some primary primary permission lists have a cross-functional (SF-Item Type/SSN) design
    - Currently approx 30 primary permissions are dual in nature
    - it is currently unknown what the business reason was for creating building SF/Item Type security into the primary permissions versus using the alternate Item Type security setup configuration
    - Group consensus: it is cleaner and more desirable to separate SF/Item Type security from primary permission lists.
    - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
    - Marie: provide volume of users with a dual SF-Item Type/SSN primary perm cross-referenced with query access users
      - Done: 207 users
  - Resource technical effort
    - Tentative: Khalid and Leo have agreed (tentatively) that Colton will probably be the developer and Khan Nguyen will probably be the GA resource
- Open action items
  - Action Items
    - Agree on Scope
    - Test if including Primary Security permission in the view logic appropriately masks data
    - Perform second group review of CSA/FSA
    - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions

2015-07-06...MEETING CANCELED

2015-06-29

Meeting Summary

- Update
  - Leo plans to get back to testing prim perm list based views the week of the 29th
  - Feedback on additional considerations related to changing a users Primary perm list:
    - If I understand the project right, then we will not be changing the users primary permission list. We will be using their existing PPL to grant them query access. This should not have any negative impact on their non-query access
  - Feedback on additional details from Khalid regarding Dave/Coltons transition:
    - Khalid said that reporting developer should be the one to work on this development, maybe the same developer who worked on DB split query project
  - Some primary primary permission lists have a cross-functional (SF-Item Type/SSN) design
    - Currently approx 30 primary permissions are dual in nature
    - it is currently unknown what the business reason was for creating building SF/Item Type security into the primary permissions versus using the alternate Item Type security setup configuration
    - Group consensus: it is cleaner and more desirable to separate SF/Item Type security from primary permission lists.
    - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions

- Scope agreement
    - Group consensus: users' primary permissions will be used as basis for sensitive data access in the query tool
    - The proposed FSA new Access Groups will be used for the redesigned architecture
    - Agreement on the other segments of the scope is pending
- Open action items
    - Action Items
        - Agree on Scope
        - Sponsor Decision on Technical Recommendation: the views should be based on Primary Security permission
        - Sponsor Decision on Technical Manager/Development Resources
        - Test if including Primary Security permission in the view logic appropriately masks data
- Next Steps
    - Perform second group review of CSA/FSA in effort to finalize scope
    - Marie: provide volume of users with a dual SF-Item Type/SSN primary perm cross-referenced with query access users
        - Done: 207 users
    - Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions
    - Resource technical effort

2015-06-22

Meeting Summary

- Update
    - Leo is still okay with being the technical manager and providing supervision to Colton for the project
    -
- Open action items
    - Action Items
        - Agree on Scope
        - Sponsor Decision on Technical Recommendation: the views should be based on Primary Security permission
        - Sponsor Decision on Technical Manager/Development Resources
        - Test if including Primary Security permission in the view logic appropriately masks data
        - Identification of additional SecAdm considerations related to changing a users Primary Permission List
        - Follow-up w/ Khalid on details of Dave's transition
        - Follow-up with Leo if he is okay with and would it be reasonable having Colton under his leadership in place of Dave
- Next Steps
    - Email Javaria to provide for next meeting update on (1) identifying additional considerations related to changing a user's Primary perm list and (2) getting details from Khalid regarding Dave/Colton's transition
    - Next meeting perform second group review of CSA/FSA in effort to finalize scope

2015-06-15...MEETING CANCELED

2015-06-08

Meeting Summary

- Update
    - Technical high-level review/feedback meeting w/ Leo: completed
        - Meeting Summary
- Review of user ssn primary perm list: ongoing
- Open action items
    - Action Items
    - Agree on Scope
    - Sponsor Decision on Technical Recommendation: the views should be based on Primary Security permission
    - Sponsor Decision on Technical Manager/Development Resources
    - Test if including Primary Security permission in the view logic appropriately masks data
- Dave transitioning security responsibilities to Colton
    - Possibly Colton would be used as the developer resource for the project in place of Dave

- Next Steps
    - Javaria to follow-up w/ Khalid on details of Dave's transition
    - Javaria to identify additional secadm considerations related to changing a user's Primary Perm list
    - Marie follow-up with Leo if he is okay with having Colton under his leadership in place of Dave
        - Colton does not have same experience as Dave w/ query tables, query SQLs, CSR objects....

2015-06-03

Meeting Summary

- Technical recommendation made that the views be based on Primary Security permission
    - Possibility the views can reference the primary security permission and perform the work of allowing full data or allowing masked data (even if does not work, recommends matching query access with primary security permission
- Leo ok w/ remaining as tech manager (familiar with the scope of technical work needed, has experience with working on subject); agrees with Dave as developer (Leo has worked with Dave before); agrees with grad student as resource for creation of views
    - 20 dedicated hours estimate for creation of views (possible grad student resource)
    - 80 dedicated hours estimate for SQLs/CSR (possible Dave resource)
- Requirements/scope are technically reasonable
- Agrees other processes (equation engine, crystal reports, sqrs) should not be impacted

Next Steps

a. Test view having primary security permission in logic

2015-06-01

Meeting Summary

- Update
- Marie sent Javaria secadm review lists per previous meeting discussion
- Javaria sent Marie list of users and their primary perm per previous meeting discussion
- FSA xref item 1: secadm ok with doing all 88 records at one time
- Topic: Ideas on way to assess the group of people needing full SSN/DOB
- Users make a case to SR they need the access

Next Steps

- Meet w/ Leo (technical high-level review and feedback)
- Agree on Scope

2015-05-21

Meeting Summary

- Review of Current State Assessment/Future State Assessment
- FSA xref item 2:
    - Other Recommendation from Javaria: secadm clone the delivered trees and remove sensitive data records from the clones. Then the clones will be used on the query permission lists instead of the delivered trees.
        - would provide flexibility of time for secadm for future bundles/upgrades to not be constrained on time performing review of tables having ssn that would need to be removed prior to being installed into production
- Divided opinion on whether Basic Query perms should allow 'Joins' access
- Need to further brainstorm on way to assess the group of users needing full SSN/DOB

Next Steps

- Meet w/ Leo (technical high-level review and feedback)
- Set up weekly recurring meeting
- Agree on Scope

Action Items

2015-05-21

- Set up weekly recurring meeting
- Marie provide list of review items to SecAdm
- Javaria provide list of users SSN primary permision list
- Ideas on way to assess the group of people needing full SSN/DOB
    - Users make a case to SR they need the access
- Meet w/ Leo (technical high-level review and feedback)
- Agree on Scope

2015-06-01

- Ideas on way to assess the group of people needing full SSN/DOB
  - Users make a case to SR they need the access
- Meet w/ Leo (technical high-level review and feedback)

2015-06-03 (Meeting w/ Leo)

See document(s): 2015-06-03_Technical%20Feedback-Review.mmap

- Sponsor Decision on Technical Recommendation: the views should be based on Primary Security permission
- Sponsor Decision on Technical Manager/Development Resources
- Test if including Primary Security permission in the view logic appropriately masks data

2015-06-08

- Identification of additional SecAdm considerations related to changing a users Primary Permission List
- Follow-up w/ Khalid on details of Dave's transition
- Follow-up with Leo if he is okay with and would it be reasonable having Colton under his leadership in place of Dave
  - Leo is okay with providing supervision to Colton for the project

2015-06-29

- Perform second group review of CSA/FSA
- Provide volume of users with a dual SF/SSN primary permission cross-referenced with query access users
  - Done: 207 users
- Javaria/James/SF business owner will perform cursory testing on using Item Type security configuration setup separated from primary permissions

Resource technical effort

- Tentative: Khalid and Leo have agreed (tentatively) that Colton will probably be the developer and Khan Nguyen will probably be the GA resources
- Primary will be Josef

2015-08-10

- Leo and Marie meet with Khalid/Khan/Josef/Colton
- UHCL/UHV follow-up

2015-08-17

- Draft project plan
- James to follow-up w/ UHCL/UHV on using delivered Reversal functionality

2015-12-07

- Shell for Swap record/view in query definition...Technical Meeting
- Test Plans; Test Scripts
- Updates to Project Plan
- Update Analyses

Closing remarks

Minutes

Meeting Summary: See also: Meeting Summary

Next meeting

Date/Time: Monday, December 21, 2015 3:00 PM
Location: ERP3 245
Attendees: See also: Attendees