

*Advanced PeopleSoft
Financial Security Reporting*

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Booth #308

Agenda

- Company Overview
- Objectives
- User Profile Flow / Records
- Application Object Hierarchy / Records
- Portal Objects
- Sample Queries
- Q & A

Who is SpearMC?

- SpearMC is a full-service consulting and technology services firm.
- We focus on Oracle/PeopleSoft suite of applications.
- The company was founded in 2001 by KPMG / BearingPoint alumni

Objectives

- Learn the record definitions and views that support PeopleSoft security
- Resolve highly complex security data into views for use with PeopleSoft Query

User Profile Hierarchy

User Profile - PSOPRDEFN (Record)

OPRID – User ID

OPRDEFNDESCR – Name

DEFAULTNAVHP – Default Navigator HomePage (Perm List)

PRCSPRFLCLS - Process Profile (Perm List)

OPRCLASS – Primary Permission List (Perm List)

ROWSECCLASS – Row Security Class (Perm List)

RoleUser - PSROLEUSER (Record)

ROLEUSER – Same as OPRID

ROLENAME – Role Name

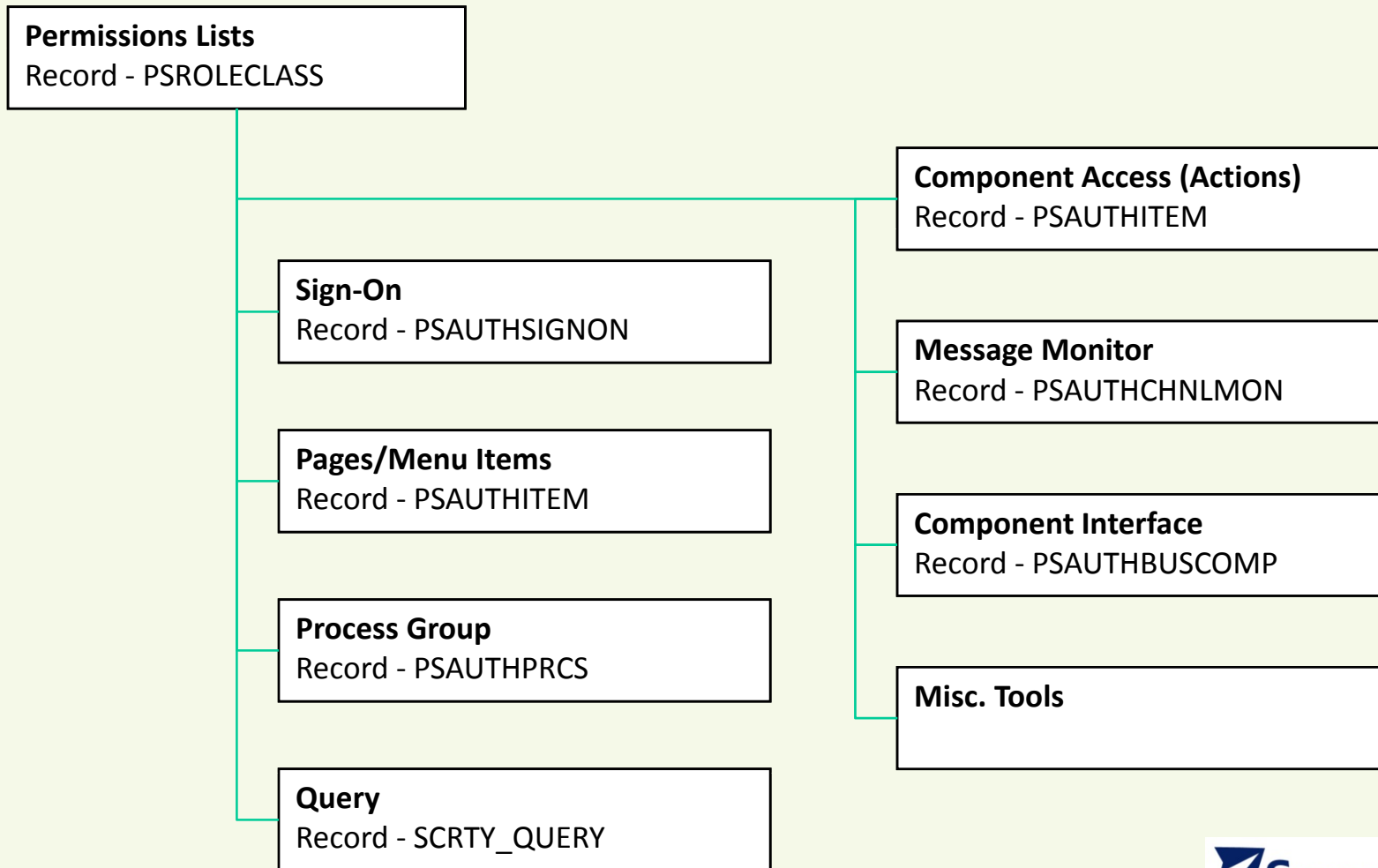
DYNAMIC_SW – Dynamic Switch

Role to Permission Lists – PSROLECLASS (Record)

ROLENAME – Role Name

CLASSID – Permission List

Role to Permission Flow



SMC_OPRIDRP_VW

Roles and Permission Lists by User/Operator ID

(SMC_OPRIDRP_VW)
OPRID to Roles to Permission Lists

- OPRID
- ROLENAME
- CLASSID
- EMPLID
- DESCR
- CLASSDEFNDESC

To query for Roles and
Permission Lists
associated with an
User/Operator ID

Records:

PSOPRDEFN
PSROLEUSER
PSROLEDEFN
PSROLECLASS
PSCCLASSDEFN

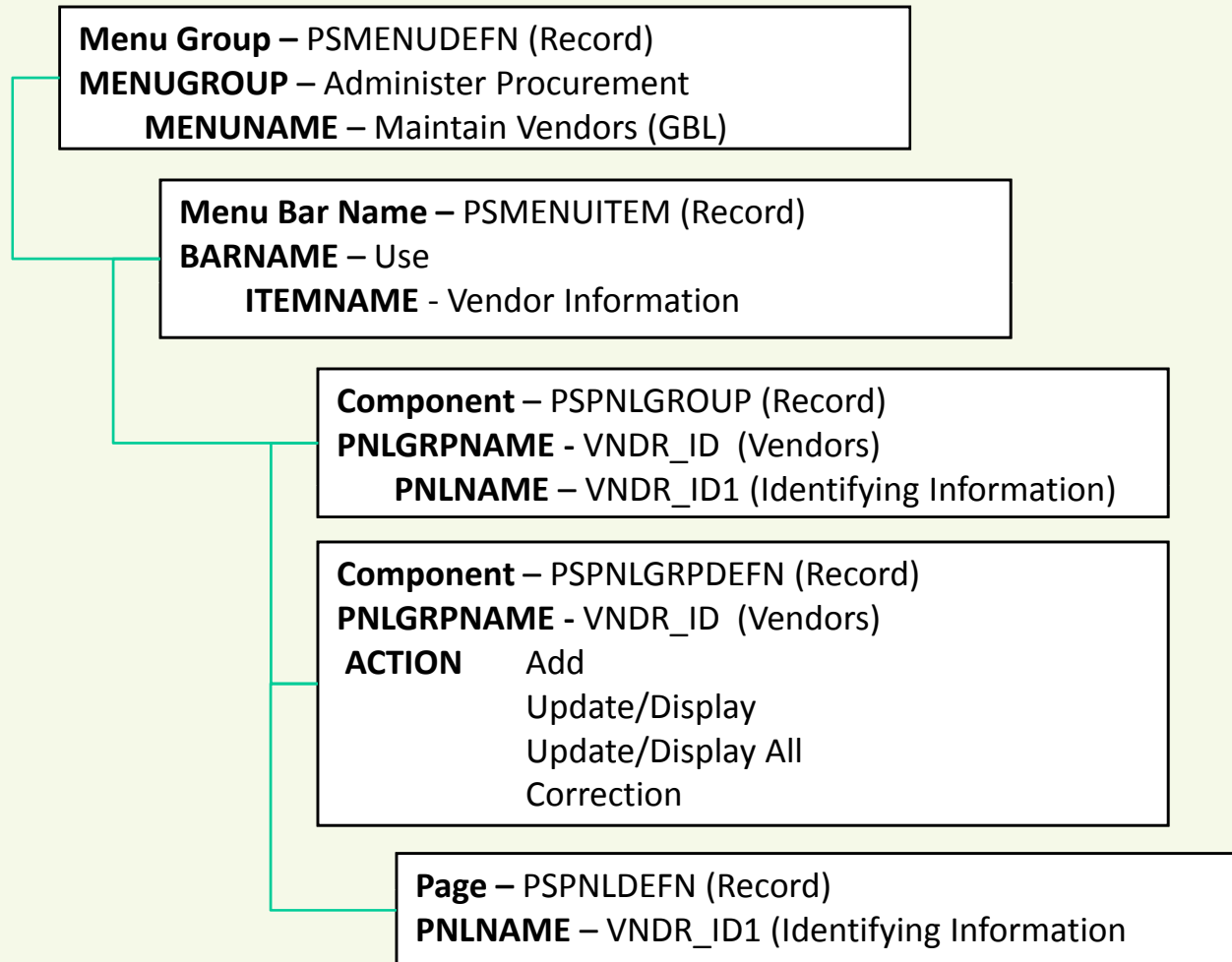
SMC_OPRIDRP_VW

Roles and Permission Lists by User/Operator ID

SQL Definition

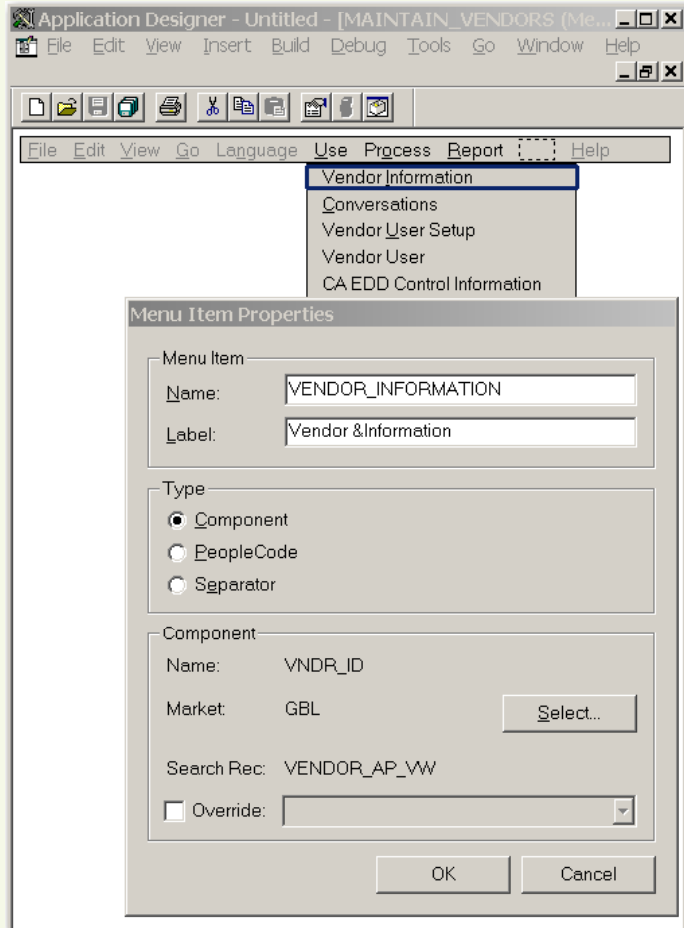
```
SELECT OD.OPRID, RU.ROLENAME, RC.CLASSID, OD.EMPLID, RD.DESCR,  
       CD.CLASSDEFNDESC  
FROM PSOPRDEFN OD, PSROLEUSER RU, PSROLEDEFN RD, PSROLECLASS RC,  
     PSCLASSDEFN CD  
WHERE OD.OPRID = RU.ROLEUSER  
       AND RU.ROLENAME = RD.ROLENAME  
       AND RU.ROLENAME = RC.ROLENAME  
       AND RC.CLASSID = CD.CLASSID
```


Application Object Hierarchy



Application Object Visual Representation

Menu: MAINTAIN VENDORS



Component: VNDR_ID

The screenshot shows the 'Definition' tab of the 'VNDR_ID.GBL (Component)' structure. It displays a table with 10 rows of component definitions.

| | Page Name | Item Name | Hidden | Item Label | Folder Tab Label | Allow Deferred Process |
|----|-----------------|-----------------|-------------------------------------|--------------------|------------------|-------------------------------------|
| 1 | VNDR_ID1_SUM | VNDR_ID1_SUM | <input checked="" type="checkbox"/> | &Summary | | <input checked="" type="checkbox"/> |
| 2 | VNDR_ID1 | IDENTIFYING_INF | <input type="checkbox"/> | &Identifying Infor | | <input checked="" type="checkbox"/> |
| 3 | VNDR_ADDRESS | VNDR_ADDRESS | <input type="checkbox"/> | &Address | | <input checked="" type="checkbox"/> |
| 4 | VNDR_CNTCT | VNDR_CNTCT | <input type="checkbox"/> | &Contacts | | <input checked="" type="checkbox"/> |
| 5 | VNDR_LOC | LOCATION | <input type="checkbox"/> | &Location | | <input checked="" type="checkbox"/> |
| 6 | VNDR_CUSTOM | VNDR_CUSTOM | <input type="checkbox"/> | C&ustom | | <input checked="" type="checkbox"/> |
| 7 | VNDR_WRK | HIDDEN_WORK_P | <input checked="" type="checkbox"/> | Hidden Work P | | <input checked="" type="checkbox"/> |
| 8 | NEW_1099 | NEW_1099 | <input checked="" type="checkbox"/> | &1099 | | <input checked="" type="checkbox"/> |
| 9 | VNDR_DEFL_MASTE | VNDR_DEFL_MAS | <input type="checkbox"/> | &Single Payme | | <input checked="" type="checkbox"/> |
| 10 | VNDR_FEDERAL | VNDR_FEDERAL | <input type="checkbox"/> | &Federal | | <input checked="" type="checkbox"/> |

SMC_MENU_PIA_VW (SpearMC Custom View)

- Resolves Object Hierarchy for use in Reporting
- Translates ACTIONS into legible codes
 - Action 15 is resolved to A UD UDA C for Add – Update Display – Update Display All -Correction
- New URL_1 field joins Objects to Portal Navigation
 - c/MAINTAIN_VENDORS.VNDR_ID.GBL
- Two custom fields SMC_PIA_PATH and SCM_PIA_LBL_PATH provide object and label navigation paths
 - MAINTAIN_VENDORS --> USE --> VENDOR_INFORMATION --> VNDR_ID
 - A&dminister Procurement --> &Maintain Vendors --> &Use --> Vendor &Information --> VNDR_ID

SMC_MENU_PIA_VW (SpearMC Custom View)

PIA Navigation (SMC_MENU_PIA_VW)

- MENUNAME
- BARNAME
- ITEMNAME
- PNLGRPNAME
- URL_1
- MARKET
- ACTIONS
- MENUGROUP
- MENULABEL
- ITEMLABEL
- BARLABEL
- SMC_PIA_PATH
- SMC_PIA_LBL_PATH
- ACTIONTYPE

| | Add | Update/Display | Update/Display - All | Correction | SpearMC Code ACTIONTYPE |
|----|-----|----------------|----------------------|------------|----------------------------|
| 1 | X | | | | A |
| 2 | | X | | | UD |
| 3 | X | X | | | A UD |
| 4 | | | X | | UDA |
| 5 | X | | X | | A UDA |
| 6 | | X | X | | UD UDA |
| 7 | X | X | X | | A UD UDA |
| 8 | | | | X | C |
| 9 | X | | | X | A C |
| 10 | | X | | X | UD C |
| 11 | X | X | | X | A UD C |
| 12 | | | X | X | UD C |
| 13 | X | | X | X | A UD C |
| 14 | | X | X | X | UD UDA |
| 15 | X | X | X | X | A UD UDA |

SMC_MENU_PIA_VW (Object Navigation)

SQL Definition

```

SELECT MD.MENUNAME, MI.BARNAME, MI.ITEMNAME, PG.PNLGRPNAME,
,'c/' %Concat RTRIM(MD.MENUNAME) %Concat '.' %Concat RTRIM(PG.PNLGRPNAME)
  %Concat '.' %Concat RTRIM(PG.MARKET) AS URL_1
, PG.MARKET
, GD.ACTIONS, MD.MENUGROUP, MD.MENULABEL, MI.BARLABEL, MI.ITEMLABEL
, RTRIM(MD.MENUNAME) %Concat ' --> ' %Concat RTRIM(MI.BARNAME) %Concat ' --> '
  %Concat RTRIM(MI.ITEMNAME) %Concat ' --> ' %Concat RTRIM(PG.PNLGRPNAME)
, RTRIM(MD.MENUGROUP) %Concat ' --> ' %Concat RTRIM(MD.MENULABEL) %Concat ' --
> ' %Concat RTRIM(MI.BARLABEL) %Concat ' --> ' %Concat RTRIM(MI.ITEMLABEL)
  %Concat ' --> ' %Concat RTRIM(PG.PNLGRPNAME)
, CASE GD.ACTIONS WHEN 1 THEN 'A' WHEN 2 THEN 'UD' WHEN 4 THEN 'UDA' WHEN 8
  THEN 'C' WHEN 3 THEN 'A UD' WHEN 5 THEN 'A UDA' WHEN 9 THEN 'A C' WHEN 6 THEN
  'UD UDA' WHEN 10 THEN 'UD C' WHEN 12 THEN 'UDA C' WHEN 7 THEN 'A UD UDA' WHEN
  11 THEN 'A UD C' WHEN 13 THEN 'A UDA C' WHEN 14 THEN 'UD UDA C' WHEN 15 THEN
  'A UD UDA C' END AS ACTIONTYPE
FROM PSMENUDEFN MD, PSMENUITEM MI, PSPNLGROUP PG, PSPNLGRPDEFN GD
WHERE MD.MENUNAME = MI.MENUNAME
  AND MI.PNLGRPNAME = PG.PNLGRPNAME
  AND MI.MARKET = PG.MARKET
  AND PG.PNLGRPNAME = GD.PNLGRPNAME
GROUP BY MD.MENUNAME, MI.BARNAME, MI.ITEMNAME, PG.PNLGRPNAME, PG.MARKET,
  GD.ACTIONS, MD.MENUGROUP, MD.MENULABEL, MI.BARLABEL, MI.ITEMLABEL

```

SMC_AUTHITEM_VW (Granted Component Object Actions)

- Resolves the Actions that have been granted to a menu/bar/item/component/page for a particular permission list

Page Permissions
MAINTAIN_VENDORS / Use / Vendor Information

| Pages | Customize | Find | First | 1-10 of 10 | Last | Actions |
|-------------------------|-------------------------------------|--------------------------|-------|------------|------|--|
| Panel Item Name | Authorized? | Display Only | | | | |
| Summary | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | <input checked="" type="checkbox"/> Add |
| Identifying Information | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | <input checked="" type="checkbox"/> Update/Display |
| Address | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | <input checked="" type="checkbox"/> Update/Display All |
| Contacts | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | <input type="checkbox"/> Correction |

- BARITEMNAME has been changed to ITEMNAME for intuitive table joins
- Join SMC_AUTHITEM_VW to SMC_MENU_PIA_VW to connect object to portal navigation

SMC_AUTHITEM_VW

(Granted Component Object Actions)

SpearMC PSAUTHITEM (SMC_AUTHITEM_VW)

- CLASSID
- MENUNAME
- BARNAME
- ITEMNAME
- PNLITEMNAME
- DISPLAYONLY
- AUTHORIZEDACTIONS
- ACTIONTYPE

| | Add | Update/Display | Update/Display - All | Correction | SpearMC Code ACTIONTYPE |
|----|-----|----------------|----------------------|------------|-------------------------|
| 1 | X | | | | A |
| 2 | | X | | | UD |
| 3 | X | X | | | A UD |
| 4 | | | X | | UDA |
| 5 | X | | X | | A UDA |
| 6 | | X | X | | UD UDA |
| 7 | X | X | X | | A UD UDA |
| 8 | | | | X | C |
| 9 | X | | | X | A C |
| 10 | | X | | X | UD C |
| 11 | X | X | | X | A UD C |
| 12 | | | X | X | UD C |
| 13 | X | | X | X | A UD C |
| 14 | | X | X | X | UD UDA |
| 15 | X | X | X | X | A UD UDA |
| | | | | | V (Display Only) |

SMC_AUTHITEM_VW

(Granted Component Object Actions)

- **Data Mover Access**

```
SELECT * FROM PS_SMC_AUTHITEM_VW WHERE MENUNAME =  
    'DATA_MOVER'
```

- **Application Designer Access**

```
SELECT * FROM PS_SMC_AUTHITEM_VW WHERE MENUNAME LIKE  
    'APPLICATION_DESIGNER%'
```

- **Query Access**

```
SELECT * FROM PSAUTHITEM WHERE MENUNAME LIKE 'QUERY%'
```

- **Definition Security Access**

```
SELECT MENUNAME FROM PS_SMC_PSAUTHITEM_VW WHERE CLASSID = :1  
    AND MENUNAME = 'OBJECT_SECURITY'
```


SMC_AUTHITEM_VW (Granted Component Object Actions)

SQL Definition

```
SELECT CLASSID
, MENUNAME
, BARNAME
, BARITEMNAME
, PNLITEMNAME
, DISPLAYONLY
, AUTHORIZEDACTIONS
, (CASE WHEN FLOOR(AUTHORIZEDACTIONS)-FLOOR(AUTHORIZEDACTIONS / 2) *2 > 0
THEN 'A ' END %Concat CASE WHEN FLOOR(AUTHORIZEDACTIONS / 2) -
FLOOR(AUTHORIZEDACTIONS / 4) *2 > 0 THEN 'U ' END %Concat CASE WHEN
FLOOR(AUTHORIZEDACTIONS / 4) - FLOOR(AUTHORIZEDACTIONS / 8) *2 > 0 THEN
'UDA ' END %Concat CASE WHEN FLOOR(AUTHORIZEDACTIONS / 8) -
FLOOR(AUTHORIZEDACTIONS / 16) *2 > 0 THEN 'C ' END %Concat CASE WHEN
DISPLAYONLY = 1 THEN 'V' END) ACTIONTYPE
FROM PSAUTHITEM
```

Portal Object Record - PSPRSMDEFN

(PSPRSMDEFN) Portal Registry Structure Table

- PORTAL_NAME
- PORTAL_REFTYPE
- PORTAL_OBJNAME
- PORTAL_PRNTOBJNAME
- PORTAL_SEQ_NUM
- DESCR254
- PORTAL_PRODUCT
- PORTAL_EFFDT
- PORTAL_CREATION_DT
- PORTAL_EXPIRE_DT
- OPRID
- LASTUPDOPRID
- LASTUPDDTTM
- PORTAL_URLTEXT

- Stores the complete folder and content reference hierarchy using a highly normalized data structure and very difficult to use for reporting.
- PORTAL_NAME – EMPLOYEE portal is used by default. Other Portal Names – MOBILE, CUSTOMER, SUPPLIER, PORTAL etc... exist but are mostly not used
- PORTAL_REFTYPE – C = Content Reference, F = Folder
- PORTAL_PRNTOBJNAME is the parent folder to PORTAL_OBJNAME
- PORTAL_URLTEXT provides the key to join Application Objects to Portal Navigation Hierarchy

SMC_PRTLAEMP_VW (EMPLOYEE Portal Structure)

SMC_PRTLAEMP

- PORTAL_NAME
- PORTAL_REFTYPE
- PORTAL_OBJNAME
- URL_1
- PORTAL_PRNTOBJNAME
- PORTAL_LABEL
- PORTAL_PRODUCT

- Limits Portal Content References and Folders to the EMPLOYEE Portal Name representing 95% of the navigation you currently can view
- Filters out most non-viewable Content References and Folders

SMC_PRTLAEEMP_VW (EMPLOYEE Portal Structure)

SQL Definition

```
SELECT PD.PORTAL_NAME  
  , PD.PORTAL_REFTYPE  
  , PD.PORTAL_OBJNAME  
  , CAST(PD.PORTAL_URLTEXT AS VARCHAR(254)) AS URL_1  
  , PD.PORTAL_PRNTOBJNAME  
  , PD.PORTAL_LABEL  
  , PD.PORTAL_PRODUCT  
FROM PSPRSMDEFN PD  
WHERE PD.PORTAL_NAME = 'EMPLOYEE'  
      AND PD.PORTAL_PRODUCT <> 'CFAN'
```

SMC_PRTLDNEM_VW (Employee Portal Navigation)

SMC_PRTLDNEM_VW

- PORTAL_NAME
- PORTAL_REFTYPE
- PORTAL_OBJNAME
- URL_1
- PORTAL_PRODUCT
- SMC_PORTAL_PATH

- Provides the actual Portal Navigation Path
Example: Vendors --> Vendor Information --> Add/Update --> Vendor
- Requires the use of view SMC_PRTLAEEMP_VW
- Join with the SMC_MENU_PIA_VW table using the URL_1 key

SMC_PRTLDNEM_VW (Employee Portal Navigation)

SQL Definition

```

SELECT PL.PORTAL_NAME, PL.PORTAL_REFTYPE, PL.PORTAL_OBJNAME
, PL.PORTAL_PRODUCT, PL.URL_1
, %TrimSubstr((CASE %Coalesce(PL.PORTAL_LABEL , ' ') WHEN ' ' THEN " WHEN 'Root'
THEN " ELSE ' --> ' %Concat RTRIM(PL.PORTAL_LABEL) END %Concat CASE
%Coalesce(PL.PORTAL_LABEL1 , ' ') WHEN ' ' THEN " WHEN 'Root' THEN " ELSE ' --> '
%Concat RTRIM(PL.PORTAL_LABEL1) END %Concat CASE %Coalesce(PL.PORTAL_LABEL2
, ' ') WHEN ' ' THEN " WHEN 'Root' THEN " ELSE ' --> ' %Concat
RTRIM(PL.PORTAL_LABEL2) END %Concat CASE %Coalesce(PL.PORTAL_LABEL3 , ' ')
WHEN ' ' THEN " WHEN 'Root' THEN " ELSE ' --> ' %Concat RTRIM(PL.PORTAL_LABEL3)
END %Concat CASE %Coalesce(PL.PORTAL_LABEL4 , ' ') WHEN ' ' THEN " WHEN 'Root'
THEN " ELSE ' --> ' %Concat RTRIM(PL.PORTAL_LABEL4) END) , 6 , 144)
FROM (
SELECT A.PORTAL_NAME, A.PORTAL_REFTYPE, A.PORTAL_OBJNAME
, A.PORTAL_PRODUCT, A.URL_1
FROM PS_SMC_PRTLAEMP_VW A LEFT OUTER JOIN PS_SMC_PRTLAEMP_VW B ON
A.PORTAL_PRNTOBJNAME = B.PORTAL_OBJNAME LEFT OUTER JOIN
PS_SMC_PRTLAEMP_VW C ON B.PORTAL_PRNTOBJNAME = C.PORTAL_OBJNAME LEFT
OUTER JOIN PS_SMC_PRTLAEMP_VW D ON C.PORTAL_PRNTOBJNAME =
D.PORTAL_OBJNAME LEFT OUTER JOIN PS_SMC_PRTLAEMP_VW E ON
D.PORTAL_PRNTOBJNAME = E.PORTAL_OBJNAME) PL

```

SMC_NAVIGTN_VW

(Application Object to Portal Navigation)

(SMC_NAVIGTN_VW) Comprehensive PIA Portal Nav

- CLASSID
- MENUGROUP
- MENUNAME
- ITEMNAME
- BARNAME
- SMC_PG_ACTION
- PNLGRPNAME
- SMC_PI_ACTION
- MENULABEL
- ITEMLABEL
- BARLABEL
- SMC_PIA_PATH
- SMC_PORTAL_PATH
- PORTAL_NAME
- PORTAL_PRODUCT
- URL_1

- Provides a comprehensive PIA, Portal View using the previous custom views
- Requires the use of views
SMC_PRTLAEEMP_VW
SMC_MENU_PIA_VW
SMC_PRTLDNEM_VW

SMC_NAVIGTN_VW (Application Object to Portal Navigation)

SQL Definition

```
SELECT AI.CLASSID, PA.MENUGROUP, PA.MENUNAME, PA.ITEMNAME, PA.BARNAME,  
       PA.PNLGRPNAME, PA.ACTIONTYPE, AI.PNLITEMNAME, AI.ACTIONTYPE, PA.MENULABEL,  
       PA.ITEMLABEL, PA.BARLABEL, PA.SMC_PIA_PATH, PR.SMC_PORTAL_PATH,  
       PR.PORTAL_NAME, PR.PORTAL_PRODUCT, PR.URL_1  
FROM PS_SMC_MENU_PIA_VW PA  
     , PS_SMC_PRTLDNEM_VW PR  
     , PS_SMC_AUTHITEM_VW AI  
WHERE PA.URL_1 = PR.URL_1  
      AND AI.MENUNAME = PA.MENUNAME  
      AND AI.BARNAME = PA.BARNAME  
      AND AI.ITEMNAME = PA.ITEMNAME
```


RECORD DEFINITIONS

(TABLES AND VIEWS)

User Profile to Role Records

Operator Definition (PSOPRDEFN)

- **OPRID** (User ID)
- **EMPLID** (EmplID)
- **OPRCLASS** (Primary Permission List)
- **ROWSECCLASS** (Row Security Permission)
- **PRCSPRFLCLS** (Process Profile Permission List)
- **LASTUPDOPRID** (Last Update User ID)
- **LASTUPDDTTM** (Last Update Date/Time)

Role User (PSROLEUSER)

- **ROLEUSER** (User/Operator ID) - based on Operator Definition (PSOPRDEFN.OPRID)
- **ROLENAME** (Role Name)
- **DYNAMIC_SW** (Dynamic Security)

Role to Permission List Records

Role Definition (PSROLEDEFN)

- **ROLENAME** (Role Name)
- **ROLETYPE** (Role Type) - U-User or Q-Query to route Workflow
- **LASTUPDOPRID** (Last Update User ID)
- **LASTUPDDTTM** (Last Update Date/Time)

Role Classes (PSROLECLASS)

- **ROLENAME** (Role Name) - base on Role Definition (PSROLEDEFN)
- **CLASSID** (Permission List) - prompts PSCLASSDEFN

Permission List Related Records

Permission Lists Definition (PSCLASSDEFN)

- **CLASSID** (Permission List)
- **LASTUPDOPRID** (Last Update User ID)
- **LASTUPDDTTM** (Last Update Date/Time)

Authorized Signon Period (PSAUTHSIGNON)

- **CLASSID** (Permission List)
- **DAYOFWEEK** (Day Of Week)
- **STARTTIME** (Start Time)
- **ENDTIME** (End Time)

Process Profile (PSPRCSPRFL)

- **CLASSID** (Permission List)
- **SRVRDESTFILE** (Server File Destination)
- **SRVRDESTPRNT** (Server Print Destination)
- **RQSTSTATUSVIEW** (Request Status View)

Permission List Related Records

Authorized Process Groups (PSAUTHPRCS)

- **CLASSID** (Permission List)
- **PRCSGRP** (Process Definition Group)

PS/Query Profile (SCRTY_QUERY)

- **CLASSID** (Permission List)
- **QRY_RUN_ONLY** (Only Allowed to run Queries)
- **QRY_CREATE_PUBLIC** (Allow create of Public Queries)
- **QRY_MAX_FETCH** (Maximum Rows Fetched)
- **QRY_MAX_JOINS** (Maximum Joins Allowed)

Access Group Security (SCRTY_ACC_GRP)

- **CLASSID** (Permission List)
- **TREE_NAME** (Tree Name)
- **ACCESS_GROUP** (Access Group)
- **ACCESSIBLE** (Accessible)

Permission List Related Records

Msg Monitor Channel Security (PSAUTHCHNLMON)

- **CLASSID** (Permission List)
- **CHNLNAME** (Channel Name)
- **DISPLAYONLY** (Display Only)
 - 0 - Full
 - 1 - Read Only

Component Interface Security (PSAUTHBUSCOMP)

- **CLASSID** (Permission List)
- **BCNAME** (Business Component Name)
- **BCMETHOD** (Method)
- **AUTHORIZEDACTIONS** (Authorized Actions)

Permission List Related Records

Authorized Menu Items (PSAUTHITEM)

- **CLASSID** (Permission List)
- **MENUNAME** (Menu Name) - prompts PSMENUDEFN
- **BARNAME** (Bar Name)
- **BARITEMNAME** (Bar Item Name)
- **PNLITEMNAME** (Page Item Name)
- **DISPLAYONLY** (Display Only)
 - 0 - No
 - 1 - Yes
- **AUTHORIZEDACTIONS** (Authorized Actions)

| | Add | Update/Display | Update/Display - All | Correction | Data Entry |
|-----|-----|----------------|----------------------|------------|------------|
| 1 | X | | | | |
| 2 | | X | | | |
| 3 | X | X | | | |
| 4 | | | X | | |
| 5 | X | | X | | |
| 6 | | X | X | | |
| 7 | X | X | X | | |
| 8 | | | | X | |
| 9 | X | | | X | |
| 10 | | X | | X | |
| 11 | X | X | | X | |
| 12 | | | X | X | |
| 13 | X | | X | X | |
| 14 | | X | X | X | |
| 15 | X | X | X | X | |
| 128 | | | | | X |
| 136 | | | | X | X |
| 139 | X | X | | X | X |

Application Object Records

Menu Definition (PSMENUDEFN)

- **MENUNAME** (Menu Name)
- **MENUGROUP** (Menu Group)
- **MENULABEL** (Menu Label)

Menu Item (PSMENUITEM)

- **MENUNAME (Menu Name)** - prompts Menu Definition (PSMENUDEFN)
- **BARNAME** (Menu Bar Name)
- **ITEMNAME** (Item Name) *** Links to PSAUTHITEM.BARITEMNAME
- **ITEMNUM** (Item Number)
- **ITEMTYPE** (Item Type)
- **PNLGRPNAME** (Component Name) *** Links to PSPNLGROUP.PNLGRPNAME
- **MARKET** (Market)
- **BARLABEL** (Menu Bar Label)
- **ITEMLABEL** (Menu Item Label) *** Label for ITEMNAME - shows in the Navigation
- **XFERCOUNT** (Page Transfer Count)
- **SEARCHRECNAME** (Search Record Name)

Application Objects Records

Menu Item (PSMENUITEM)

- MENUNAME (Menu Name) - prompts Menu Def
- BARNAME (Menu Bar Name)
- ITEMNAME (Item Name)
- ITEMNUM (Item Number)
- **ITEMTYPE (Item Type)**
- PNLGRPNAME (Component)
- MARKET (Market)
- BARLABEL (Menu Bar Label)
- ITEMLABEL (Menu Item Label) * Label for ITE
- Navigation
- XFERCOUNT (Page Transfer Count)
- SEARCHRECNAME (Search Record Name)

ITEMTYPE (Item Type)

- 0 - Add
- 1 - Update Display
- 2 - Update Display - All
- 3 - Correction
- 4 - Delete
- 5 - Component ** Most common
- 6 - Process
- 7 - Data Entry
- 8 - Separator ** Second most common
- 9 - PeopleCode ** Few
- 10 - None
- 11 - Prompt
- 12 - Transfer ** Few

Application Object Records

Component Group Definition (PSPNLGRPDEFN)

- **PNLGRPNAME** (Component Name)
- **MARKET** (Market)
- **SEARCHRECNAME** (Search Record Name)
- **ACTIONS** (Actions)

| | Add | Update/Display | Update/Display - All | Correction | Data Entry |
|-----|-----|----------------|----------------------|------------|------------|
| 1 | X | | | | |
| 2 | | X | | | |
| 3 | X | X | | | |
| 4 | | | X | | |
| 5 | X | | X | | |
| 6 | | X | X | | |
| 7 | X | X | X | | |
| 8 | | | | X | |
| 9 | X | | | X | |
| 10 | | X | | X | |
| 11 | X | X | | X | |
| 12 | | | X | X | |
| 13 | X | | X | X | |
| 14 | | X | X | X | |
| 15 | X | X | X | X | |
| 128 | | | | | X |
| 136 | | | | X | X |
| 139 | X | X | | X | X |

Application Object Records

Component Group (PSPNLGROUP)

- **PNLGRPNAME** (Component Name) - base on Component Definition (PSPNLGRPDEFN)
- **MARKET** (Market)
- **PNLNAME** (Page Name) - base on Page Definition (PSPNLDEFN)
- **SUBITEMNUM** (Sub Item Number)
- **ITEMNAME** (Item Name)
- **ITEMLABEL** (Menu Item Label)
- **FOLDERTABLABEL** (Folder Tab Label)
- **HIDDEN** (Hidden)

Page Definition (PSPNLDEFN)

- **PNLNAME** (Page Name)
- **LANGUAGE_CD** (Language Code)
- **PNLTYPE** (Page Type)

QUESTIONS?

VISIT OUR BOOTH #308

SpearMC Education Sessions:

- Now that SOX is behind us. What about SAS70?
 - Session 52070 on Thursday 12/4/08
 - Utopia D from 8:30 – 9:30
- Project Costing and Workflow at Transunion
 - Session 51850 on Thursday 12/4/08
 - Nirvana B from 1:30 – 2:30
- Advanced PeopleSoft Financial Security Reporting
 - Session 52060 on Friday 12/5/08
 - Nirvana B from 8:30 – 9:30

Contact Information

- Marcus Bode, Principal
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- David Pigman, Tech Specialist
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- Millie Babicz, Financials Specialist
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Tools page related:

| | Access Type |
|---------------------------|---------------------------------------|
| No rows selected in Query | No Access |
| 0 | Has Access |
| 1 | Read Only Access |
| 2 | Restricted Access / Build Script only |
| 3 | Developer Access / Build On-line |
| 4 | Full Access / Supervisor Access |