SELECT distinct vl2.description service

 , u.user\_login user\_login

 , pn.last\_name

 , pn.first\_name

FROM fusion.ase\_user\_role\_mbr ur

, FND\_VS\_VALUE\_SETS vs

, FND\_VS\_VALUES\_B v

, FND\_VS\_VALUES\_TL vl

, FND\_VS\_VALUE\_SETS vs2

, FND\_VS\_VALUES\_B v2

, FND\_VS\_VALUES\_TL vl2

, fusion.ase\_user\_b u

, fusion.ase\_role\_b r

, fusion.PER\_USERS pu

, fusion.PER\_PERSON\_NAMES\_F\_V pn

, ( --

 -- Derived Table to construct flattened role hierarchy

 --

 SELECT CONNECT\_BY\_ROOT parent\_role\_code top\_role\_code

 , CONNECT\_BY\_ROOT parent\_role\_name top\_role\_name

 , CONNECT\_BY\_ROOT parent\_role\_id top\_role\_id

 , CONNECT\_BY\_ROOT parent\_role\_guid top\_role\_guid

 , child\_role\_code role\_code

 , child\_role\_name role\_name

 , child\_role\_id role\_id

 , child\_role\_guid role\_guid

 FROM ( --

 -- Derived Table to resolve surrogate keys in building parent-child role relationships before flattening

 --

 SELECT pr.code parent\_role\_code

 , pr.role\_name parent\_role\_name

 , pr.role\_id parent\_role\_id

 , pr.guid parent\_role\_guid

 , cr.code child\_role\_code

 , cr.role\_name child\_role\_name

 , cr.role\_id child\_role\_id

 , cr.guid child\_role\_guid

 FROM fusion.ase\_role\_vl pr

 , fusion.ase\_role\_vl cr

 , fusion.ase\_role\_role\_mbr rr

 WHERE rr.effective\_end\_date IS NULL

 AND cr.role\_id = rr.parent\_role\_id

 AND pr.role\_id = rr.child\_role\_id ) role\_hierarchy

 CONNECT BY NOCYCLE PRIOR child\_role\_id = parent\_role\_id

 UNION ALL

 --

 -- UNION to include the top role in the flattened list

 --

 SELECT r.code

 , r.role\_name

 , r.role\_id

 , r.guid

 , r.code

 , r.role\_name

 , r.role\_id

 , r.guid

 FROM fusion.ase\_role\_vl r) fr

, ( SELECT privrole.role\_id

 , priv.code

 , priv.name

 , privrole.effective\_start\_date policy\_start\_date

 , privrole.effective\_end\_date policy\_end\_date

 FROM fusion.ase\_priv\_role\_mbr privrole

 , fusion.ase\_privilege\_vl priv

 WHERE priv.privilege\_id = privrole.privilege\_id

 UNION ALL

 --

 -- Role List to avoid outer join, also to provide a separate row for role changes

 --

 SELECT r.role\_id

 , NULL

 , NULL

 , r.effective\_start\_date

 , NULL

 FROM fusion.ase\_role\_b r

 ) priv

, fnd\_vs\_value\_sets vsets

, fnd\_vs\_values\_b valb

, fnd\_vs\_values\_tl vtl

WHERE ur.user\_id = u.user\_id

AND r.role\_id = ur.role\_id

AND fr.top\_role\_id = r.role\_id

AND priv.role\_id = fr.role\_id

AND NVL( ur.effective\_end\_date , SYSDATE ) >= SYSDATE

AND priv.policy\_start\_date <= NVL( ur.effective\_end\_date , SYSDATE )

AND NVL( priv.policy\_end\_date , SYSDATE ) >= SYSDATE

AND priv.code = vtl.translated\_value

AND vsets.value\_set\_id = valb.value\_set\_id

AND vsets.value\_set\_code = vl2.translated\_value

AND vtl.value\_id = valb.value\_id

AND valb.ENABLED\_FLAG='Y' and sysdate between nvl(V.START\_DATE\_ACTIVE,sysdate) and nvl(V.END\_DATE\_ACTIVE,sysdate)

AND vtl.language = 'US'

AND v.value\_set\_id=vs.value\_set\_id and v.value\_id=vl.value\_id and vl.language='US'

and vs.value\_set\_code = 'ORA\_PER\_METRICS\_SETS'

and V.ENABLED\_FLAG='Y' and sysdate between nvl(V.START\_DATE\_ACTIVE,sysdate) and nvl(V.END\_DATE\_ACTIVE,sysdate)

and v2.value\_set\_id=vs2.value\_set\_id and v2.value\_id=vl2.value\_id and vl2.language='US'

and vl.translated\_value=vs2.value\_set\_code

and V2.ENABLED\_FLAG='Y' and sysdate between nvl(V2.START\_DATE\_ACTIVE,sysdate) and nvl(V2.END\_DATE\_ACTIVE,sysdate)

and v2.flex\_value\_attribute17 is null

and u.USER\_GUID = pu.USER\_GUID

and pu.person\_id = pn.person\_id(+)

and sysdate between pn.effective\_start\_date(+) and pn.effective\_end\_date(+)

and pu.active\_flag = 'Y'

and (pu.suspended is null or pu.suspended = 'N')

and user\_login not in ('orcladmin','weblogic\_read\_only','xelsysadm','oamSoftwareUser','IDROUser','PolicyROUser','PolicyRWUser','oimAdminUser','IDMPolicyROUser','IDMPolicyRWUser','faoperator','saas\_readonly','em\_monitoring','oamAdminUser','weblogic\_idm','IDRWUser','PUBLIC','FAAdmin','weblogic','XELOPERATOR','OblixAnonymous','OCLOUD9\_osn\_APPID')

and user\_login not like 'FUSION\_APPS\_%\_APPID'

order by service