**CREATE** **PROCEDURE** PA\_vendorscores (**IN** vendor VARCHAR(45))

**BEGIN**

**SELECT** \* **FROM** V\_SCORES **WHERE**

V\_SCORES.VENDORNAME = vendor;

**END**

**CREATE** or **REPLACE** VIEW va\_allweightedcatscores

**AS**

**SELECT** PERSONA, VENDORID, SUITECATID, CATEGORYNAME, AVG(SMSCORES.SMSCORE \* weights.Weight)

**AS** WEIGHTEDSCORE **FROM** SMSCORES, WEIGHTS, V\_LEVELNAMEID

**WHERE** SMSCORES.SCSEID = V\_LEVELNAMEID.SCSEID AND WEIGHTS.SCSEID = SMSCORES.SCSEID

**GROUP** **BY** PERSONA, VENDORID, SUITECATID;

**CREATE** VIEW va\_allweightedelemscores

**AS**

**SELECT** PERSONA, VENDORID, SMSCORES.SCSEID, SMSCORES.SMSCORE \* weights.Weight **AS** WEIGHTEDSCORE **FROM** SMSCORES, WEIGHTS

**WHERE** SMSCORES.SCSEID = WEIGHTS.SCSEID **GROUP** **BY** PERSONA, VENDORID, SMSCORES.SCSEID;

**CREATE** or **REPLACE** VIEW va\_allweightedsubcatscores

**AS**

**SELECT** PERSONA, VENDORID, SUITECATSUBID, SUBCATEGORYNAME, AVG(SMSCORES.SMSCORE \* weights.Weight)

**AS** WEIGHTEDSCORE **FROM** SMSCORES, WEIGHTS, V\_LEVELNAMEID

**WHERE** SMSCORES.SCSEID = V\_LEVELNAMEID.SCSEID AND WEIGHTS.SCSEID = SMSCORES.SCSEID

**GROUP** **BY** PERSONA, VENDORID, SUITECATSUBID;

**CREATE** OR **REPLACE** VIEW va\_LASTWEIGHTS

**AS**

**SELECT** PERSONAS.PERSONAID, PERSONAS.PERSONANAME, SCSEID, weight

**FROM** PERSONAS, WEIGHTS

**WHERE** WEIGHTS.LASTVERSION = 1 AND

PERSONAS.PERSONAID = WEIGHTS.PERSONA;

**CREATE** VIEW va\_levelnameid

**AS**

**SELECT** SUITES.SUITEID, SUITES.SUITEACRONYM, SUITECATEGORY.SUITECATID,

CATEGORYNAME, SUITECATSUB.SUITECATSUBID, SUBCATEGORYNAME, SCSEID, ELEMENTNAME

**FROM** SUITECATSUBELEM

**INNER** **JOIN** ELEMENTS

**ON** ELEMENTS.ELEMENTID = SUITECATSUBELEM.ELEMENTID

**INNER** **JOIN** SUBCATEGORIES

**ON** SUBCATEGORIES.SUBCATEGORYID = SUITECATSUBELEM.SUBCATEGORYID

**INNER** **JOIN** SUITECATSUB

**ON** SUITECATSUB.SUBCATEGORYID = SUITECATSUBELEM.SUBCATEGORYID

AND SUITECATSUB.CATEGORYID = SUITECATSUBELEM.CATEGORYID

AND SUITECATSUB.SUITEID = SUITECATSUBELEM.SUITEID

**INNER** **JOIN** CATEGORIES

**ON** CATEGORIES.CATEGORYID = SUITECATSUBELEM.CATEGORYID

**INNER** **JOIN** SUITECATEGORY

**ON** SUITECATEGORY.CATEGORYID = SUITECATSUBELEM.CATEGORYID

AND SUITECATEGORY.SUITEID = SUITECATSUBELEM.SUITEID

**INNER** **JOIN** SUITES

**ON** SUITES.SUITEID = SUITECATSUBELEM.SUITEID

**ORDER** **BY** SUITEID, SUITECATID, SUITECATSUBID, SCSEID;

**CREATE** OR **REPLACE** VIEW va\_scores

**AS**

**select** suites.suiteid, suiteacronym, suitecategory.suitecatid, categoryname,

subcategories.subcategoryid, subcategoryname, elements.elementid, elementname,

smscore, vendorname, quarter, year

**from** suites, categories, subcategories, elements, suitecategory, suitecatsub,

smscores, suitecatsubelem, vendors, rfi, rfielements

**where** smscores.scseid = suitecatsubelem.scseid and

categories.categoryid = suitecatsubelem.categoryid and

suites.suiteid = suitecatsubelem.suiteid and

subcategories.subcategoryid = suitecatsubelem.subcategoryid and

elements.elementid = suitecatsubelem.elementid and

vendors.VendorID = smscores.vendorid and

smscores.rfielementid = rfielements.rfielement\_id and

suitecategory.suiteid = suitecatsubelem.suiteid and

suitecategory.categoryid = suitecatsubelem.categoryid and

suitecatsub.suiteid = suitecatsubelem.suiteid and

suitecatsub.categoryid = suitecatsubelem.categoryid and

suitecatsub.suiteid = suitecatsubelem.suiteid and

suitecatsub.subcategoryid = suitecatsubelem.subcategoryid and

rfi.rfi\_id = rfielements.rfi\_id;

**CREATE** OR **REPLACE** VIEW va\_scores\_last

**AS**

**select** suites.suiteid, suiteacronym, suitecategory.suitecatid, categoryname,

suitecatsub.suitecatsubid, subcategoryname, suitecatsubelem.scseid, elementname,

smscore, vendors.vendorid, vendorname, quarter, year

**from** suites, categories, subcategories, elements, suitecategory, suitecatsub,

smscores, suitecatsubelem, vendors, rfi, rfielements

**where** smscores.scseid = suitecatsubelem.scseid and

categories.categoryid = suitecatsubelem.categoryid and

suites.suiteid = suitecatsubelem.suiteid and

subcategories.subcategoryid = suitecatsubelem.subcategoryid and

elements.elementid = suitecatsubelem.elementid and

vendors.VendorID = smscores.vendorid and

smscores.rfielementid = rfielements.rfielement\_id and

suitecategory.suiteid = suitecatsubelem.suiteid and

suitecategory.categoryid = suitecatsubelem.categoryid and

suitecatsub.suiteid = suitecatsubelem.suiteid and

suitecatsub.categoryid = suitecatsubelem.categoryid and

suitecatsub.suiteid = suitecatsubelem.suiteid and

suitecatsub.subcategoryid = suitecatsubelem.subcategoryid and

rfi.rfi\_id = rfielements.rfi\_id and

smscores.lastversion = 1;

**CREATE** OR **REPLACE** VIEW va\_SMAP

**AS**

**SELECT** SMSCORES.VENDORID, VENDORNAME, SMSCORES.SUITECATID, CATEGORYNAME, SMSCORE,

SURVEY\_SCORE, NUMBEROFREFS, QUARTER, YEAR

**FROM**

(**SELECT** VENDORID, VENDORNAME, SUITECATID, CATEGORYNAME, AVG(SMSCORE)

**AS** SMSCORE, QUARTER, YEAR **FROM** v\_scores\_last

**GROUP** **BY** VENDORID) **AS** SMSCORES

**INNER** **JOIN**

(**SELECT** VENDORID, SUITECATID, NUMBEROFREFS, AVGSCORE **AS** SURVEY\_SCORE

**FROM** v\_survey\_scores)

**AS** SURVEY\_SCORES

**ON** SMSCORES.VENDORID = SURVEY\_SCORES.VENDORID AND

SMSCORES.SUITECATID = SURVEY\_SCORES.SUITECATID;

**CREATE** OR **REPLACE** VIEW va\_SMAP\_SMSCORES

**AS**

**SELECT** PERSONA, PERSONANAME, VENDORID, VENDORNAME, SUITECATID,

CATEGORYNAME, ROUND(AVG(SUBCATWEIGHTED),2) **AS** FINALSMSCORES

**FROM** V\_WEIGHTED\_SCOREPERSONA\_SUBCAT

**GROUP** **BY** SUITECATID, VENDORID, PERSONA;

**CREATE** OR **REPLACE** VIEW va\_SMAP\_SURVEY

**AS**

**SELECT** PERSONAID, VENDORID, AVG(WEIGHTED\_QVP) **AS** CUSTOMERSCORE **FROM**

(**SELECT** PERSONAID, VENDORID, SURVEYWEIGHTS.QUESTIONID, ROUND(QUESTIONSCORE\*WEIGHT,2) **AS** WEIGHTED\_QVP

**FROM** V\_SURVEY\_QUESTIONVENDORSCORE

**INNER** **JOIN** SURVEYWEIGHTS

**ON** SURVEYWEIGHTS.QUESTIONID = V\_SURVEY\_QUESTIONVENDORSCORE.QUESTIONID

**GROUP** **BY** PERSONAID, VENDORID, SURVEYWEIGHTS.QUESTIONID) **AS** PVQW

**GROUP** **BY** PERSONAID, VENDORID;

#QUESTION ID, QUESTION SCORE, VENDOR ID

**CREATE** OR **REPLACE** VIEW va\_SURVEY\_QUESTIONVENDORSCORE

**AS**

**SELECT** QUESTIONID, AVG(SCORE) **AS** QUESTIONSCORE, VENDORID **FROM**

(**SELECT** REFID, QUESTIONID, SCORE, VENDORID **FROM** SURVEYSCORES

**INNER** **JOIN** SURVEYREFERENCES

**ON** SURVEYREFERENCES.REFERENCEID = REFID) **AS** RFVSCORE

**GROUP** **BY** QUESTIONID, VENDORID;

**CREATE** OR **REPLACE** VIEW va\_SURVEY\_SCORES

**AS**

**SELECT** VENDORID, VENDORNAME, SUITECATID, CATEGORYNAME, COUNT(REFAVGS.VENDORID) **AS** NUMBEROFREFS,

AVG(REFAVGS.AVGSCORE) **AS** AVGSCORE **FROM**

(**SELECT** REFERENCEID, v\_levelnameid.SuiteCatID, CATEGORYNAME, VENDORS.VENDORID, VENDORNAME, AVG(SCORE) **AS** AVGSCORE

**FROM** surveyscores, surveyreferences, surveyrefsuitecat, v\_levelnameid, VENDORS

**WHERE** SURVEYSCORES.REFID = SURVEYREFERENCES.REFERENCEID AND

surveyrefsuitecat.RefID = REFERENCEID AND

v\_levelnameid.SUITECATID = surveyrefsuitecat.SUITECATID AND

VENDORS.VENDORID = SURVEYREFERENCES.VENDORID

**GROUP** **BY** REFERENCEID) **AS** REFAVGS

**GROUP** **BY** VENDORID;

**CREATE** OR **REPLACE** VIEW va\_SURVEY\_WEIGHTEDPERSONASCORES

**AS**

**SELECT** REFID, PERSONAID, AVG(WEIGHTEDSCORE) **AS** WSCORE

**FROM**

(**SELECT** REFID, PERSONAID, ROUND(SCORE\*WEIGHT,2) **AS** WEIGHTEDSCORE

**FROM** SURVEYSCORES

**INNER** **JOIN** SURVEYWEIGHTS

**ON** SURVEYWEIGHTS.QUESTIONID = SURVEYSCORES.QUESTIONID

**GROUP** **BY** PERSONAID, REFID, SURVEYWEIGHTS.QUESTIONID) **AS** WEIGHTEDSCORES

**GROUP** **BY** PERSONAID, REFID;

**CREATE** OR **REPLACE** VIEW va\_WEIGHTED\_SCOREPERSONA\_ELEMENT

**AS**

**SELECT** PERSONA, PERSONANAME, VENDORID, VENDORNAME, SUITECATID,

CATEGORYNAME, SUITECATSUBID, SUBCATEGORYNAME, WEIGHTS.SCSEID,

SMSCORE\*WEIGHT **AS** WEIGHTEDSCORE

**FROM** V\_SCORES\_LAST

**INNER** **JOIN** WEIGHTS

**ON** V\_SCORES\_LAST.SCSEID = WEIGHTS.SCSEID

**INNER** **JOIN** PERSONAS

**ON** PERSONAS.PERSONAID = WEIGHTS.PERSONA;

**CREATE** OR **REPLACE** VIEW va\_WEIGHTED\_SCOREPERSONA\_SUBCAT

**AS**

**SELECT** PERSONA, PERSONANAME, VENDORID, VENDORNAME, SUITECATID,

CATEGORYNAME, SUITECATSUBID, SUBCATEGORYNAME, AVG(WEIGHTEDSCORE) **AS** SUBCATWEIGHTED

**FROM** V\_WEIGHTED\_SCOREPERSONA\_ELEMENT

**GROUP** **BY** SUITECATSUBID, VENDORID, PERSONA;