IF EXISTS ( SELECT name

FROM [tempdb].dbo.sysobjects

WHERE id = OBJECT\_ID(N'tempdb..#temp')

AND xtype = 'U' )

DROP TABLE #temp

CREATE TABLE #temp

(

college CHAR(4) NOT NULL ,

dw\_key CHAR(10) NOT NULL ,

sid CHAR(12) NOT NULL,

quarter CHAR(1) NOT NULL ,

year CHAR(3) NOT NULL,

residence\_state CHAR(4) ,

state\_start CHAR(1) ,

intent1 CHAR(1) ,

intent2 CHAR(1) ,

degree\_seeking CHAR(1) ,

full\_part\_time\_ind CHAR(1) ,

source CHAR(1) ,

prior\_educ CHAR(2) ,

running\_start\_status CHAR(1),

FIRST\_TIME VARCHAR(25)

)

CREATE UNIQUE CLUSTERED INDEX tempkey ON #temp(college, dw\_key, year) WITH IGNORE\_DUP\_KEY;

INSERT #temp

( college ,

dw\_key ,

sid,

quarter ,

year ,

residence\_state ,

state\_start ,

intent1 , --Summer Intent

intent2 , --Fall Intent

degree\_seeking ,

full\_part\_time\_ind ,

source ,

prior\_educ ,

running\_start\_status,

FIRST\_TIME

)

SELECT

s.college,

s.dw\_key ,

s.sid,

s.quarter ,

s.year,

s.residence\_state ,

s.state\_start ,

s.intent , --Summer Intent

s1.intent , --Fall Intent

CASE WHEN s1.degree\_seek='N' or s1.DUAL\_ENROLL in ('1','2','3')

THEN 'N'

ELSE 'Y'

END as degree\_seeking,

s1.full\_part\_time\_ind ,

s.source ,

s.prior\_educ ,

s1.running\_start\_status,

CASE

WHEN s1.running\_start\_status = '3' AND s.state\_start = '1' AND s1.intent <> 'I' THEN 'First-Time First-Year' --changed s.intent to s1.intent so that it comes from Fall Qtr here instead of Summer Qtr. 3/18/22

WHEN s.source = '2' or (s.source = '4' and s.prior\_educ in('14','15','16','17')) THEN 'Transfers-In'

WHEN s.state\_start = '1' and s.intent <> 'I' THEN 'First-Time First-Year'

ELSE 'All Other'

END as FIRST\_TIME

FROM SMIS.DW\_ENR.STUDENTC45 s

JOIN SMIS.DW\_ENR.STUDENTC45 s1 ON s1.dw\_key = s.dw\_key

AND s1.college = s.college AND s1.year = s.year

WHERE ( ( ( s.QUARTER ) = '1' )

AND ( ( s1.QUARTER ) = '2' )

AND ( s.INTENT <> 'W' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '0\_01\_' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '010\_\_' )

)

GROUP BY s.college ,

s.dw\_key ,

s.sid ,

s.quarter,

s.year,

s.residence\_state ,

s.state\_start ,

s.intent ,

s1.intent ,

s1.degree\_seek ,

s1.full\_part\_time\_ind ,

s.source ,

s.prior\_educ ,

s1.running\_start\_status,

s1.DUAL\_ENROLL

INSERT #temp

( college ,

dw\_key ,

sid,

quarter ,

year ,

residence\_state ,

state\_start ,

intent1 ,

intent2 ,

degree\_seeking ,

full\_part\_time\_ind ,

source ,

prior\_educ ,

running\_start\_status,

FIRST\_TIME

)

SELECT

s.college,

s.dw\_key ,

s.sid,

s.quarter ,

s.year,

s.residence\_state ,

s.state\_start ,

s.intent ,

s.intent ,

CASE WHEN s.degree\_seek='N' or s.DUAL\_ENROLL in ('1','2','3')

THEN 'N'

ELSE 'Y'

END as degree\_seeking,

s.full\_part\_time\_ind ,

s.source ,

s.prior\_educ ,

s.running\_start\_status,

CASE

WHEN s.running\_start\_status = '3' AND s.state\_start = '1' AND s.intent <> 'I' THEN 'First-Time First-Year'

WHEN s.source = '2' or (s.source = '4' and s.prior\_educ in('14','15','16','17')) THEN 'Transfers-In'

WHEN s.state\_start = '1' and s.intent <> 'I' THEN 'First-Time First-Year'

ELSE 'All Other'

END as FIRST\_TIME

FROM SMIS.DW\_ENR.STUDENTC45 s LEFT OUTER JOIN #temp t ON s.DW\_KEY = t.DW\_KEY AND s.COLLEGE = t.COLLEGE AND s.YEAR = t.year

WHERE ( s.QUARTER = '2'

AND ( s.INTENT <> 'W' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '0\_01\_' AND s.INSTIT\_CATEGORY\_INDICATOR Not Like '010\_\_' )

) AND t.DW\_KEY IS null

GROUP BY s.college ,

s.dw\_key ,

s.sid ,

s.quarter,

s.year,

s.residence\_state ,

s.state\_start ,

s.intent ,

s.degree\_seek ,

s.full\_part\_time\_ind ,

s.source ,

s.prior\_educ ,

s.running\_start\_status,

s.DUAL\_ENROLL

/\* Verify that this is matching the colleges' IPEDS Fall Enrollment Survey (Grand Total and FTFYDS counts). \*/

/\*SYSTEM TOTALS\*/

SELECT COUNT(dw\_key) AS FE\_GrandTotal

FROM #temp

SELECT COUNT(dw\_key) AS FE\_FTFYDS\_Total

FROM #temp

WHERE degree\_seeking = 'y'

AND full\_part\_time\_ind = 'f'

AND FIRST\_TIME = 'First-Time First-Year'

/\*BY COLLEGE TOTALS\*/

SELECT college ,

COUNT(dw\_key) AS FE\_GrandTotal

FROM #temp

GROUP BY college

SELECT college ,

COUNT(dw\_key) AS FE\_FTFYDS\_Total

FROM #temp

WHERE degree\_seeking = 'y'

AND full\_part\_time\_ind = 'f'

AND FIRST\_TIME = 'First-Time First-Year'

GROUP BY college

-- DROP TABLE #temp