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CSE 572 Database Systems

February 12, 2018

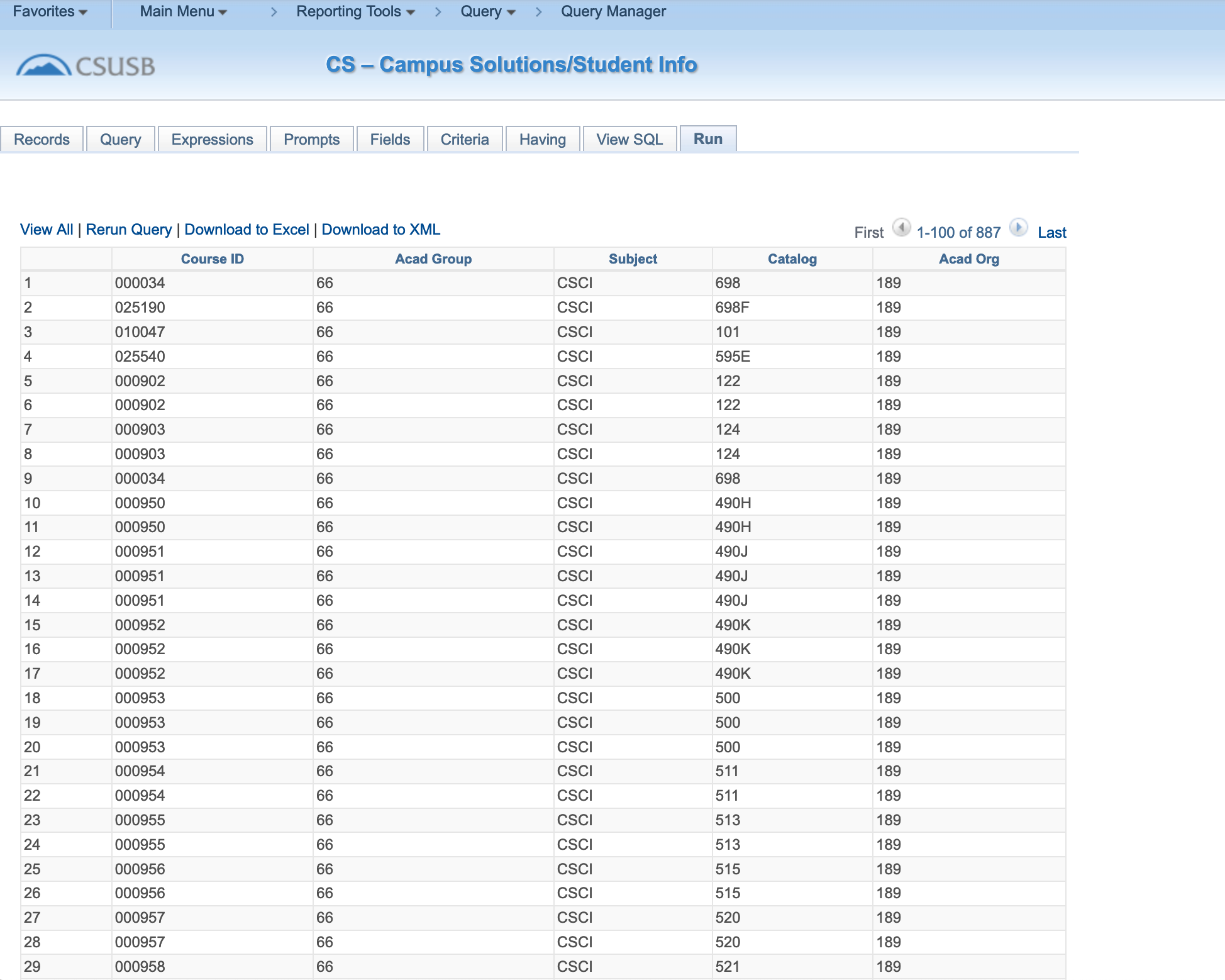
Lab 4

**SB\_CSE572\_Q1**

SELECT A.CRSE\_ID, A.ACAD\_GROUP, A.SUBJECT, A.CATALOG\_NBR, A.ACAD\_ORG

FROM PS\_CRSE\_OFFER A

WHERE ( A.ACAD\_ORG = '189')



**SB\_CSE572\_Q2**

SELECT A.CRSE\_ID, A.ACAD\_GROUP, A.SUBJECT, A.CATALOG\_NBR, A.ACAD\_ORG, B.DESCR, C.ACAD\_ORG, C.DESCR

FROM PS\_CRSE\_OFFER A, PS\_ACAD\_GROUP\_TBL B, PS\_ACAD\_ORG\_TBL C

WHERE ( B.ACAD\_GROUP = A.ACAD\_GROUP

AND B.INSTITUTION = A.INSTITUTION

AND ( A.EFFDT =

(SELECT MAX(A\_ED.EFFDT) FROM PS\_CRSE\_OFFER A\_ED

WHERE A.CRSE\_ID = A\_ED.CRSE\_ID

AND A\_ED.EFFDT <= SYSDATE)

AND B.EFFDT =

(SELECT MAX(B\_ED.EFFDT) FROM PS\_ACAD\_GROUP\_TBL B\_ED

WHERE B.INSTITUTION = B\_ED.INSTITUTION

AND B.ACAD\_GROUP = B\_ED.ACAD\_GROUP

AND B\_ED.EFFDT <= A.EFFDT)

AND A.ACAD\_ORG = '189'

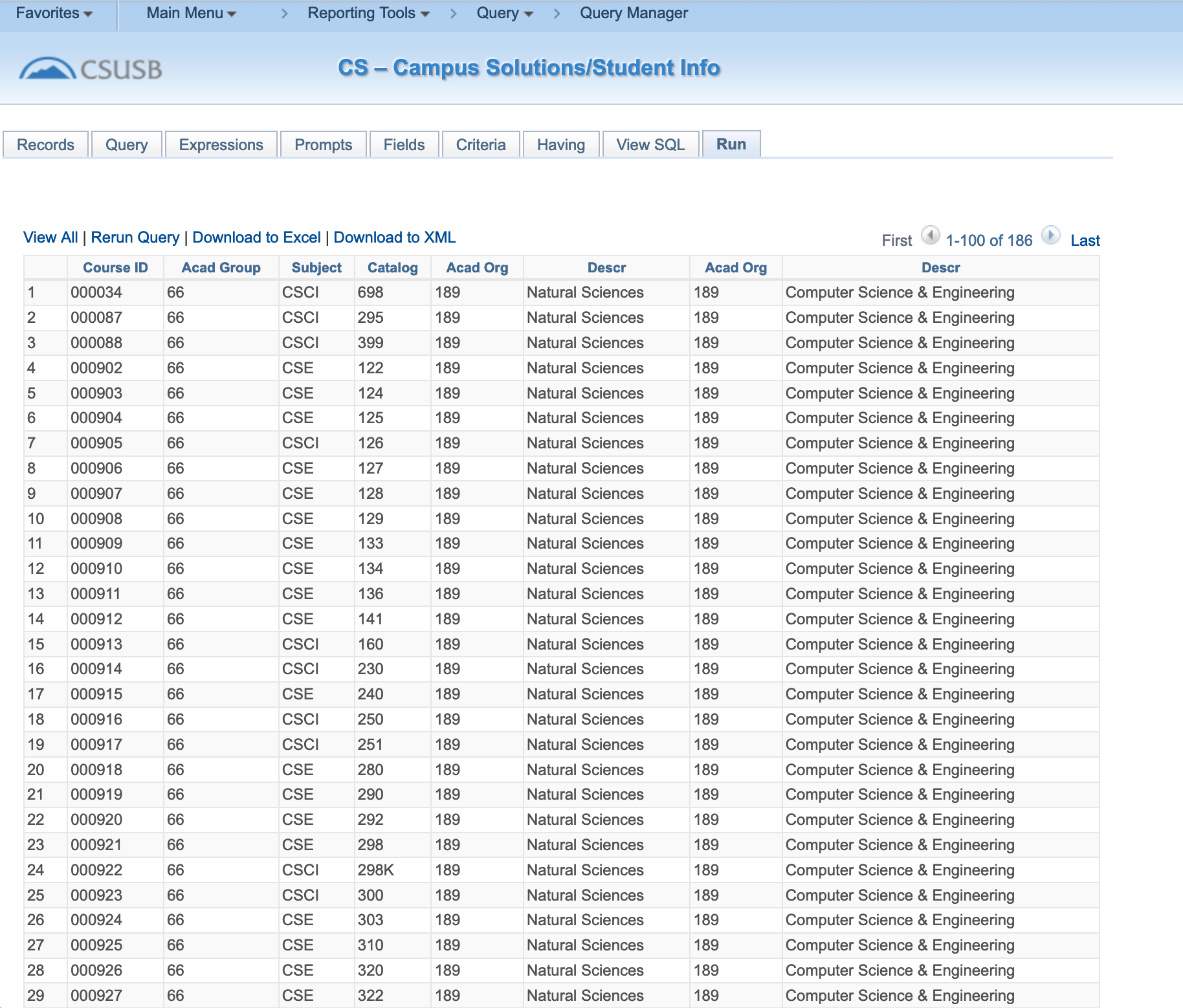
AND C.ACAD\_ORG = A.ACAD\_ORG

AND C.EFFDT =

(SELECT MAX(C\_ED.EFFDT) FROM PS\_ACAD\_ORG\_TBL C\_ED

WHERE C.ACAD\_ORG = C\_ED.ACAD\_ORG

AND C\_ED.EFFDT <= SYSDATE) ))



**SB\_CSE572\_Q3**

SELECT A.CRSE\_ID, B.CRSE\_ID, B.EFF\_STATUS, B.COURSE\_TITLE\_LONG, B.DESCRLONG, A.ACAD\_GROUP, A.SUBJECT, A.CATALOG\_NBR, A.ACAD\_ORG, C.DESCR, D.ACAD\_ORG, D.DESCR

FROM PS\_CRSE\_OFFER A, PS\_CRSE\_CATALOG B, PS\_ACAD\_GROUP\_TBL C, PS\_ACAD\_ORG\_TBL D

WHERE ( B.CRSE\_ID = A.CRSE\_ID

AND C.ACAD\_GROUP = A.ACAD\_GROUP

AND C.INSTITUTION = A.INSTITUTION

AND ( A.EFFDT =

(SELECT MAX(A\_ED.EFFDT) FROM PS\_CRSE\_OFFER A\_ED

WHERE A.CRSE\_ID = A\_ED.CRSE\_ID

AND A\_ED.EFFDT <= SYSDATE)

AND B.EFFDT =

(SELECT MAX(B\_ED.EFFDT) FROM PS\_CRSE\_CATALOG B\_ED

WHERE B.CRSE\_ID = B\_ED.CRSE\_ID

AND B\_ED.EFFDT <= A.EFFDT)

AND A.ACAD\_ORG = '189'

AND C.EFFDT =

(SELECT MAX(C\_ED.EFFDT) FROM PS\_ACAD\_GROUP\_TBL C\_ED

WHERE C.INSTITUTION = C\_ED.INSTITUTION

AND C.ACAD\_GROUP = C\_ED.ACAD\_GROUP

AND C\_ED.EFFDT <= A.EFFDT)

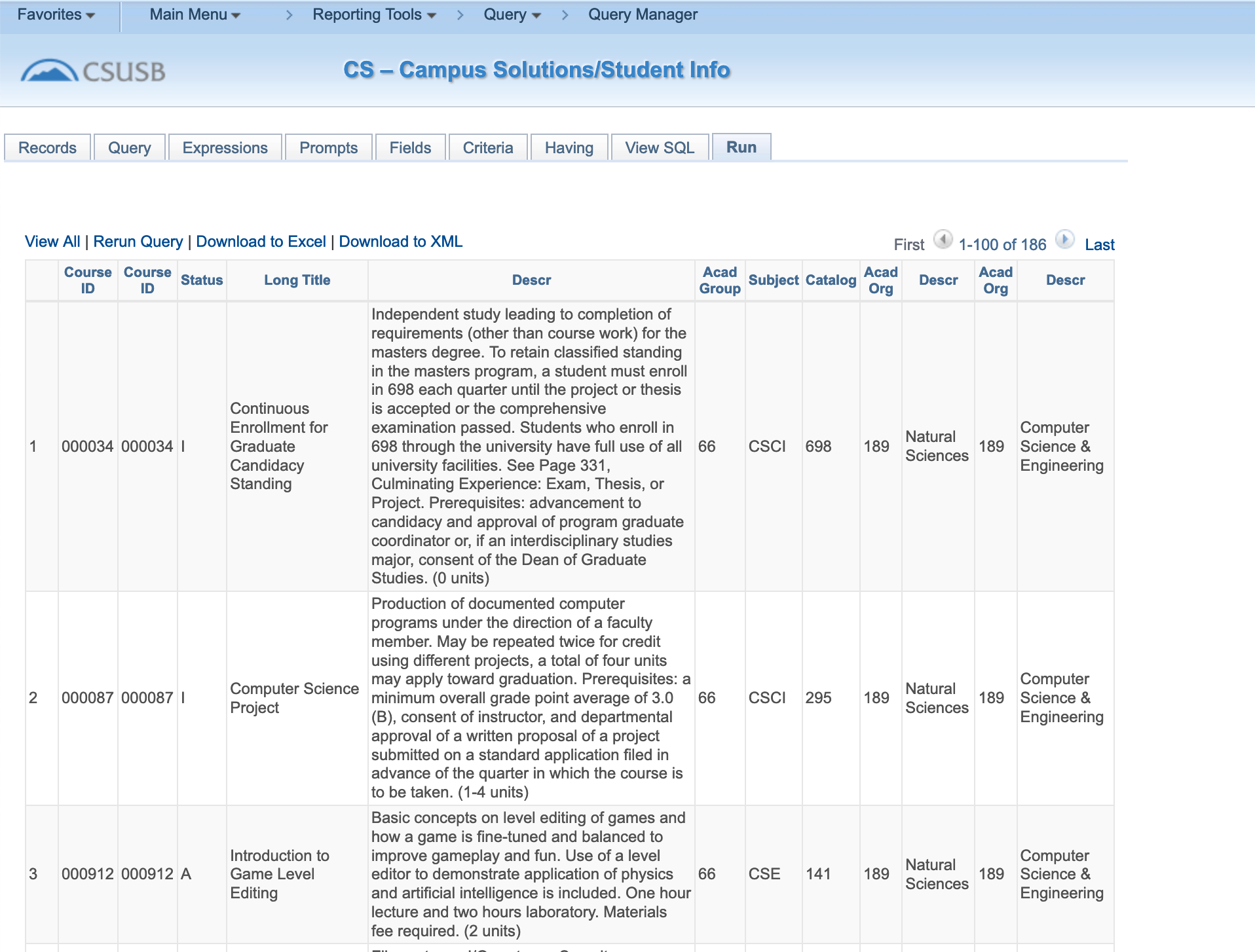
AND D.ACAD\_ORG = A.ACAD\_ORG

AND D.EFFDT =

(SELECT MAX(D\_ED.EFFDT) FROM PS\_ACAD\_ORG\_TBL D\_ED

WHERE D.ACAD\_ORG = D\_ED.ACAD\_ORG

AND D\_ED.EFFDT <= SYSDATE) ))



**SB\_CSE572\_Q4**

SELECT A.CRSE\_ID, A.CRSE\_OFFER\_NBR, A.STRM, A.SESSION\_CODE, A.CLASS\_SECTION, B.NAME\_TYPE, B.LAST\_NAME, B.FIRST\_NAME

FROM PS\_CLASS\_INSTR A, PS\_NAMES\_VW B

WHERE ( A.EMPLID = B.EMPLID

AND A.CRSE\_ID = '010057'

AND A.CRSE\_OFFER\_NBR = 2

AND A.STRM = '2192'

AND A.SESSION\_CODE = '1'

AND B.NAME\_TYPE = 'PRF'

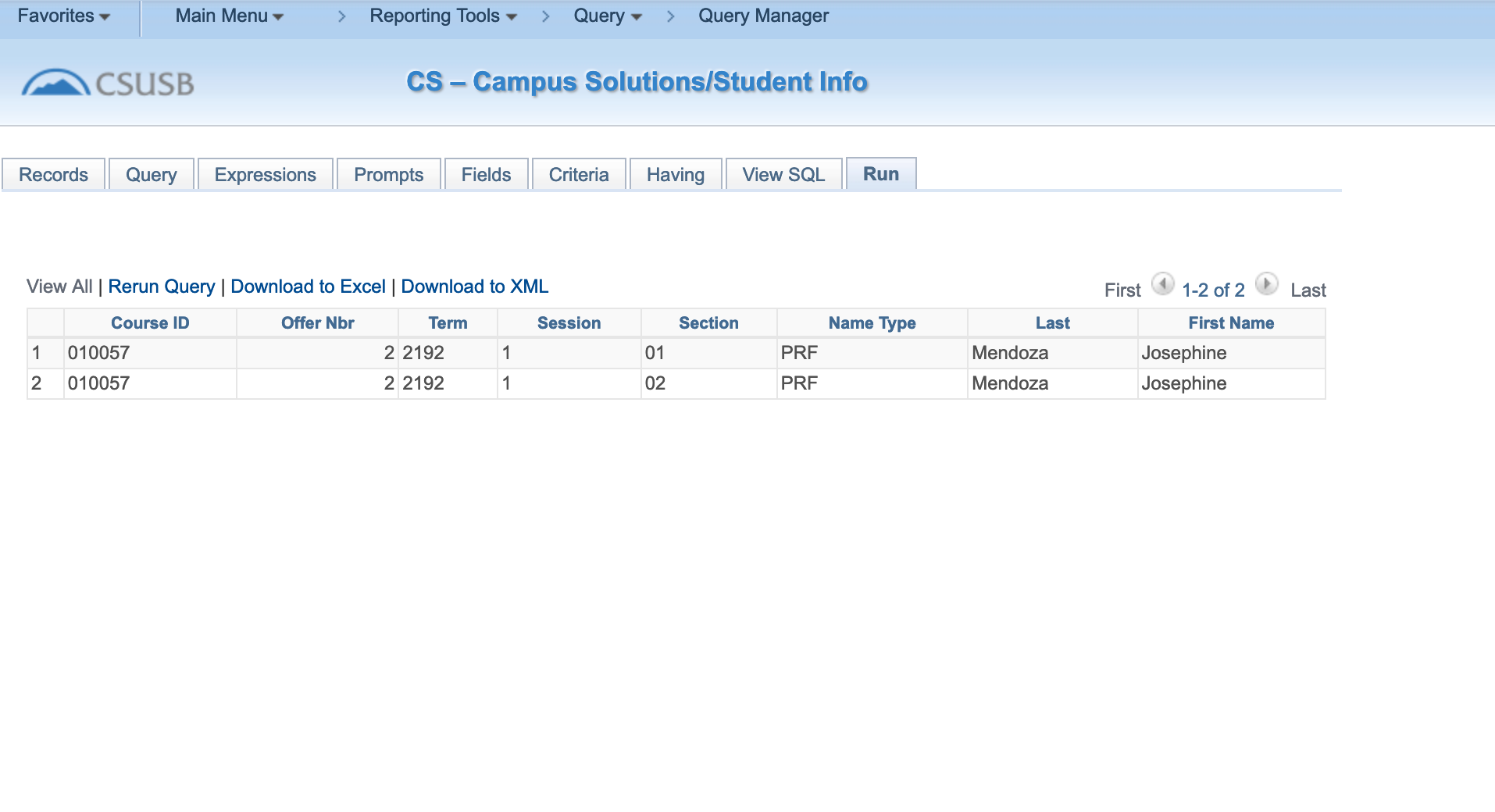
AND B.EFFDT =

(SELECT MAX(B\_ED.EFFDT) FROM PS\_NAMES\_VW B\_ED

WHERE B.EMPLID = B\_ED.EMPLID

AND B.NAME\_TYPE = B\_ED.NAME\_TYPE

AND B\_ED.EFFDT <= SYSDATE))



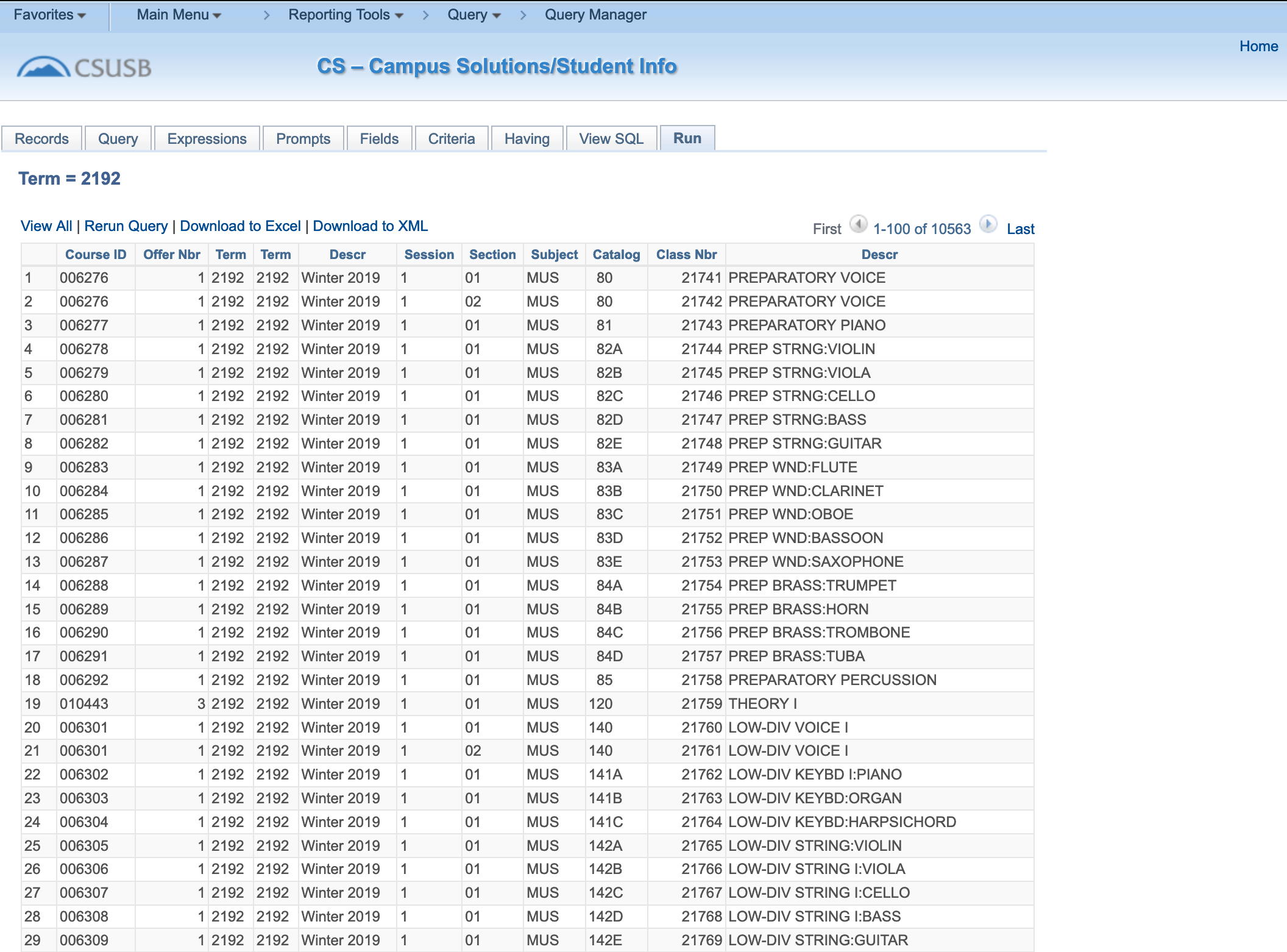
**SB\_CSE572\_Q5**

SELECT A.CRSE\_ID, A.CRSE\_OFFER\_NBR, A.STRM, A.SESSION\_CODE, A.DESCR, A.CLASS\_NBR, B.STRM, B.DESCR, A.CLASS\_SECTION, A.CATALOG\_NBR, B.SESSION\_CODE

FROM PS\_CLASS\_TBL A, PS\_TERM\_TBL B

WHERE ( A.STRM = :3

AND B.STRM = :3)



**SB\_CSE572\_Q6**

SELECT A.CRSE\_ID, A.CRSE\_OFFER\_NBR, A.STRM, B.DESCR, A.SESSION\_CODE, A.CLASS\_SECTION, TO\_CHAR(CAST((C.MEETING\_TIME\_START) AS TIMESTAMP),'HH24.MI.SS.FF'), TO\_CHAR(CAST((C.MEETING\_TIME\_END) AS TIMESTAMP),'HH24.MI.SS.FF'), C.STND\_MTG\_PAT, D.BLDG\_CD, D.ROOM

FROM PS\_CLASS\_TBL A, PS\_TERM\_TBL B, PS\_CLASS\_MTG\_PAT C, PS\_FACILITY\_TBL D

WHERE ( D.FACILITY\_ID = C.FACILITY\_ID

AND ( A.STRM = B.STRM

AND A.SESSION\_CODE = B.SESSION\_CODE

AND B.INSTITUTION = A.INSTITUTION

AND B.ACAD\_CAREER = A.ACAD\_CAREER

AND A.CRSE\_ID = C.CRSE\_ID

AND A.CRSE\_OFFER\_NBR = C.CRSE\_OFFER\_NBR

AND A.STRM = C.STRM

AND A.SESSION\_CODE = C.SESSION\_CODE

AND A.CLASS\_SECTION = C.CLASS\_SECTION

AND D.EFFDT =

(SELECT MAX(D\_ED.EFFDT) FROM PS\_FACILITY\_TBL D\_ED

WHERE D.SETID = D\_ED.SETID

AND D.FACILITY\_ID = D\_ED.FACILITY\_ID

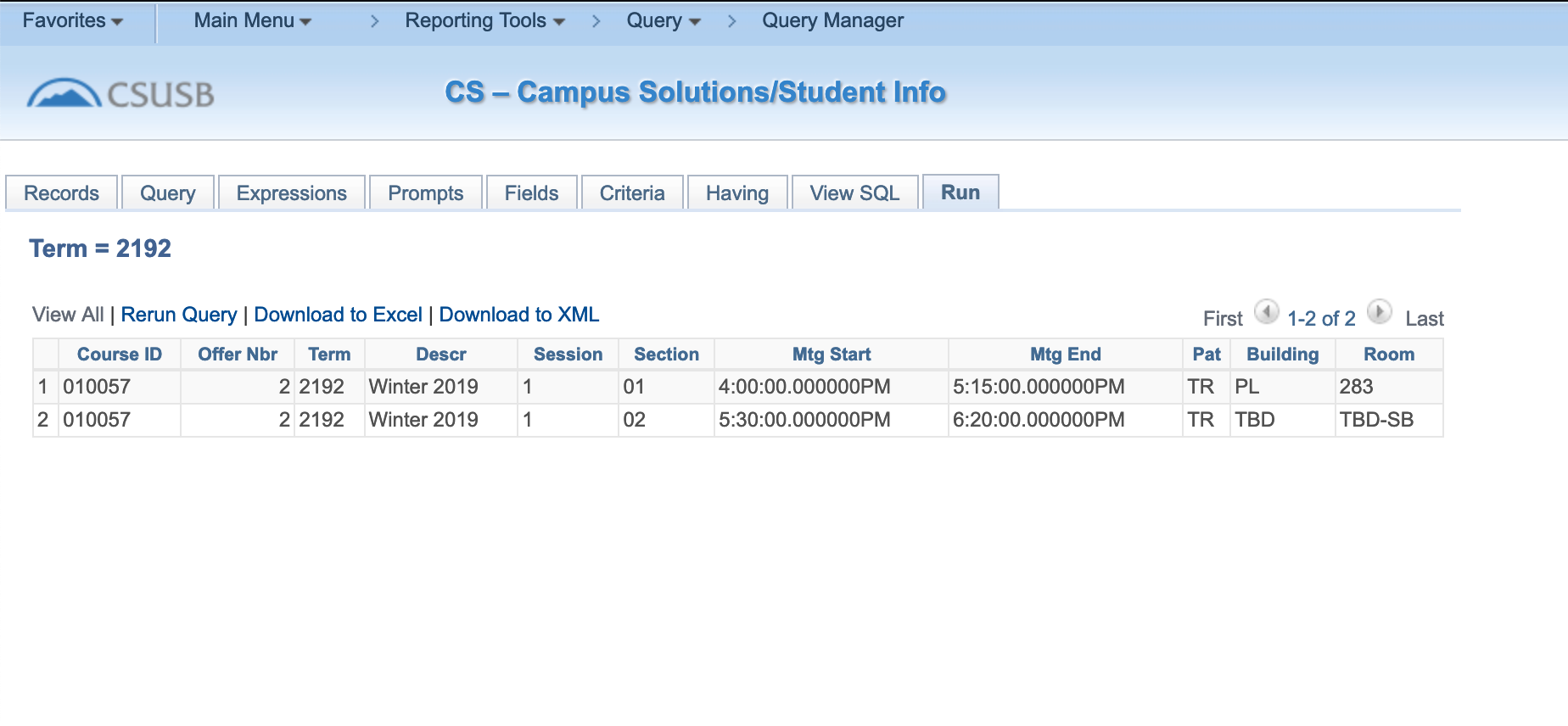
AND D\_ED.EFFDT <= SYSDATE)

AND A.CRSE\_ID = '010057'

AND A.CRSE\_OFFER\_NBR = 2

AND A.STRM = :1

AND A.SESSION\_CODE = '1' ))



**SB\_CSE572\_Q7**

SELECT A.ACAD\_PLAN\_TYPE, A.ACAD\_GROUP

FROM PS\_SB\_PLN\_DPT\_COL A

WHERE ( A.ACAD\_PLAN\_TYPE = 'MAJ'

AND A.ACAD\_GROUP = '66')

