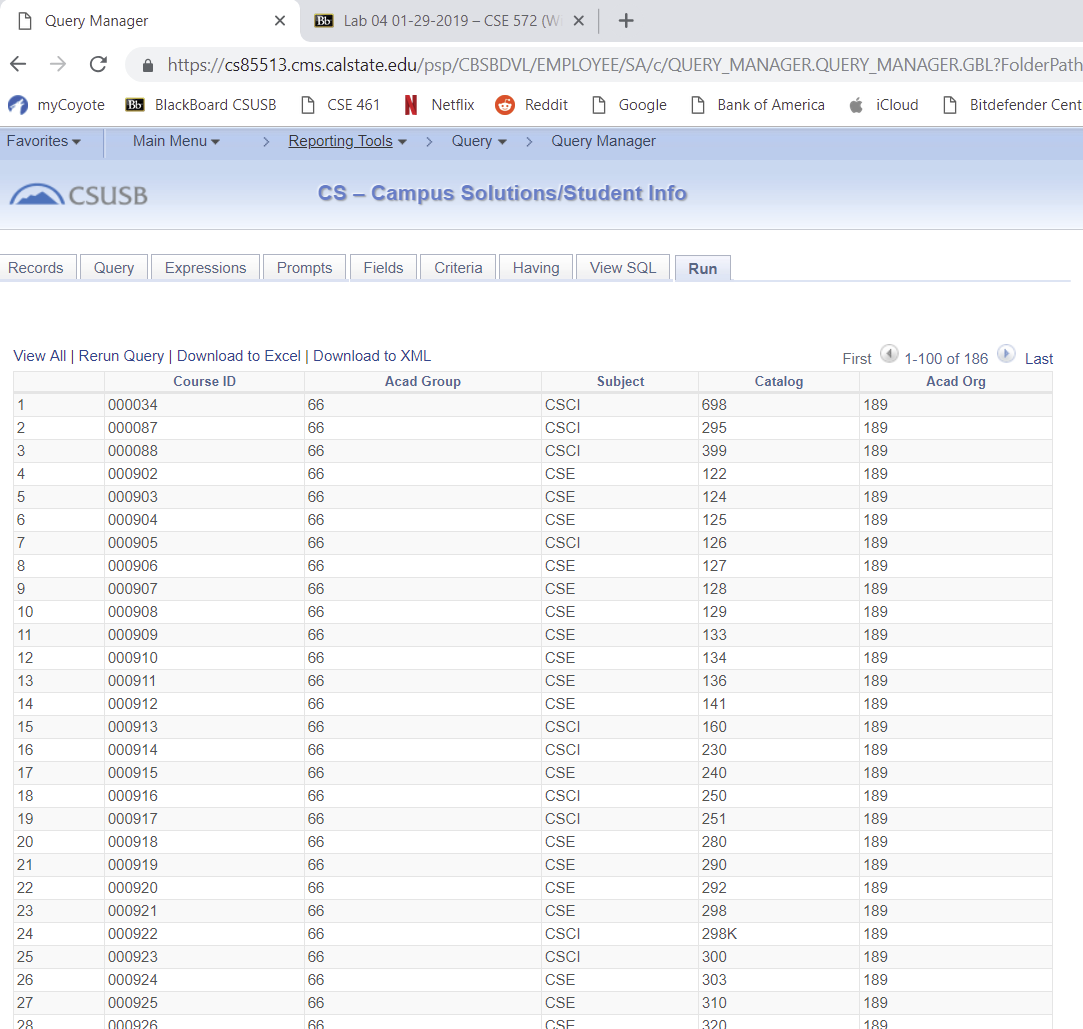
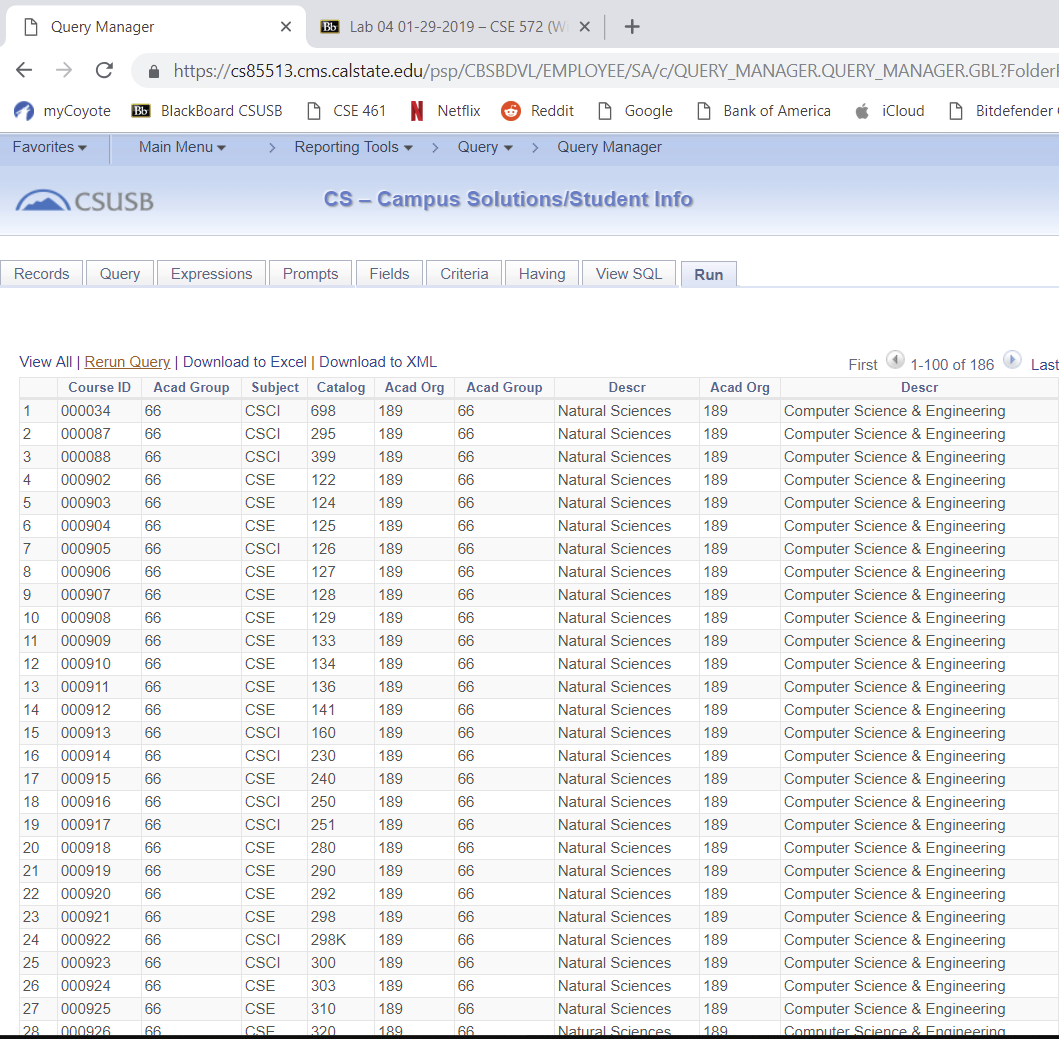
CSE 572 – Yousef Jarrar – Lab 04

Query #1: 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.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 A.ACAD\_ORG = '189')

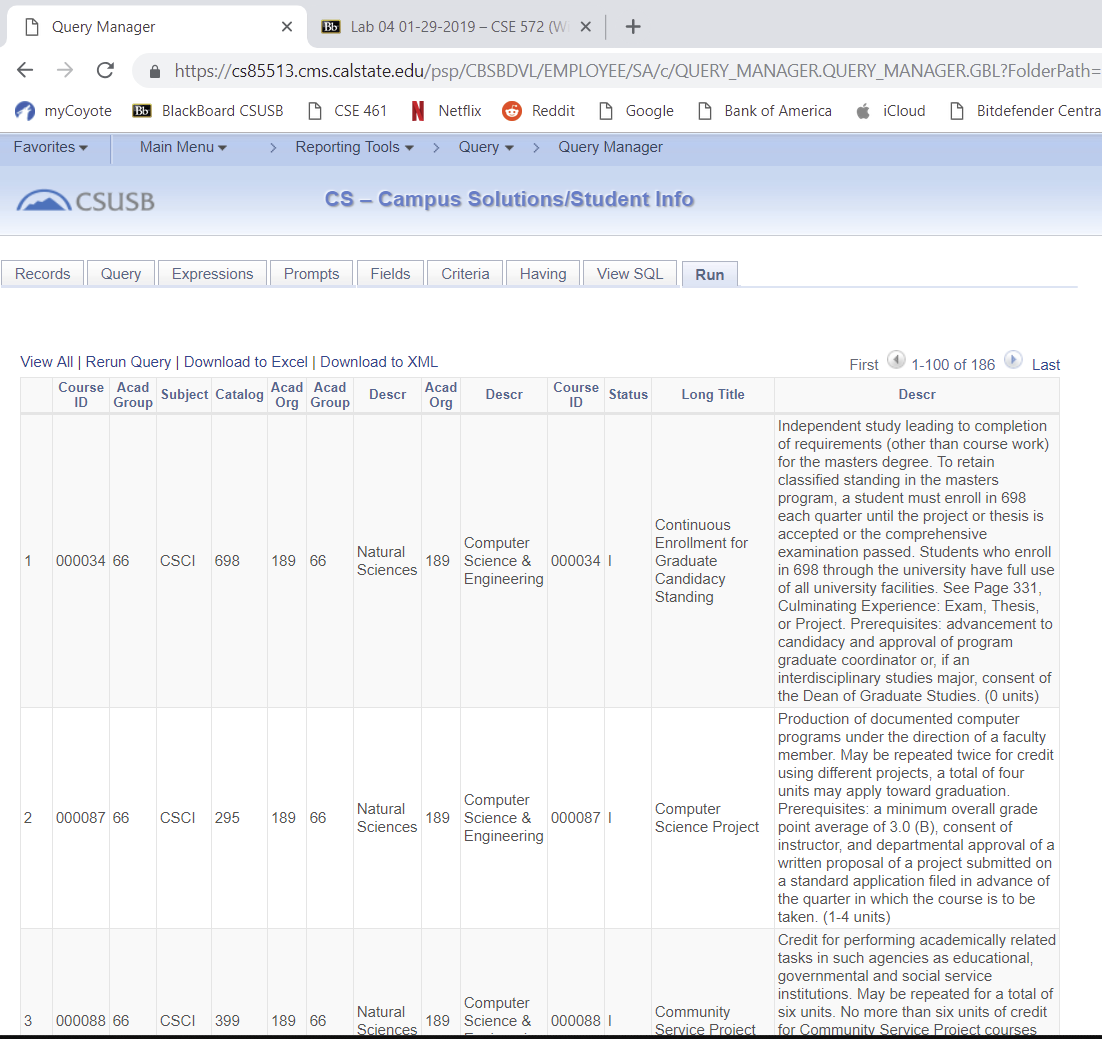


Query#2: SB\_CSE572\_Q2:   
SELECT A.CRSE\_ID, A.ACAD\_GROUP, A.SUBJECT, A.CATALOG\_NBR, A.ACAD\_ORG, B.ACAD\_GROUP, B.DESCR, C.ACAD\_ORG, C.DESCR   
  FROM PS\_CRSE\_OFFER A, PS\_ACAD\_GROUP\_TBL B, PS\_ACAD\_ORG\_TBL C   
  WHERE ( B.ACAD\_GROUP = A.ACAD\_GROUP   
    AND B.INSTITUTION = A.INSTITUTION   
    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 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)   
     AND A.ACAD\_ORG = '189' ))

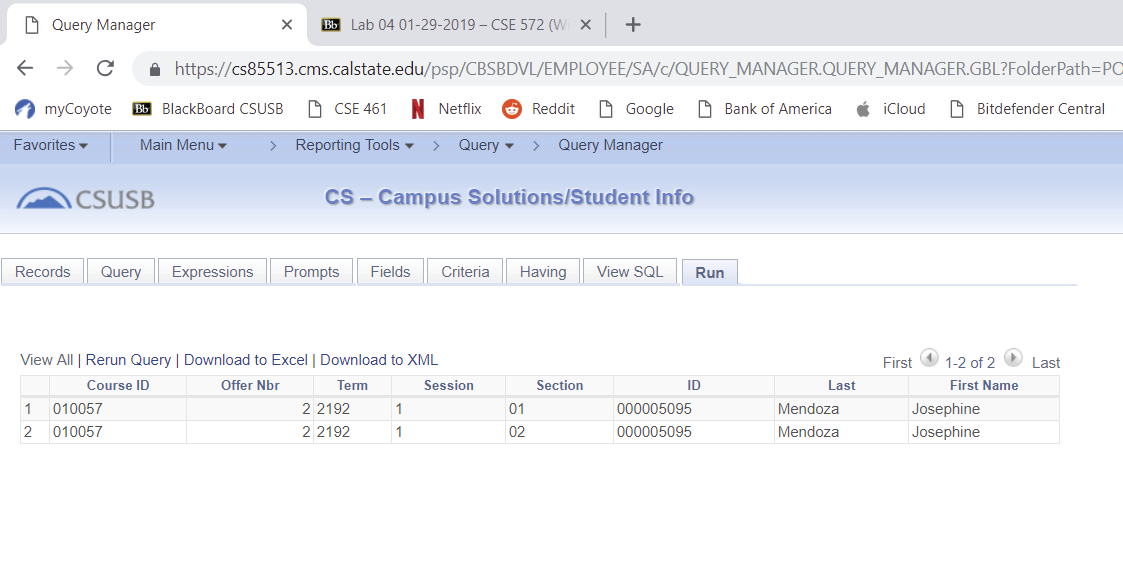


Query#3: SB\_CSE572\_Q3:

SELECT A.CRSE\_ID, A.ACAD\_GROUP, A.SUBJECT, A.CATALOG\_NBR, A.ACAD\_ORG, B.ACAD\_GROUP, B.DESCR, C.ACAD\_ORG, C.DESCR, D.CRSE\_ID, D.EFF\_STATUS, D.COURSE\_TITLE\_LONG, D.DESCRLONG   
  FROM PS\_CRSE\_OFFER A, PS\_ACAD\_GROUP\_TBL B, PS\_ACAD\_ORG\_TBL C, PS\_CRSE\_CATALOG D   
  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 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)   
     AND A.CRSE\_ID = D.CRSE\_ID   
     AND D.EFFDT =   
        (SELECT MAX(D\_ED.EFFDT) FROM PS\_CRSE\_CATALOG D\_ED   
        WHERE D.CRSE\_ID = D\_ED.CRSE\_ID   
          AND D\_ED.EFFDT <= SYSDATE)   
     AND A.ACAD\_ORG = '189' ))

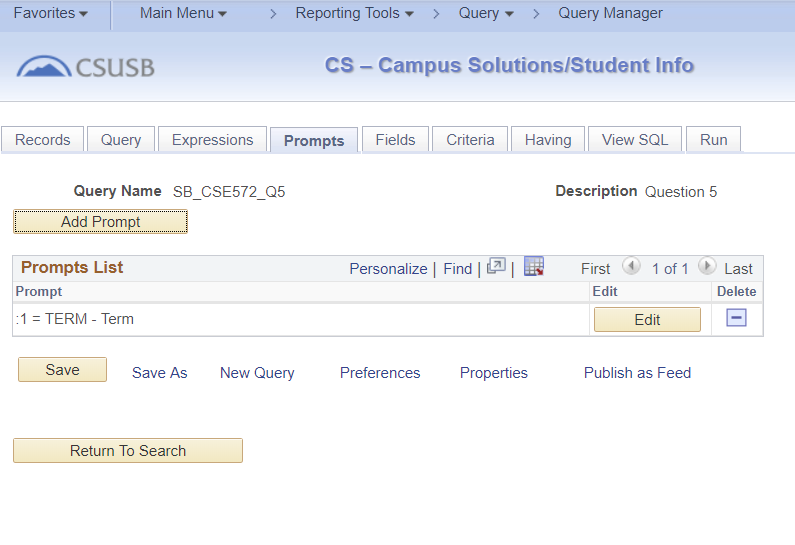


Query#4: SB\_CSE572\_Q4

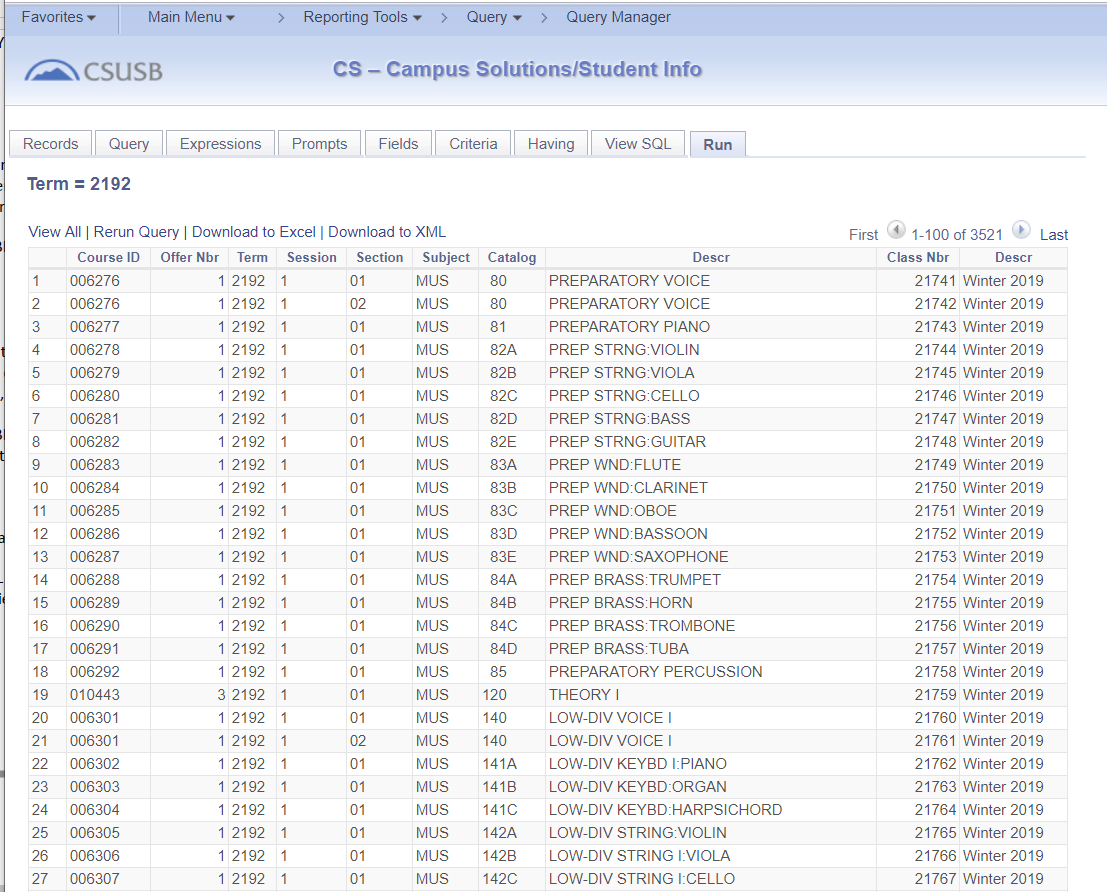
SELECT A.CRSE\_ID, A.CRSE\_OFFER\_NBR, A.STRM, A.SESSION\_CODE, A.CLASS\_SECTION, B.EMPLID, B.LAST\_NAME, B.FIRST\_NAME   
  FROM PS\_CLASS\_INSTR A, PS\_NAMES\_VW B   
  WHERE ( A.EMPLID = B.EMPLID   
     AND B.EFFDT =   
        (SELECT MAX(B\_ED.EFFDT) FROM PS\_NAMES\_VW B\_ED   
        WHERE B.EMPLID = B\_ED.EMPLID   
          AND B.NAME\_TYPE = B\_ED.NAME\_TYPE   
          AND B\_ED.EFFDT <= SYSDATE)   
     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)) 

Query#5: SB\_CSE572\_Q5:

SELECT A.CRSE\_ID, A.CRSE\_OFFER\_NBR, A.STRM, A.SESSION\_CODE, A.CLASS\_SECTION, A.SUBJECT, A.CATALOG\_NBR, A.DESCR, A.CLASS\_NBR, B.DESCR   
  FROM PS\_CLASS\_TBL A, PS\_TERM\_TBL B   
  WHERE ( 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.STRM = :1)

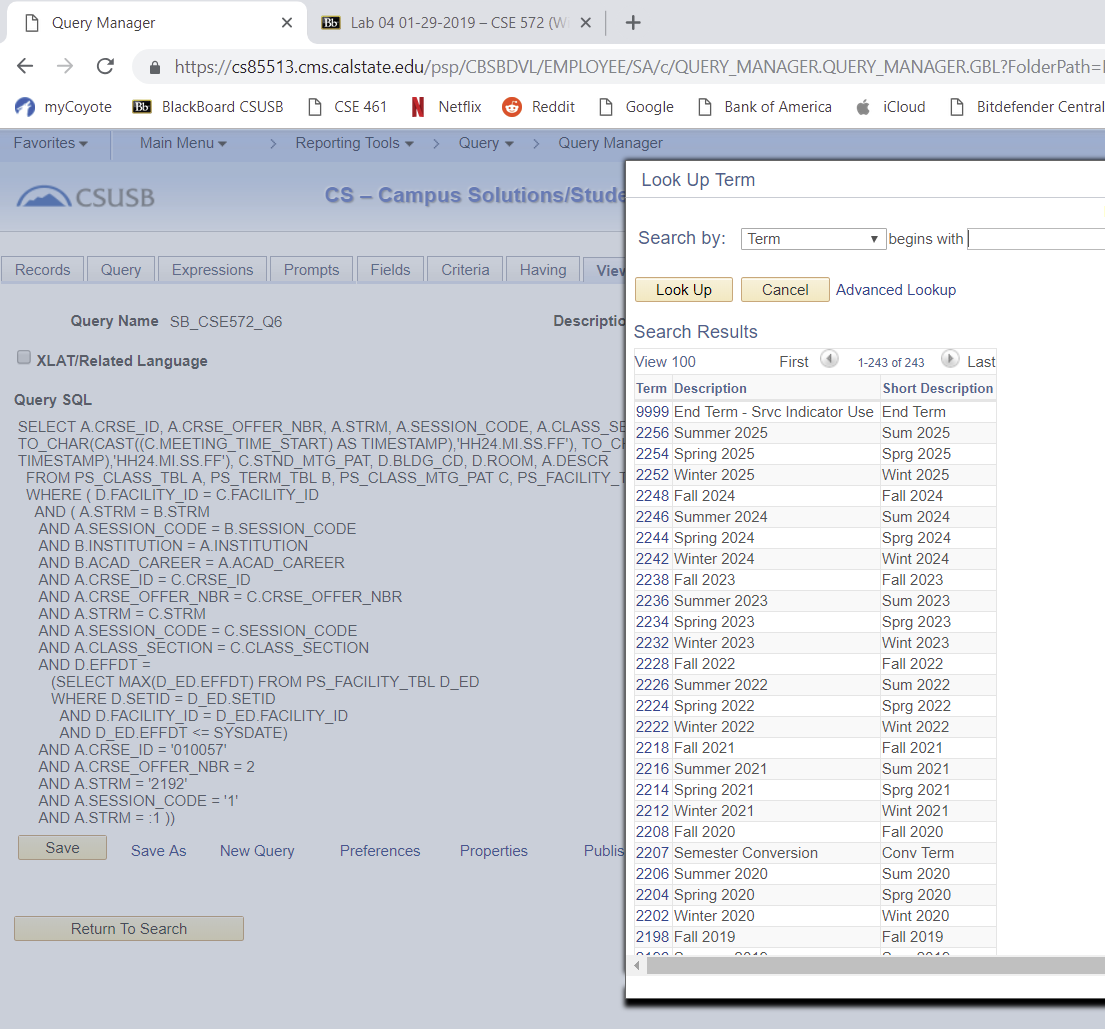


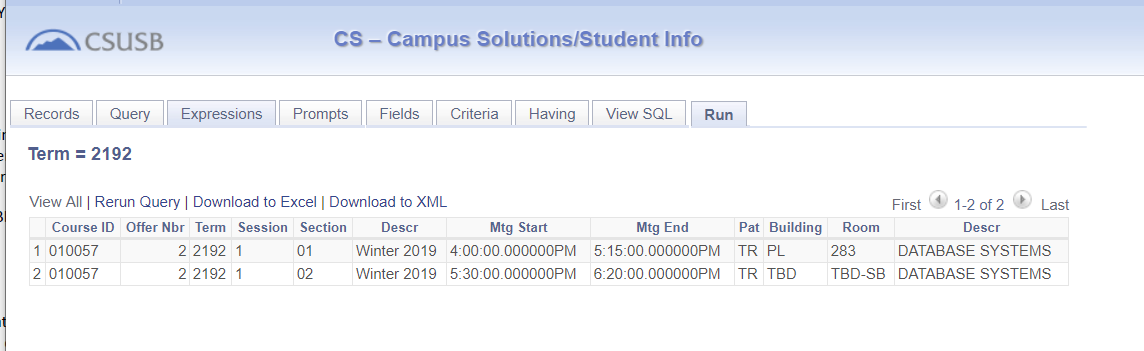




Query#6: SB\_CSE572\_Q6:

SELECT A.CRSE\_ID, A.CRSE\_OFFER\_NBR, A.STRM, A.SESSION\_CODE, A.CLASS\_SECTION, B.DESCR, 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, A.DESCR   
  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 = '2192'   
     AND A.SESSION\_CODE = '1'   
     AND A.STRM = :1 ))





Query#7: SB\_CSE572\_Q7

SELECT A.ACAD\_GROUP, A.ACAD\_PLAN\_TYPE   
  FROM PS\_SB\_PLN\_DPT\_COL A   
  WHERE ( A.ACAD\_PLAN\_TYPE = 'MAJ'   
     AND A.ACAD\_GROUP = '66')

