

George Suarez
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')
```

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	Course ID	Acad Group	Subject	Catalog	Acad Org
1	000034	66	CSCI	698	189
2	025190	66	CSCI	698F	189
3	010047	66	CSCI	101	189
4	025540	66	CSCI	595E	189
5	000902	66	CSCI	122	189
6	000902	66	CSCI	122	189
7	000903	66	CSCI	124	189
8	000903	66	CSCI	124	189
9	000034	66	CSCI	698	189
10	000950	66	CSCI	490H	189
11	000950	66	CSCI	490H	189
12	000951	66	CSCI	490J	189
13	000951	66	CSCI	490J	189
14	000951	66	CSCI	490J	189
15	000952	66	CSCI	490K	189
16	000952	66	CSCI	490K	189
17	000952	66	CSCI	490K	189
18	000953	66	CSCI	500	189
19	000953	66	CSCI	500	189
20	000953	66	CSCI	500	189
21	000954	66	CSCI	511	189
22	000954	66	CSCI	511	189
23	000955	66	CSCI	513	189
24	000955	66	CSCI	513	189
25	000956	66	CSCI	515	189
26	000956	66	CSCI	515	189
27	000957	66	CSCI	520	189
28	000957	66	CSCI	520	189
29	000958	66	CSCI	521	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) ))
```

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	Course ID	Acad Group	Subject	Catalog	Acad Org	Descr	Acad Org	Descr
1	000034	66	CSCI	698	189	Natural Sciences	189	Computer Science & Engineering
2	000087	66	CSCI	295	189	Natural Sciences	189	Computer Science & Engineering
3	000088	66	CSCI	399	189	Natural Sciences	189	Computer Science & Engineering
4	000902	66	CSE	122	189	Natural Sciences	189	Computer Science & Engineering
5	000903	66	CSE	124	189	Natural Sciences	189	Computer Science & Engineering
6	000904	66	CSE	125	189	Natural Sciences	189	Computer Science & Engineering
7	000905	66	CSCI	126	189	Natural Sciences	189	Computer Science & Engineering
8	000906	66	CSE	127	189	Natural Sciences	189	Computer Science & Engineering
9	000907	66	CSE	128	189	Natural Sciences	189	Computer Science & Engineering
10	000908	66	CSE	129	189	Natural Sciences	189	Computer Science & Engineering
11	000909	66	CSE	133	189	Natural Sciences	189	Computer Science & Engineering
12	000910	66	CSE	134	189	Natural Sciences	189	Computer Science & Engineering
13	000911	66	CSE	136	189	Natural Sciences	189	Computer Science & Engineering
14	000912	66	CSE	141	189	Natural Sciences	189	Computer Science & Engineering
15	000913	66	CSCI	160	189	Natural Sciences	189	Computer Science & Engineering
16	000914	66	CSCI	230	189	Natural Sciences	189	Computer Science & Engineering
17	000915	66	CSE	240	189	Natural Sciences	189	Computer Science & Engineering
18	000916	66	CSCI	250	189	Natural Sciences	189	Computer Science & Engineering
19	000917	66	CSCI	251	189	Natural Sciences	189	Computer Science & Engineering
20	000918	66	CSE	280	189	Natural Sciences	189	Computer Science & Engineering
21	000919	66	CSE	290	189	Natural Sciences	189	Computer Science & Engineering
22	000920	66	CSE	292	189	Natural Sciences	189	Computer Science & Engineering
23	000921	66	CSE	298	189	Natural Sciences	189	Computer Science & Engineering
24	000922	66	CSCI	298K	189	Natural Sciences	189	Computer Science & Engineering
25	000923	66	CSCI	300	189	Natural Sciences	189	Computer Science & Engineering
26	000924	66	CSE	303	189	Natural Sciences	189	Computer Science & Engineering
27	000925	66	CSE	310	189	Natural Sciences	189	Computer Science & Engineering
28	000926	66	CSE	320	189	Natural Sciences	189	Computer Science & Engineering
29	000927	66	CSE	322	189	Natural Sciences	189	Computer Science & Engineering

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) ))
```

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	Course ID	Course ID	Status	Long Title	Descr	Acad Group	Subject	Catalog	Acad Org	Descr	Acad Org	Descr
1	000034	000034	I	Continuous Enrollment for Graduate Candidacy Standing	Independent study leading to completion of requirements (other than course work) for the masters degree. To retain classified standing in the masters program, a student must enroll in 698 each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll in 698 through the university have full use of all university facilities. See Page 331, Culminating Experience: Exam, Thesis, or Project. Prerequisites: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies. (0 units)	66	CSCI	698	189	Natural Sciences	189	Computer Science & Engineering
2	000087	000087	I	Computer Science Project	Production of documented computer programs under the direction of a faculty member. May be repeated twice for credit using different projects, a total of four units may apply toward graduation. Prerequisites: a minimum overall grade point average of 3.0 (B), consent of instructor, and departmental approval of a written proposal of a project submitted on a standard application filed in advance of the quarter in which the course is to be taken. (1-4 units)	66	CSCI	295	189	Natural Sciences	189	Computer Science & Engineering
3	000912	000912	A	Introduction to Game Level Editing	Basic concepts on level editing of games and how a game is fine-tuned and balanced to improve gameplay and fun. Use of a level editor to demonstrate application of physics and artificial intelligence is included. One hour lecture and two hours laboratory. Materials fee required. (2 units)	66	CSE	141	189	Natural Sciences	189	Computer Science & Engineering

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))

```

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	Course ID	Offer Nbr	Term	Session	Section	Name Type	Last	First Name
1	010057	2	2192	1	01	PRF	Mendoza	Josephine
2	010057	2	2192	1	02	PRF	Mendoza	Josephine

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)
```

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	Course ID	Offer Nbr	Term	Term	Descr	Session	Section	Subject	Catalog	Class Nbr	Descr
1	006276	1	2192	2192	Winter 2019	1	01	MUS	80	21741	PREPARATORY VOICE
2	006276	1	2192	2192	Winter 2019	1	02	MUS	80	21742	PREPARATORY VOICE
3	006277	1	2192	2192	Winter 2019	1	01	MUS	81	21743	PREPARATORY PIANO
4	006278	1	2192	2192	Winter 2019	1	01	MUS	82A	21744	PREP STRNG-VIOLIN
5	006279	1	2192	2192	Winter 2019	1	01	MUS	82B	21745	PREP STRNG-VIOLA
6	006280	1	2192	2192	Winter 2019	1	01	MUS	82C	21746	PREP STRNG-CELLO
7	006281	1	2192	2192	Winter 2019	1	01	MUS	82D	21747	PREP STRNG-BASS
8	006282	1	2192	2192	Winter 2019	1	01	MUS	82E	21748	PREP STRNG-GUITAR
9	006283	1	2192	2192	Winter 2019	1	01	MUS	83A	21749	PREP WND-FLUTE
10	006284	1	2192	2192	Winter 2019	1	01	MUS	83B	21750	PREP WND-CLARINET
11	006285	1	2192	2192	Winter 2019	1	01	MUS	83C	21751	PREP WND-OBOE
12	006286	1	2192	2192	Winter 2019	1	01	MUS	83D	21752	PREP WND-BASSOON
13	006287	1	2192	2192	Winter 2019	1	01	MUS	83E	21753	PREP WND-SAXOPHONE
14	006288	1	2192	2192	Winter 2019	1	01	MUS	84A	21754	PREP BRASS-TRUMPET
15	006289	1	2192	2192	Winter 2019	1	01	MUS	84B	21755	PREP BRASS-HORN
16	006290	1	2192	2192	Winter 2019	1	01	MUS	84C	21756	PREP BRASS-TROMBONE
17	006291	1	2192	2192	Winter 2019	1	01	MUS	84D	21757	PREP BRASS-TUBA
18	006292	1	2192	2192	Winter 2019	1	01	MUS	85	21758	PREPARATORY PERCUSSION
19	010443	3	2192	2192	Winter 2019	1	01	MUS	120	21759	THEORY I
20	006301	1	2192	2192	Winter 2019	1	01	MUS	140	21760	LOW-DIV VOICE I
21	006301	1	2192	2192	Winter 2019	1	02	MUS	140	21761	LOW-DIV VOICE I
22	006302	1	2192	2192	Winter 2019	1	01	MUS	141A	21762	LOW-DIV KEYBD I-PIANO
23	006303	1	2192	2192	Winter 2019	1	01	MUS	141B	21763	LOW-DIV KEYBD I-PIANO
24	006304	1	2192	2192	Winter 2019	1	01	MUS	141C	21764	LOW-DIV KEYBD I-PIANO
25	006305	1	2192	2192	Winter 2019	1	01	MUS	142A	21765	LOW-DIV STRING-VIOLIN
26	006306	1	2192	2192	Winter 2019	1	01	MUS	142B	21766	LOW-DIV STRING I-VIOLA
27	006307	1	2192	2192	Winter 2019	1	01	MUS	142C	21767	LOW-DIV STRING I-CELLO
28	006308	1	2192	2192	Winter 2019	1	01	MUS	142D	21768	LOW-DIV STRING I-BASS
29	006309	1	2192	2192	Winter 2019	1	01	MUS	142E	21769	LOW-DIV STRING-GUITAR

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' ))
```

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	Course ID	Offer Nbr	Term	Descr	Session	Section	Mtg Start	Mtg End	Pat	Building	Room
1	010057	2 2192	Winter 2019	1	01	4:00:00.000000PM	5:15:00.000000PM	TR	PL	283	
2	010057	2 2192	Winter 2019	1	02	5:30:00.000000PM	6:20:00.000000PM	TR	TBD	TBD-SB	

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')
```


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	Plan Type	Acad Group
1	MAJ	66
2	MAJ	66
3	MAJ	66
4	MAJ	66
5	MAJ	66
6	MAJ	66
7	MAJ	66
8	MAJ	66
9	MAJ	66
10	MAJ	66
11	MAJ	66
12	MAJ	66
13	MAJ	66
14	MAJ	66
15	MAJ	66
16	MAJ	66
17	MAJ	66
18	MAJ	66
19	MAJ	66
20	MAJ	66
21	MAJ	66
22	MAJ	66
23	MAJ	66
24	MAJ	66
25	MAJ	66