

CS2550 Fall 2014

SQL Assignment #3 - Expected Results

1. List the first name, last name and phone number for all students that registered on 2/23/2007. Arrange the list in order of last name and first name.

(18 Rows)

FIRST_NAME	LAST_NAME	PHONE
Jerry	Abdou	718-555-5555
Yvonne	Allende	718-555-5555
Anna	Bathmanapan	718-555-5555
Paul	Braun	201-555-5555
Asian	Chirichella	718-555-5555
Roger	Cowie	201-555-5555
V.	Greenberg	718-555-5555
Joel	Krot	718-555-5555
Shirley	Leung	201-555-5555
Margaret	Lloyd	718-555-5555
Sengita	MacDonald, Jr.	718-555-5555
Melvin	Martin	201-555-5555
Michael	Miroff	201-555-5555
James E.	Norman	617-555-5555
V.	Saliternan	718-555-5555
Allan	Simmons	718-555-5555
Rafael A.	Torres	718-555-5555
Vera	Wetcel	718-555-5555

2. List course number, section ID and start date for all sections located in L211.

Arrange by start date

(3 Rows)

COURSE_NO	SECTION_ID	START_DATE_TIME
125	133	03-MAY-07
142	119	14-JUL-07
122	153	24-JUL-07

3. List the course number, section ID, start date, instructor ID and capacity for all courses with a start date in April 2007. Arrange the list by start date and course number.

(21 Rows)

COURSE_NO	SECTION_ID	START_DATE_TIME	INSTRUCTOR_ID	CAPACITY
134	111	08-APR-07	103	25
124	128	09-APR-07	104	25
125	132	09-APR-07	108	25
142	121	09-APR-07	105	25
25	87	14-APR-07	101	25
100	141	14-APR-07	102	25
204	96	14-APR-07	104	25
350	79	14-APR-07	107	25
147	95	14-APR-07	103	25
450	109	14-APR-07	101	25
130	135	15-APR-07	104	15
135	114	15-APR-07	106	25
144	122	15-APR-07	106	15
220	98	15-APR-07	106	25
134	140	16-APR-07	101	25
240	101	16-APR-07	101	10
10	80	24-APR-07	102	15
130	136	24-APR-07	105	25
122	152	29-APR-07	105	25
146	125	29-APR-07	101	25
310	103	29-APR-07	103	25

4. List Student ID, Section ID and final grade for all students who have a final course grade and enrolled in January 2007.

(1 Row)

STUDENT_ID	SECTION_ID	FINAL_GRADE
102	89	92

5. Create a query using the Oracle Dual Table that returns the date of the end of the semester for courses that begin on January 7, 2013. The semester is 98 days long.

(1 Row)

SEMESTER_END_DATE
15-APR-13

6. Provide a list of course numbers for sections being taught in the odd numbered rooms located in building M.

Sort on course number.

(3 Rows)

COURSE_NO

25

122

420

7. Provide an alphabetic list of Students in zip code 11214 that registered more than 2 days after their student record was created.

(2 Rows)

LAST_NAME

FIRST_NAME

Alexander

Ralph

Walter

Larry

8. Create a list of student names from area code 203 along with the number of years since they registered (show 2 decimal places on all values). Sort the list on the number of years from highest to lowest.

(22 Rows)

FIRST_NAME	LAST_NAME	Years
Hiedi	Lopez	6.36
Dawn	Dennis	6.35
David	Essner	6.35
Genny	Andrew	6.34
J.	Dalvi	6.33
David	Thares	6.33
A.	Tucker	6.33
Edwin	Allende	6.33
Victor	Meshaj	6.33
Frank	Pace	6.32
Robert	Segall	6.32
Z.A.	Scrittorale	6.31
Frank	Bunnell	6.31
Charles	Caro	6.31
Rita	Anchor	6.30
Mike	Madej	6.30
Morty	Miller	6.29
Sarah	Annina	6.29
Piotr	Padel	6.29
John	Ancean	6.29
Calvin	Kiraly	6.29
Raymond	Cheevens	6.29

9. Create a list of starting times for all course sections. Eliminate duplicates .

STARTTIME

09:30

10:30

11:30

(3 Rows)

**10. List the Student ID and Section ID for all students who enrolled at 10:20am.
Sort by Student ID.**

(22 Rows)

STUDENT_ID	SECTION_ID
160	130
161	104
162	133
163	92
164	89
165	156
166	88
167	88
168	133
169	150
170	156
171	127
172	155
173	150
173	156
174	156
175	141
176	115
176	132
178	120
178	135
179	116