Sujay Kallamadi

IST 210

Lab 5

Due: 11/1/15

/\* 1 \*/

SELECT uc\_student.s\_id, uc\_student.s\_first, uc\_student.s\_last, uc\_student.f\_id, uc\_faculty.f\_last, uc\_faculty.loc\_id, uc\_faculty.f\_phone

FROM uc\_student

INNER JOIN uc\_faculty

ON uc\_student.f\_id = uc\_faculty.f\_id;

s\_id s\_first s\_last f\_id f\_last loc\_id f\_phone

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1 Sarah Miller 1 Cox 9 7155551234

2 Brian Umato 1 Cox 9 7155551234

3 Daniel Black 1 Cox 9 7155551234

4 Amanda Mobley 2 Blanchard 10 7155559087

5 Ruben Sanchez 4 Sheng 11 7155556409

6 Michael Connoly 3 Williams 12 7155555412

(6 row(s) affected)

/\* 2 \*/

SELECT uc\_faculty.f\_last, uc\_faculty.f\_first, uc\_location.loc\_id, uc\_location.room

FROM uc\_faculty

INNER JOIN uc\_location

ON uc\_faculty.loc\_id = uc\_location.loc\_id

AND bldg\_code = 'BUS';

f\_last f\_first loc\_id room

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Cox Kim 9 424

Blanchard John 10 402

Sheng Laura 11 433

(3 row(s) affected)

/\* 3 \*/

SELECT c\_sec\_id, course\_name, credits, max\_enrl, bldg\_code, room

FROM uc\_course\_section

INNER JOIN uc\_location

ON uc\_location.loc\_id = uc\_course\_section.loc\_id

INNER JOIN uc\_course

ON uc\_course.course\_id = uc\_course\_section.course\_id

AND term\_id = '5';

c\_sec\_id course\_name credits max\_enrl bldg\_code room

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5 Systems Analysis 3 35 BUS 404

6 Database Management 3 30 BUS 105

7 Database Management 3 30 BUS 105

8 Programming in C++ 3 35 CR 103

9 Web-Based Systems 3 35 BUS 105

10 Web-Based Systems 3 35 BUS 105

(6 row(s) affected)

/\* 4 \*/

SELECT uc\_student.s\_id, s\_last, COUNT(\*) as Enrolled

FROM uc\_student

INNER JOIN uc\_enrollment

ON uc\_enrollment.s\_id = uc\_student.s\_id

GROUP BY uc\_student.s\_id, s\_last;

s\_id s\_last Enrolled

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1 Miller 4

2 Umato 4

3 Black 3

4 Mobley 2

5 Sanchez 5

6 Connoly 2

(6 row(s) affected)

/\* 5 \*/

SELECT f\_id, f\_first+' ' + f\_mi + '. ' + f\_last AS Name, uc\_location.bldg\_code+ room AS Location, f\_phone

FROM uc\_faculty

INNER JOIN uc\_location

ON uc\_location.loc\_id = uc\_faculty.loc\_id;

f\_id Name Location f\_phone

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1 Kim J. Cox BUS424 7155551234

2 John R. Blanchard BUS402 7155559087

3 Jerry F. Williams LIB217 7155555412

4 Laura M. Sheng BUS433 7155556409

5 Philip E. Brown LIB222 7155556082

(5 row(s) affected)