

Richard Patrick

Due: 9/26/16

310-01

A4

1. Natural Join -Product

EMP_CODE	EMP_LNAME	JOB_CODE	JOB_CODE	JOB_DESCRIPTION
14	Rudell	2	1	Clerical
14	Rudell	2	2	Technical
14	Rudell	2	3	Managerial
15	McDade	1	1	Clerical
15	McDade	1	2	Technical
15	McDade	1	3	Managerial
16	Russellardo	1	1	Clerical
16	Russellardo	1	2	Technical
16	Russellardo	1	3	Managerial
17	Smith	3	1	Clerical
17	Smith	3	2	Technical
17	Smith	3	3	Managerial
20	Smith	2	1	Clerical
20	Smith	2	2	Technical
20	Smith	2	3	Managerial

Select

EMP_CODE	EMP_LNAME	JOB_CODE	JOB_CODE	JOB_DESCRIPTION
14	Rudell	2	2	Technical
15	McDade	1	1	Clerical
16	Russellardo	1	1	Clerical
17	Smith	3	3	Managerial
20	Smith	2	2	Technical

Project

EMP_CODE	EMP_LNAME	JOB_CODE	JOB_DESCRIPTION
14	Rudell	2	Technical
15	McDade	1	Clerical
16	Russellardo	1	Clerical
17	Smith	3	Managerial
20	Smith	2	Technical

2. Job Left Outer Join Employee

EMP_CODE	EMP_LNAME	JOB_CODE	JOB_DESCRIPTION
14	Rudell	2	Technical
15	McDade	1	Clerical
16	Russellardo	1	Clerical
17	Smith	3	Managerial
20	Smith	2	Technical
		5	Executive

Business Question: List all employee information along with information on their job and include jobs that are not matched with any employee.

3. Job Right Outer Join Employee

EMP_CODE	EMP_LNAME	JOB_CODE	JOB_DESCRIPTION
14	Rudell	2	Technical
15	McDade	1	Clerical
16	Russellardo	1	Clerical
17	Smith	3	Managerial
20	Smith	2	Technical
18	James		

Business Question: List all employee information along with information on their job and include employees that do not have a position /job code.