Dylan Thomas

CIS 310-02  Due: 9-26-16

A4

1. The natural join of the employee and job tables is the JOB\_CODE column, records 1, 2, and 3. You would first take the columns that they have in common, which is JOB\_CODE. Then take the records that they both have which are 1, 2, and 3.

|  |
| --- |
| JOB\_CODE |
| 1 |
| 2 |
| 3 |

|  |  |  |  |
| --- | --- | --- | --- |
| JOB\_CODE | JOB DESCRIPTION | EMP\_CODE | EMP\_LNAME |
| 1 | Clerical | 15 | McDade |
| 1 | Clerical | 16 | Ruellardo |
| 2 | Technical | 14 | Rudell |
| 2 | Technical | 20 | Smith |
| 3 | Managerial | 17 | Smith |
| null | null | null | null |

Which job descriptions are associated with which employee code?

|  |  |  |  |
| --- | --- | --- | --- |
| EMP\_CODE | EMP\_LNAME | JOB\_CODE | JOB\_DESCRIPTION |
| 14 | Rudell | 2 | Technical |
| 15 | McDade | 1 | Clerical |
| null | null | Null | null |
| 17 | Smith | 3 | Managerial |
| 20 | Smith | 2 | Technical |

What employee name is associated with which job description?