CPSC 2221 LAB 5

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Question 1

1. If we need to register a new terminal ID what its not registered in the system and NULL value its not supported in that table range of values.
2. If we delete the AirlineID SWA we loose TerminalID C data.
3. If we have an unmatched TerminalID with the NumberOfGates after an update. For example, TerminalID is updated to 25 NumberOfGates but we don’t enter this information in all the table and there is a dichotomy (because we kept the previous value 20 in some slots).

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| --- | --- | --- | --- | --- | --- |
| Date | AirlineID | AirlineName | TerminalID | NumberOfGates | NumberOfDepartingFlights |

Transitive FD

Full Key FD

Full Key FD

Question 2

1)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| StudentID | StudentName | EmployerID | EmployerName | PositionID | PositionDescription |

Full Key FD

Transitive FD

Transitive FD