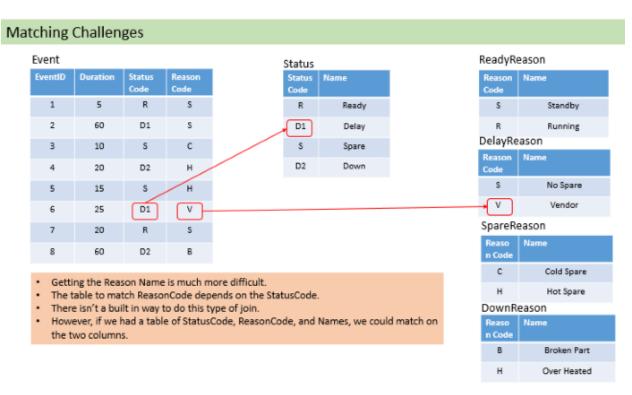
# Lab 4

Programme	:	B.Tech CSE	Semester	:	Win 2018-19
Course	:	Database Management Systems(Embedded Lab)	Code	:	CSE2004

Ex. No: 4 Date: 20/12/2018



## Goal: For each event display the EventID, Duration, Status Name, and Reason Name.

#### Event

EventID	Duration	Status Code	Reason Code
1	5	R	S
2	60	D1	S
3	10	S	С
4	20	D2	н
5	15	S	Н
6	25	D1	V
7	20	R	S
8	60	D2	В



### Query Result

EventID	Duration	Status Name	Reason Name
1	5	Ready	Standby
2	60	Delay	No Spare
3	10	Spare	Cold Spare
4	20	Down	Over Heated
5	15	Spare	Hot Spare
6	25	Delay	Vendor
7	20	Ready	Standby
8	60	Down	Broken Part

#### Problem:

- · Each status code has a corresponding table of reason codes.
- To get the name of the reason code, you first need to use the status code to determine which reason table to match.
- These tables aren't normalized, but sometimes you get what you get and just have to cope...