

Functional Dependency

1. Dr_ID -> {UserId, Premis_Desc, Part1-2, Weapon_Used_Cd, LON, LAT, Judge_Status_desc, Crm_cd, Crm_cd1, Crm_cd2, Crm_cd3, Crm_cd4, Time_OCC, Date_OCC, Date_Rptd, Mocodes1, Mocodes2, Mocodes3}
2. Crm_cd -> {Crm_cd_desc}
3. Crm_cd1 -> {Crm_cd_desc}
4. Crm_cd2 -> {Crm_cd_desc}
5. Crm_cd3 -> {Crm_cd_desc}
6. Crm_cd4 -> {Crm_cd_desc}
7. Mocodes1 -> {Mocodes_desc}
8. Mocodes2 -> {Mocodes_desc}
9. Mocodes3 -> {Mocodes_desc}
10. Weapon_Used_cd -> {Weapon_desc}
11. UserId -> {UserName, Password}
12. VictimID -> {Vict_Age, Vict_Sex, Vict_Descent}
13. {LON, LAT} -> {Area, Area_name, Location, Cross_street, Rpt_Dist_No}

Use dictionary tables like Crime_Desc, Modue_operandi and Weapon_Desc is to reduce storage size.