| EmployeeID | EmployeeName | Department | Projects | Manager |
|---|---|---|---|---|
| E001 | Ahmed | IT | P101:Website, P102:Mobile App | Eng. Khalid |
| E002 | Salim | HR | P103:Recruitment | Ms. Amal |
| E003 | Aisha | IT | P102:Mobile App, P104:Database Upgrade | Eng. Khalid |

**1NF**      No multivalued attributes.

| EmployeeID | EmployeeName | Department | projectID | Project | Manager |
|---|---|---|---|---|---|
| E001 | Ahmed | IT | P101 | Website | Eng.Khalid |
| E001 | Ahmed | IT | P102 | Mobile app | Eng.Khalid |
| E002 | Salim | HR | P103 | Recrutiments | Ms.Amal |
| E003 | Aisha | IT | P102 | Mobile app | Eng.Khalid |
| E003 | Aisha | IT | P104 | DataBase Upgrade | Eng.Khalid |

**2NF**      remove partial dependencies.

| EmployeeID | EmployeeName |
|---|---|
| E001 | Ahmed |
| E002 | Salim |
| E003 | Aisha |

| projectID | Project |
|---|---|
| P101 | Website |
| P102 | Mobile app |
| P103 | Recrutiments |
| P104 | DataBase Upgrade |

| EmployeeID | projectID |
|---|---|
| E001 | P101 |
| E001 | P102 |
| E002 | P102 |
| E003 | P103 |
| E003 | P104 |