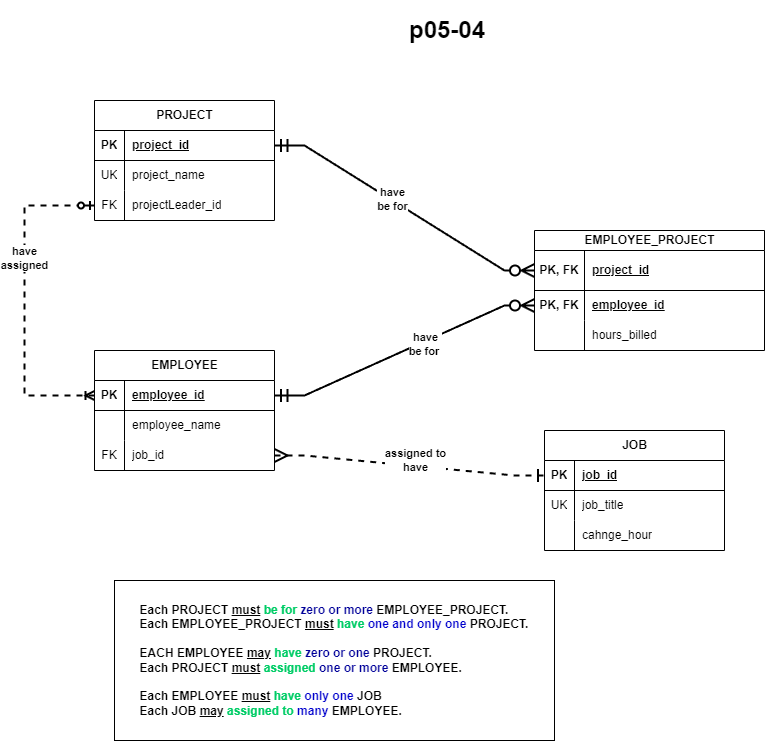
# **P06-02 Jenny's Hair Salon Relational**



# **Relational Database table of P0604**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PROJECT | | | | |  |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Project ID Number | PK | \* | project\_id | INTEGER |  |
| Project Name | UK | \* | project\_name | VARCHAR | 255 |
| Project Leader ID | FK | \* | projectLeader\_id | INTEGER |  |
|  | | | | | |
| EMPLOYEE | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Employee ID | PK | \* | employee\_id | INTEGER |  |
| Employee Name |  | 0 | employee\_name | VARCHER | 32 |
| Job ID | FK | \* | job\_id | INTEGER |  |
|  | | | | | |
| EMPLOYEE\_PROJECT | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Project ID | PK, FK | \* | project\_id | INTEGER |  |
| Employee ID | PK, FK | \* | employee\_id | INTEGER |  |
| Employee Hours Billed |  | 0 | hours\_billed | DECIMAL | 4,2 |
|  | | | | | |
| JOB | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Job ID | PK | \* | job\_id | INTEGER |  |
| Job Title | UK | 0 | job\_title | VARCHAR | 255 |
| Job Change Hour |  | 0 | Change\_hour | TIME |  |

Foreign Key Relationship Mapping

**1: PROJECT**

FK: projectLeader\_id >> EMPLOYEE

**2: EMPLOYEE**

FK: job\_id >> JOB

**3: EMPLYOEE\_PROJECT**

FK: project\_id >> PROJECT

FK: employee\_id >> EMPLOYEE