

# **Relational Database table of P0602**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| HAIRSTLIST | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Hairstylist ID | PK | \* | Stylist\_id | INTEGER |  |
| Hairstylist First name |  | \* | first\_name | VARCHAR | 30 |
| Hairstylist Last name |  | \* | last\_name | VARCHAR | 30 |
| Hairstylist Social Security Number | UK | \* | social\_security\_number | DECIMAL | 9,0 |
| Hairstylist Salary |  | \* | Salary | DECIMAL | 7,0 |
| Hairstylist Mobile Number | UK | 0 | mobile\_number | VARCHAR | 15 |
| Hairstylist Email | UK | 0 | Email | VARCHAR | 255 |
| Hairstylist Supervisor ID | FK | \* | supervisor\_id | INTEGER |  |
|  | | | | | |
| CLIENT | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Client ID | PK | \* | client\_id | INTEGER |  |
| Client First Name |  | \* | first\_name | VARCHAR | 30 |
| Client Last name |  | \* | last\_name | VARCHAR | 30 |
| Client Mobile Number | UK | 0 | mobile\_number | VARCHAR | 15 |
| Client Email | UK | 0 | email | VARCHAR | 255 |
| Client’s Preferred Day |  | 0 | preferred\_day | VARCHAR | 10 |
| Client’s Preferred Hairstylist ID Person | FK | \* | preffered\_stylist\_id | INTEGER |  |
|  | | | | | |
| CHAIR | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Chair Assigned ID | PK | \* | chair\_id | INTEGER |  |
| Hairstylist ID | FK | \* | stylist\_id | INTEGER |  |
| Recorded Month |  | 0 | Month | DATE |  |
|  | | | | | |
| APPOINTMENT | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Client ID | PK, FK | \* | client\_id | INTEGER |  |
| Client Date | PK | \* | date | DATE |  |
| Client Appointment Time |  | \* | time | TIME |  |
| Service ID | FK | \* | service\_id | INTEGER |  |
| Hairstylist ID | FK | \* | stylist\_id | INTEGER |  |
|  | | | | | |
| SERVICE | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Service ID | PK | \* | service\_id | INTEGER |  |
| Service Price |  | \* | price | DECIMAL | 4,2 |
| Service Description |  | \* | description | VARCHAR | 255 |
|  | | | | | |
| SERVICE\_PRICE | | | | | |
| Description | Key Type | Optionality | Column Name | Data Type | Length |
| Service ID | PK, FK | \* | service\_id | INTEGER |  |
| Start Date | PK | \* | start\_date | DATE |  |
| End Date |  | 0 | start\_date | DATE |  |
| Service Price |  | \* | price | DECIMAL | 4,2 |

Foreign Key Relationship Mapping

**HAIRSTYLIST**

FK *supervisor\_id* >> Supervisor Role

**CLIENT**

FK *prefeered\_stylist\_id* >> HAIRSTYLIST

**CHAIR**

FK *stylist\_id* >> HAIRSTYLIST

**APPOINTMENT**

FK *client\_id* >> CLIENT

FK *service\_id* >> SERVICE

FK *stylist\_id* >> HAIRTSTYLIST

**SERVICE\_PRICE**

FK *service\_id* >> SERVICE