Table Dictionary

Med\_Shop

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Format | Description |
| Med\_Shop\_ID | Number | Primary Key | 123 | It is an unique id given to every medical shop. |
| Name | Varchar2 (20) | Not null | ABC | Name of the owner |
| City | Varchar2 (20) | Not Null | Delhi | City of the shop |
| Email\_ID | Varchar2 (20) | Unique, Not Null | abc@gmail.com | Email ID of the shop |
| Phone | Number (10) | Unique, Not Null | 1234567890 | Contact no of the shop. |

Employee

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Mobile\_No | Number | Primary Key | 1234567890 | Mobile No of every employee working in a medical shop. |
| City | Varchar2(20) | Not Null | Mumbai | City of the employee |
| Join\_Date | Date | Not Null | DD-MON-YY | Joining date of employee |
| Salary | Number (5) | Not Null | 12345 | Salary of employee |
| Age | Number (2) | Not Null | XX | Age of employee |
| Gender | Varchar2 (1) | Not Null | M/F | Gender of employee |
| Med\_Shop\_ID | Number | Foreign Key referencing Med\_Shop (Med\_Shop\_ID) | 123 | It is a foreign key referring to med\_shop\_id which helps in integrating this table with med\_shop table. |

Works

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Mobile\_No | Number | Foreign Key referencing employee (Mobile\_No) | 1234567890 | It is a foreign key referring to mobile\_no which helps in integrating this table with the employee table. |
| Shift | Varchar2 (3) | Not Null | XXX | Shift of the employee |

Doctor

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Doc\_ID | Number (3) | Primary Key | 123 | It is an unique id given to the doctor. |
| Doc\_Name | Varchar2 (20) | Not Null | XYZ | Name of doctor |
| Age | Number (2) | Not Null | XX | Age of doctor |
| Speciality | Varchar2 (20) | Not Null | Cardiologist | Speciality of doctor |
| Gender | Varchar2 (6) | Not Null | M/F | Gender of doctor |
| Mobile | Number (10) | Unique, Not Null | 1234567890 | Contact No of Doctor |

Equipment:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Constraints | Format | Description |
| Code | Number (4) | Primary Key | XXXX | Every product has an unique code. |
| Product\_Name | Varchar2 (20) | Not Null | Crocin | Name of the product |
| Product\_Type | Varchar2 (20) | Not Null | Tablet | Type of the product |
| MFG\_Date | Date | Not Null | DD-Mon-YY | Manufacturing date of product |
| EXP\_Date | Date | Not Null | DD-Mon-YY | Expiry date of product. |
| Price | Number (10,2) | Not Null | XX.YY | Price of the product |
| Doc\_ID | Number (3) | Foreign Key referencing doctor (Doc\_ID) | XXX | It is a foreign key referring to doc\_id which helps in integrating this table with the doctor table. |

Customer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Pat\_ID | Number (3) | Primary Key | XXX | It is an unique id given to the patients. |
| Name | Varchar2 (20) | Not Null | ABC | Name of the patient |
| Gender | Varchar2 (6) | Not Null | M/F | Gender of the patient |
| Age | Number (2) | Not Null | XX | Age of the patient |
| City | Varchar2 (20) | Not Null | Delhi | City of the patient |
| Phone | Number | Unique, Not Null | 1234567890 | Contact No of the patient |
| Doc\_ID | Number (3) | Foreign Key referencing doctor (Doc\_ID) | XXX | It is a foreign key referring to doc\_id which helps in integrating this table with the doctor table. |

Hospital

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Hospital\_ID | Number (3) | Primary Key | XXX | It is an unique id given to hospitals. |
| Name | Varchar2 (20) | Not Null | ABC | Name of the hospital |
| Email | Varchar2 (40) | Unique, Not Null | abc@gmail.com | Email ID of the hospital |
| Phone | Number | Unique, Not Null | 1234567890 | Phone no of the hospital |
| City | Varchar2 (20) | Not Null | Chennai | City of the hospital |
| Med\_Shop\_ID | Number | Foreign Key referencing Med\_Shop (Med\_Shop\_ID) | 123 | It is a foreign key referring to med\_shop\_id which helps in integrating this table with med\_shop table. |

Prescribe

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Doc\_ID | Number (3) | Foreign Key referencing doctor (Doc\_ID) | XXX | It is a foreign key referring to doc\_id which helps in integrating this table with the doctor table. |
| Pat\_ID | Number (3) | Foreign key referencing customer (Pat\_ID) | XXX | It is a foreign key referring to pat\_id which helps in integrating with this table with the customer table. |
| Medicine | Varchar2 (20) | Not Null | Crocin | Medicine prescribed |
| Date\_of\_Presc | Date | Not Null | DD-MON-YY | Date of prescription |

Sale

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Med\_Shop\_ID | Number | PK (Combined) | 123 | It is a foreign key which is combined with code as a primary key which gives an idea of which medicines have been sold in which shop. |
| Code | Number (4) | PK (Combined) | XXXX | It is a foreign key which is combined with med\_shop\_id as a primary key which gives an idea of which medicines have been sold in which shop. |
| Quantity | Number | Not Null | 1,2... | No of medicines sold |

Bill

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column\_Name | Data Type | Constraints | Format | Description |
| Bill\_ID | Number (3) | Primary Key | XXX | It is an unique id given to bills. |
| Date\_of\_Sale | Date | Not Null | DD-MON-YY | Date on which equipment is sold. |
| Age | Number (3) | Not Null | XX | Age of patient |
| Pat\_Name | Varchar2 (20) | Not Null | ABC | Name of Patient |
| Mobile | Number | Unique | 1234567890 | Contact no of patient |
| City | Varchar2 (20) | Not Null | Kolkata | City of Patient |
| Product | Varchar2 (20) | Not Null | Bandage | Name of products purchased. |
| Amount | Number (10,2) | Not Null | 10.23 | Total Amount Payable |
| Med\_Shop\_ID | Number | Foreign Key referencing Med\_Shop (Med\_Shop\_ID) | 123 | It is a foreign key referring to med\_shop\_id which helps in integrating this table with med\_shop table. |