1. **Master Tables**

* **City Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| City\_Code | Char (4) | Primary Key (PK),  Not Null (NN) | A City code to differentiate Different Cities in a table. Example. 01,02 |
| City\_Name | Varchar (50) | Not Null (NN) | Name of the city. For example, Boston, New York. |
| State\_Code | Integer | Foreign Key, Not Null (NN) |  |
| Created\_By | Integer | Not Null (NN) | The data created by example 1,2,3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **State Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| State\_Code | Char (4) | Primary Key (PK),  Not Null (NN) | A State code to differentiate Different State in a table. Example. 01,02 |
| State\_Name | Varchar (50) | Not Null (NN) | Name of the State. For example, Texas, Massachusetts. |
| Created\_By | Integer | Not Null (NN) | The data created by example 1,2,3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Insurance Company**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Insurance\_  Company\_Id | Integer | Primary Key (PK),  Not Null (NN) | A State code to differentiate Different State in a table. Example. 01,02 |
| State\_Name | Varchar (50) | Not Null (NN) | Name of the State. For example, Texas, Massachusetts. |
| Created\_By | Integer | Not Null (NN) | The data created by example 1,2,3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Tooth**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Tooth\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different tooth. Example 1,2,3 |
| Tooth\_  Description | Varchar (200) | Not Null (NN) | Description about tooth. Example canine tooth |
| Tooth\_File\_  Path | Varchar  (200) | Not Null (NN) | Tooth file path contains the image path of a tooth. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Location**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Location\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Location. Example 1,2,3 |
| Location\_  Name | Varchar (100) | Not Null (NN) | Name of a Location. Example Washington Street |
| Location\_  Address | Varchar  (200) | Not Null (NN) | Location address. Example 115 Northampton Street |
| State\_Code | Integer | Foreign Key (FK), Not Null (NN) |  |
| City\_Code | Integer | Foreign Key (FK), Not Null (NN) |  |
| Zip\_Code | Integer | Not Null (NN) | Zip code of a location. Example, 02118 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Room**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Room\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Room. Example 1,2,3 |
| Room\_Name | Varchar (50) | Null (N) | Name of a Room. Example Tulip |
| Location\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Room\_Number | Integer | Not Null (NN) | Number of a room. Example 202 |
| Floor | Small Integer | Not Null (NN) | Floor number. Example First, Second Floor |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Vendor**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Vendor\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Vendors. Example 1,2,3 |
| Vendor\_Name | Varchar (50) | Not Null (NN) | Name of the Vendor. For example, Afrojack. |
| Created\_By | Integer | Not Null (NN) | The data created by example 1,2,3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Drug Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Drug\_detail\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Drug Details. Example 1,2,3 |
| Drug\_Name | Varchar (50) | Not Null (NN) | Name of the Drug. For example, Paracetamol. |
| Drug\_type | Varchar  (10) | Not Null (NN) | Type of Drug. Example High Dose |
| Drug\_  Description | Varchar  (200) | Not Null (NN) | Description about Drugs. Example Paracetamol is for cold and cough. |
| Created\_By | Integer | Not Null (NN) | The data created by example 1,2,3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

1. **Main tables**

* **Dentist**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Dentist\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Dentist. Example 1,2,3 |
| First\_Name | Varchar (50) | Not Null (NN) | First Name of the Dentist. For example, Jack. |
| Middle\_Name | Varchar  (50) | Null (N) | Middle Name of the dentist. For example, J. |
| Last\_Name | Varchar  (50) | Not Null (NN) | Last Name of the dentist. For Example, Ryan. |
| Dentist\_SSN | Varchar  (10) | Not Null (NN) | SSN number of a dentist. Example, 1QAW23S34 |
| Dentist\_  Gender | Varchar  (5) | Not Null (NN) | Gender of a dentist. Example, Male |
| Dentist\_Phone | Varchar  (10) | Not Null (NN) | Phone number of dentists. Example, 8578005124 |
| Dentist\_Type  \_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Dentist\_Work  \_Experience | Integer | Not Null (NN) | Work experience of a Dentist. Example 2 |
| Created\_By | Integer | Not Null (NN) | The data created by example 1,2,3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Dentist Type**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Dentist\_type\_  Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Dentist  Type. Example 1,2,3 |
| Dentist\_Type\_  Name | Varchar (50) | Not Null (NN) | Name of Dentist Type. Example Ortho surgeon |
| Dentist\_Type\_  Description | Varchar  (200) | Not Null (NN) | Description About Dentist Type. Example, Ortho surgeon is for maintaining the care for teeth. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Dentist License Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Dentist\_License  \_Number | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Dentist. Example 1,2,3 |
| Dentist\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| License\_Expire  \_Date | DateTime | Null (N) | License Expire Date. Example, 12/10/2019 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Schedule**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Schedule\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Schedule. Example 1,2,3 |
| Start\_Time | DateTime | Not Null (NN) | Schedule Starting Time. Example 12/10/201912:10:00 |
| End\_Time | DateTime | Not Null (NN) | Schedule ending time. Example, 12/23/2019 13:00:09 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Dentist schedule Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Dentist\_Schedule  \_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Dentist schedule. Example 1,2,3 |
| Dentist\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Schedule\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Patient**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Patient\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Patient. Example 1,2,3 |
| First\_Name | Varchar (50) | Not Null (NN) | First Name of the Patient. For example, Jack. |
| Middle\_Name | Varchar  (50) | Null (N) | Middle Name of the Patient. For example, J. |
| Last\_Name | Varchar  (50) | Not Null (NN) | Last Name of the Patient. For Example, Ryan. |
| Date\_Of\_Birth | Integer | Not Null (NN) | Date of Birth of a patient. Example, 12/10/2019 |
| Patient\_  Address | Varchar  (5) | Not Null (NN) | Address of a patient. For Example, 115 Northampton Street. |
| State\_Code | Integer | Foreign Key (FK), Not Null (NN) |  |
| City\_Code | Integer | Foreign Key (FK), Not Null (NN) |  |
| Zip\_Code | Integer | Not Null (NN) | Zip code of patient. Example, 02118 |
| Patient\_  Emergency\_  Contact\_  Number | Varchar  (10) | Not Null  (NN) | Emergency contact number of a patient. Example, 8578444512 |
| Patient\_  Emergency  \_Contact\_  Name | Varchar  (50) | Not Null  (NN) | Emergency contact name of a patient. Example, Yash |
| Patient\_Age | Integer | Not Null  (NN) | Calculated Field through Date of Birth. Example, 23 |
| Created\_By | Integer | Not Null (NN) | The data created by example 1,2,3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Patient Medical History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Patient\_  Medical\_History  \_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Patient medical history. Example 1,2,3 |
| Patient\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Patient\_  Allregry\_Details | Varchar  (250) | Not Null (NN) | Allergy Details of a patient. Example itching in skin. |
| Other\_Diseases | Varchar  (250) | Not Null (NN) | Other diseases that patient has. Example cough cold |
| Patient\_Medical  \_Report\_File  \_Path | Varchar  (200) | Not Null (NN) | Location where medical report of a patient is kept. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Patient Insurance Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Patient\_  Insurance\_  Details\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Patient Insurance details. Example 1,2,3 |
| Patient\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Insurance\_  Number | Integer | Not Null (NN) | Patient health Insurance number. Example 642318 |
| Insurance\_  Cover\_Amount | Money | Not Null (NN) | Patient insurance cover amount. Example $23456 |
| Insurance\_  Company\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Equipment Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Equipment\_  Detail\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Equipment Details. Example 1,2,3 |
| Equipment\_  Name | Varchar  (100) | Not Null (NN) | Name of the equipment. Example Forceps |
| Equipment\_  Type | Varchar  (10) | Not Null (NN) | Type of Equipment Used. Example ting |
| Is\_Portable | Boolean | Not Null (NN) | Can Equipment be moved from place to place? Example Yes |
| Vendor\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Contract\_End  \_Date | DateTime | Not Null  (NN) | Date at which contract ends. Example 12/10/2019 |
| Equipement\_  Total\_Quantity | Integer | Not Null  (NN) | Total Quantity of Equipment. Example 20 |
| Equipment\_  Description | Varchar  (200) | Not Null  (NN) | Description of equipment. Example It is used for treatment. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Room Equipment Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Room\_  Equipment  \_Details\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Room equipment details. Example 1,2,3 |
| Room\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Equipment\_  Detail\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Equipment  \_Quantity | Integer | Not Null (NN) | Number of equipment used. Example 24 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Supplies Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Supplies  \_Details\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Supplies details. Example 1,2,3 |
| Supplies\_Name | Varchar  (50) | Not Null (NN) | Name of the supplies. |
| Supplies\_  Description | Varchar  (200) | Not Null (NN) | Description about supplies. |
| Total\_Quantity | Integer | Not Null (NN) | Number of Supplies used. Example 24 |
| Vendor\_Id | Integer | Foreign Key (FK), Not Null  (NN) |  |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Room Supplies Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Room\_  Supplies  \_Details\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Room Supplies details. Example 1,2,3 |
| Room\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Equipment\_  Detail\_Id | Integer | Foreign Key (FK)Not Null (NN) |  |
| Quantity | Integer | Not Null (NN) | Number of Quantity used. Example 24 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Appointment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Appointment  \_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different appointment. Example 1,2,3 |
| Dentist\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Patient\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Room\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Appointment  \_Start\_Time | Date Time | Not Null  (NN) | Appointment Start time. Example 12/10/2019 12:20:00 |
| Appointment  \_End\_Time | Date Time | Not Null  (NN) | Appointment End time. Example 12/11/2019 13:25:00 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Patient Treatment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Patient\_  Treatment\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Patient Treatment. Example 1,2,3 |
| Appointment  \_Details\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Treatment\_  Comment | Varchar  (500) | Not Null  (NN) | Comment about treatment. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **X-ray Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| X-ray  \_Details\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different X-ray. Example 1,2,3 |
| Patient\_  Treatment\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Tooth\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| X-ray\_File  \_path | Varchar  (200) | Not Null (NN) | Path where X-rays are kept. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Patient Treatment History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Patient\_  Treatment\_  History\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Patient Treatment history. Example 1,2,3 |
| Patient\_  Treatment\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Appointment  \_Details\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Treatment\_  Comment | Varchar  (200) | Not Null (NN) | Comment about treatment. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Prescription**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Prescription\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Prescritpion. Example 1,2,3 |
| Patient\_  Treatment\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Dentist Comment | Varchar  (200) | Not Null (NN) | Dentist prescription comments. |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Prescription Drug Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Prescription  \_Drug\_  Details\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Drug  Details. Example 1,2,3 |
| Prescription\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Drug\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Drug\_Quntity | Integer | Not Null (NN) | Drug quantity provided by doctor for treatment. Example 3 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Invoice**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Invoice\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Invoice. Example 1,2,3 |
| Description | Varchar  (200) | Not Null (NN) | Description about payment. |
| Final\_Amount | Varchar  (50) | Not Null (NN) | Final amount in Invoice. Example $243 |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Invoice Prescription**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Invoice\_  Prescription\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Prescription. Example 1,2,3 |
| Prescription\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Invoice\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |

* **Invoice Treatment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute\_ID** | **DataType** | **Constraints** | **Definition with example** |
| Invoice\_  Treatment\_Id | Integer | Primary Key (PK),  Not Null (NN) | A unique Id to differentiate between different Prescription treatment. Example 1,2,3 |
| Patient\_  Treatment\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Invoice\_Id | Integer | Foreign Key (FK), Not Null (NN) |  |
| Created\_Time | DateTime | Not Null (NN) | The data created time example 12/10/2019 12:00:00 |
| Modified\_By | Integer | Not Null (NN) | The data modified by example 4,5,6 |
| Modified\_Time | DateTime | Not Null (NN) | The data modified time example 12/11/2019 13:10:00 |