**CRM Tables**

1. **Task Table**
2. **Person Table**
3. **Address Table**
4. **Employee Table**
5. **Lead Table**
6. **Opportunity Table**
7. **Customer Table**
8. **Plan Table**

**CRM Table Structure**

**1. Task**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Task\_id | Int (10) | Primary key |
| Task\_name | Varchar (25) | NOT NULL |
| Task\_desc | Varchar (25) | NOT NULL |
| Task\_status | Varchar(20) | NOT NULL |
| Created\_date | Date |  |
| Person\_id | Int(10) | Foreign key |
| Emp\_id | Int (10) | Foreign key |
| Module\_name | Varchar (25) | NOT NULL |

**2. Person**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Person\_id | Int (10) | Primary key |
| First\_name | Varchar (25) | NOT NULL |
| Last\_name | Varchar (25) | NOT NULL |
| Gender | char(2) | NOT NULL |
| Date\_of\_birth | Date | NOT NULL |
| email | Varchar (32) | NOT NULL |
| Contact\_no | BigInt(10) | NOT NULL |
| address\_id | Int(10) | Foreign key |

**3. Address**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Address\_id | Int (10) | Primary key |
| State | Varchar (25) | NOT NULL |
| Add\_line\_1 | Varchar(25) | NOT NULL |
| Add\_line\_2 | Varchar(25) | NOT NULL |
| City | Varchar(25) | NOT NULL |
| Zipcode | int(6) | NOT NULL |
| Country | Varchar(25) | NOT NULL |

**4. Employee**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Emp\_id | Int (10) | Primary key |
| Designation | Varchar (30) | NOT NULL |
| Person\_id | Int (10) | Foreign Key |

**5. Lead**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Lead\_id | Int (10) | Primary key |
| Created\_at | Date | NOT NULL |
| Created\_by | Varchar(25) | NOT NULL |
| Updated\_at | Date | NOT NULL |
| Updated\_by | Varchar(255) | NOT NULL |
| Person\_id | Int (10) | Foreign Key |

**6. Opportunity**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Opportunity\_id | Int (10) | Primary key |
| Created\_at | Date | NOT NULL |
| Lead\_id | Int (10) | Foreign Key |
| Status | Varchar(20) | NOT NULL |
| Person\_id | Int(10) | NOT NULL |

**7. Customer**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Customer\_id | Int (10) | Primary key |
| Opportunity\_id | Int (10) | Foreign Key |
| Plan\_id | Int (10) | Foreign Key |
| Emp\_id | Int(10) | Foreign Key |

**8. Plan**

| **Attribute** | **Data Type** | **Constraint** |
| --- | --- | --- |
| Plan\_id | Int (10) | Primary key |
| Plan\_name | Varchar (20) | NOT NULL |
| Plan\_validity | Varchar (30) | NOT NULL |
| Plan\_data | Varchar (20) | NOT NULL |
| Plan\_price | Char (15) | NOT NULL |