|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TABLE NAME | ATTRIBUTE NAME | CONTENTS | TYPE | FORMAT | RANGE | REQUIRE | PK OR FK | FK REFERENCED TABLE |
| EMPLOYEE | Emp\_ID  Emp\_F\_Name  Emp\_L\_Name  Emp\_M\_Name  Emp\_Age  Emp\_Birth  Emp\_Address  Emp\_YearsOnCompany  Emp\_Department  Emp\_Floor | Employee ID  Employee First Name  Employee Last Name  Employee Middle Name  Employee Age  Employee Birthday  Employee Address  Employee Years in the Company  Employee Department  Employee Floor | INT  VARCHAR(45)  VARCHAR(45)  VARCHAR(45)  INT  DATE  TEXT(200)  INT VARCHAR(45)  VARCHAR(4) | 99999999999  XXXXXXXXXXXXXX  XXXXXXXXXXXXXX  XXXXXXXXXXXXXX  99  DD-MM-YYYY  XXXXXXXXXXXXXX  99  XXXXXXXXXXXXXXX  XXXX | 000000-999999  00-99  00-99 | Y  Y  Y  Y  Y  Y  Y  Y | PK |  |
| TECHNICIAN | Technician\_YearsInDept  Technician\_Position  Technician\_Manager  Technician\_MainDate  EMPLOYEE\_Emp\_ID | Technician Years in Department  Technician Position  Technician Manager  Technician Maintenance Date  Employee ID | INT  VARCHAR(45)  VARCHAR(200)  DATE  INT | 99  XXXXXXXXXXXXXXX  XXXXXXXXXXXXXXX  DD-MM-YYYY  999999 | 000000-999999 | Y  Y  Y  Y  Y | PK | EMPLOYEE/Emp\_ID |
| DATA QUALITY ANALYST | DataQua\_Manager  DataQue\_Specialization  EMPLOYEE\_Emp\_ID | Data Quality Manager  Data Quality Specialization  Employee ID | VARCHAR(200)  VARCHAR(200)  INT | XXXXXXXXXXXXXXX  XXXXXXXXXXXXXX  999999 | 000000-999999 | Y  Y  Y | PK | EMPLOYEE/Emp\_ID |
| MAINTENANCE | Maintenance\_Date  WeatherStation\_ID  EMPLOYEE\_Emp\_ID | Maintenance Date  Weather Station ID  Employee ID | DATE  VARCHAR(15)  CHAR(6) | DD-MM-YYYY  XXXXXXXXXXXXXXX  XXXXXX |  | Y  Y  Y | PK | WEATHER STATION/WeatherStation\_ID  EMPLOYEE/Emp\_ID |
| WEATHER STATION | WeatherStation\_ID  WeatherStation\_Name WeatherStation\_Status  WeatherStation\_Location  WeatherStation\_Logger  WeatherStation\_Model  WeatherStation\_Gateway  WeatherStation\_Number | Weather Station ID  Weather Station Name  Weather Station Status  Weather Station Location  Weather Station Logger  Weather Station Model  Weather Station Gateway  Weather Station Number | INT  VARCHAR(45)  ENUM(‘ON,OFF’)  VARCHAR(50)  VARCHAR(45)  VARCHAR(45)  VARCHAR(45)  CHAR(11) | 99999999999  XXXXXXXXXXXXXXX  XXXXXXXXXXXXXXX  XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX  XXXXXXXXXXXXXXX  99999999999 |  | Y  Y  Y  Y  Y  Y  Y  Y | PK |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SERVICE REPORT | ServiceReport\_ID  ServiceReport\_DataStarted  ServiceReport\_DateEnd  ServiceReport\_Author  ServiceReport\_Manager  ServiceReport\_WSModel  Technician\_Employee\_Emp\_ID | Service Report ID  Service Report Date Started  Service Report Date End  Service Report Author  Service Report Manager  Service Report WS Model  Employee ID | INT  DATE DATE VARCHAR(400)  VARCHAR(400)  VARCHAR(50)  INT | 999999  DD-MM-YYYY  DD-MM-YYYY  XXXXXXXXXXXXXXXX  XXXXXXXXXXXXXXXX  XXXXXXXXXXXXXXXX  999999 | 00000-99999  000000-999999 | Y Y Y Y Y Y  Y | PK  FK | EMPLOYEE/ Emp\_ID |