**Data Warehouse & Business Intelligence**

**Implementation Team Project**

**Instructor:**

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Group No: 02

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| --- | --- | --- | --- | --- |
| **Table Name** | **Fields** | **Data Types** | **Constraint** | **Description** |
| **Status\_Details** | Status\_Code | Varchar(5) | Primary Key | It has various status code and its description |
| Status\_Description | Varchar(50) |  |
|  |  |  |
| **Area\_Details** | Area\_Code | int(10) | Primary Key | It has various area code and its description |
| Area\_Description | Varchar(50) |  |
|  |  |  |
| **Case\_Details** | Case\_Id | Int(10) | Primary Key | It has all the information regarding a case. |
| Date\_Reported | Date |  |
| Date\_Occurence | Date |  |
| Location | Varchar(50) |  |
| Cross\_Street | Varchar(100) |  |
|  |  |  |
| **Crime\_Details** | Crime\_Code | Int(10) | Primary Key | It provides crime code and what is fine for that crime. |
| Crime\_Description | Varchar(100) |  |
| Fines | Int(10) |  |
| **Fact\_Details** | Status\_Code | Varchar(25) |  | This is the fact table and used to calculate fine |
| Area\_Code | Int(20) |  |
| Case\_ID | Int(20) |  |
| Crime\_Code | Int(20) |  |
| Fine | Int(20) |  |
|  |  |  |