**STATUTE**

|  |  |  |
| --- | --- | --- |
| **Attribute** | Code Designation | Elements of Crime |
| **Data Type** | String(12) | Int\*\* |

Relation 1: {Code Designation, Elements of Crime}

Code Designation → Elements of Crime

**Defined-By**

|  |  |  |
| --- | --- | --- |
| **Attribute** | Incident Number | Code Designation |
| **Data Type** | Int (incrementing) | String(12) |

Relation 2: {Code Designation, Incident Number}

Incident Number → Code Designation

**CRIMINAL INCIDENT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Incident Number | Time Occurred | Date Occurred | Address |
| **Data Type** | Int (incrementing) | Int (4-digit time) | Date | String(50) |

Relation 3: {Incident Number, Time Occurred, Date Occurred, Address}

Incident Number → Time Occurred, Date Occurred, Address

**Reported-Through**

|  |  |  |
| --- | --- | --- |
| **Attribute** | Report Number | Incident Number |
| **Data Type** | Int (incrementing) | Int (incrementing) |

Relation 4: {Report Number, Incident Number}

Report Number → Incident Number

Incident Number → Report Number

**CRIME REPORT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Report Number | Date Filed | Description |
| **Data Type** | Int (incrementing) | Date | String(200) |

Relation 5: {Report Number, Date Filed, Description}

Report Number → Date Filed, Description

**Given-A**

|  |  |  |
| --- | --- | --- |
| **Attribute** | Report Number | Report Number |
| **Data Type** | Int (incrementing) | Int (incrementing) |

Relation 6: {Report Number}

**STATUS UPDATE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Report Number | Revision Number | Date Revised | Status |
| **Data Type** | Int (incrementing) | Int (incrementing) | Date | Int\*\*\* |

Relation 7: {Report Number, Revision Number, Date Revised, Status}

Report Number, Revision Number → Date Revised, Status

Report Number, Date Revised → Revision Number, Status

**Filed-By**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Date Graduated | Badge Number | Report Number |
| **Data Type** | Date | Int | Int (incrementing) |

Relation 8: {Date Graduated, Badge Number, Report Number}

Date Graduated, Badge Number → Report Number

**POLICE OFFICER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribute** | Date Graduated | Badge Number | Last Name | First Name |
| **Data Type** | Date | Int | String(25) | String(25) |

Relation 9: {Date Graduated, Badge Number, Last Name, First Name}

Date Graduated, Badge Number → Last Name, First Name

**Member-Of**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | Date Graduated | Badge Number | Precinct Number |
| **Data Type** | Date | Int | Int (tiny) |

Relation 10: {Date Graduated, Badge Number, Precinct Number}

Date Graduated, Badge Number → Precinct Number

**POLICE DEPARTMENT**

|  |  |  |
| --- | --- | --- |
| **Attribute** | Precinct Number | Jurisdiction |
| **Data Type** | Int (tiny) | String(50) |

Relation 11: {Precinct Number, Jurisdiction}

Precinct Number → Jurisdiction