**MySQL demo database model**

Database model documentation

Created with Vertabelo.com

# 1. Model details

**Model name:** 
MySQL demo database model

**Version:** 
2.3

**Database engine:** 
mysql

# 2. Tables

## 2.1. Table CRIME\_TYPES

2.1.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| Crime\_Type | text |  |  |
| Charge | text |  |  |
| Section | text |  |  |

## 2.2. Table ADDRESS

2.2.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| District | varchar(50) |  |  |
| City | varchar(50) |  |  |
| Province | varchar(50) |  |  |
| D\_ID | int |  |  |

## 2.3. Table CRIMINAL\_INFOS

2.3.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| Cr\_FName | text |  |  |
| Cr\_LName | text |  |  |
| Cr\_CNIC | bigint |  |  |
| Cr\_Father\_Name | text |  |  |
| Cr\_Mother\_Name | text |  |  |
| Cr\_Nationality | text |  |  |
| Cr\_Religion | text |  |  |
| Cr\_Cast | text |  |  |
| Cr\_House\_No | text |  |  |
| Cr\_Street | text |  |  |
| Cr\_Area | text |  |  |
| Cr\_Town | text |  |  |
| Cr\_Picture | blob |  |  |
| Cr\_FingerPrint | blob |  |  |
| Cr\_Age | int |  |  |
| Cr\_DOB | date |  |  |
| Cr\_Lang | text |  |  |
| Cr\_Iden\_Mark | text |  |  |
| Cr\_Complexion | text |  |  |
| Cr\_Height | text |  |  |
| Cr\_Eye\_Color | text |  |  |
| D\_ID | int |  |  |
| FIR\_ID | text |  |  |
| Crime\_Type | text |  |  |

## 2.4. Table FIR\_INFOS

2.4.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| FIR\_ID | text |  |  |
| Date\_Of\_Incident | date |  |  |
| Time\_Of\_Incident | time |  |  |
| Place\_Of\_Incident | text |  |  |
| Detail\_By\_Victim | varchar(1000) |  |  |
| Detail\_By\_Police | varchar(1000) |  |  |
| Recording | blob |  |  |
| FIR\_Status | text |  |  |
| FIR\_Type | text |  |  |
| FIR\_Submit\_Date | date |  |  |
| PSW\_Officer | text |  |  |
| Ver\_Code\_FIR | bigint |  |  |
| Vic\_ID | text |  |  |
| PS\_Name | text |  |  |
| D\_ID | int |  |  |

## 2.5. Table INVESTIGATION\_OFFICERS

2.5.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| Inv\_Officer\_CNIC | text |  |  |
| Inv\_Officer\_Name | text |  |  |
| Inv\_Officer\_Ono | text |  |  |
| FIR\_ID | text |  |  |

## 2.6. Table POLICE\_STATIONS

2.6.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| PS\_Name | text |  |  |
| PS\_PhNo | text |  |  |
| PS\_PlotNo | text |  |  |
| PS\_Area | text |  |  |
| PS\_Town | text |  |  |
| PS\_UserName | text |  |  |
| PS\_PWD | text |  |  |
| D\_ID | int |  |  |

## 2.7. Table PROSECUTIONS

2.7.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| FIR\_ID | int |  |  |
| Pros\_Lawyer | text |  |  |
| Def\_Lawyer | text |  |  |
| Judge | text |  |  |
| Court | text |  |  |
| Judgement | text |  |  |
| Judgement\_Date | date |  |  |
| FIR\_INFOS\_FIR\_ID | text |  |  |

## 2.8. Table RANGES

2.8.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| PS\_Range | text |  |  |
| PS\_Name | text |  |  |
| D\_ID | int |  |  |

## 2.9. Table WITNESS\_INFOS

2.9.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| Witness\_FName | text |  |  |
| Witness\_LName | text |  |  |
| Witness\_CNIC | text |  |  |
| Wit\_PhoneNo | text |  |  |
| Wit\_HouseNo | text |  |  |
| Wit\_Street | text |  |  |
| Wit\_Area | text |  |  |
| Wit\_Town | text |  |  |
| D\_ID | int |  |  |
| FIR\_ID | text |  |  |

## 2.10. Table VICTIM\_INFOS

2.10.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| Vic\_ID | text |  |  |
| Vic\_FName | text |  |  |
| Vic\_LName | text |  |  |
| Vic\_CNIC | text |  |  |
| Vic\_PhNo | text |  |  |
| Vic\_Email | text |  |  |
| Vic\_HouseNo | text |  |  |
| Vic\_Street | text |  |  |
| Vic\_Area | text |  |  |
| Vic\_Town | text |  |  |
| Ver\_Code\_PWD | bigint |  |  |
| Vic\_PWD | text |  |  |
| D\_ID | int |  |  |

# 3. References

## 3.1. Reference CRIMINAL\_INFOS\_ADDRESS

|  |  |  |
| --- | --- | --- |
| **ADDRESS** | **0..\*** | **CRIMINAL\_INFOS** |
| D\_ID | <-> | D\_ID |

## 3.2. Reference WITNESS\_INFOS\_ADDRESS

|  |  |  |
| --- | --- | --- |
| **ADDRESS** | **0..\*** | **WITNESS\_INFOS** |
| D\_ID | <-> | D\_ID |

## 3.3. Reference POLICE\_STATIONS\_ADDRESS

|  |  |  |
| --- | --- | --- |
| **ADDRESS** | **0..\*** | **POLICE\_STATIONS** |
| D\_ID | <-> | D\_ID |

## 3.4. Reference VICTIM\_INFOS\_ADDRESS

|  |  |  |
| --- | --- | --- |
| **ADDRESS** | **0..\*** | **VICTIM\_INFOS** |
| D\_ID | <-> | D\_ID |

## 3.5. Reference RANGES\_POLICE\_STATIONS

|  |  |  |
| --- | --- | --- |
| **POLICE\_STATIONS** | **0..\*** | **RANGES** |
| PS\_Name | <-> | PS\_Name |
|  | <-> | D\_ID |

## 3.6. Reference CRIMINAL\_INFOS\_FIR\_INFOS

|  |  |  |
| --- | --- | --- |
| **FIR\_INFOS** | **0..\*** | **CRIMINAL\_INFOS** |
| FIR\_ID | <-> | FIR\_ID |

## 3.7. Reference RANGES\_POLICE\_STATIONS

|  |  |  |
| --- | --- | --- |
| **POLICE\_STATIONS** | **1..\*** | **RANGES** |
| PS\_Name | <-> |  |

## 3.8. Reference FIR\_INFOS\_VICTIM\_INFOS

|  |  |  |
| --- | --- | --- |
| **VICTIM\_INFOS** | **0..\*** | **FIR\_INFOS** |
| Vic\_ID | <-> | Vic\_ID |

## 3.9. Reference FIR\_INFOS\_POLICE\_STATIONS

|  |  |  |
| --- | --- | --- |
| **POLICE\_STATIONS** | **0..\*** | **FIR\_INFOS** |
| PS\_Name | <-> | PS\_Name |
| D\_ID | <-> | D\_ID |

## 3.10. Reference FIR\_INFOS\_POLICE\_STATIONS

|  |  |  |
| --- | --- | --- |
| **POLICE\_STATIONS** | **0..\*** | **FIR\_INFOS** |
| PS\_Name | <-> |  |
| D\_ID | <-> |  |

## 3.11. Reference INVESTIGATION\_OFFICERS\_FIR\_INFOS

|  |  |  |
| --- | --- | --- |
| **FIR\_INFOS** | **0..\*** | **INVESTIGATION\_OFFICERS** |
| FIR\_ID | <-> | FIR\_ID |

## 3.12. Reference WITNESS\_INFOS\_FIR\_INFOS

|  |  |  |
| --- | --- | --- |
| **FIR\_INFOS** | **0..\*** | **WITNESS\_INFOS** |
| FIR\_ID | <-> | FIR\_ID |

## 3.13. Reference PROSECUTIONS\_FIR\_INFOS

|  |  |  |
| --- | --- | --- |
| **FIR\_INFOS** | **0..\*** | **PROSECUTIONS** |
| FIR\_ID | <-> | FIR\_INFOS\_FIR\_ID |

## 3.14. Reference CRIMINAL\_INFOS\_CRIME\_TYPES

|  |  |  |
| --- | --- | --- |
| **CRIME\_TYPES** | **0..\*** | **CRIMINAL\_INFOS** |
| Crime\_Type | <-> | Crime\_Type |