车辆检测管理系统数据表

1.字体颜色标注为橙色的， 在程序中建议采用枚举。

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| **表名：Brand** | | **车辆品牌表** | |
| **FieldName** | **Type** | **Length** | **Description** |
| [b\_pkey] | int |  | 自增长编号 |
| [b\_guid] | Varchar | 64 | Guid主键 |
| [b\_name] | Varchar | 50 | 品牌名称 |
| [b\_state] | Char | 1 | 默认为0。 1为删除 |
| [b\_mark1] | Varchar | 50 |  |
| [b\_mark2] | Varchar | 50 |  |

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| **表名：****VehicleType** | | **车辆类型表** | |
| **FieldName** | **Type** | **Length** | **Description** |
| [v\_pkey] | int |  | 自增长编号 |
| [v\_guid] | Varchar | 64 | Guid主键 |
| [v\_name] | Varchar | 50 | 类型名称 |
| [v\_state] | Char | 1 | 默认为0, 1为删除 |
| [v\_mark1] | Varchar | 50 |  |
| [v\_mark2] | Varchar | 50 |  |

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| **表名：illegalType** | | **违章类型表** | |
| **FieldName** | **Type** | **Length** | **Description** |
| [i\_pkey] | int |  | 自增长编号 |
| [i\_guid] | Varchar | 64 | Guid主键 |
| [i\_name] | Varchar | 50 | 类型名称 |
| [i\_state] | Char | 1 | 默认为0, 1为删除 |
| [i\_mark1] | Varchar | 50 |  |
| [i\_mark2] | Varchar | 50 |  |

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| **表名：VehicleInfo** | | **车辆信息表** | |
| **FieldName** | **Type** | **Length** | **Description** |
| [v\_pkey] | int |  | 自增长编号 |
| [v\_guid] | Varchar | 64 | Guid主键 |
| [v\_name] | Varchar | 50 | 类型名称 |
| [brand\_pkey] | Int |  | 品牌类型表pkey |
| [vehicle\_pkey] | Int |  | 车辆类型表pkey |
| [v\_plate] | Varchar | 20 | 车牌号 |
| [v\_delivery\_time] | datetime |  | 出厂时间 |
| [v\_purchase\_date] | Datetime |  | 购买日期 |
| [v\_insurance\_status] | int |  | 投保状态 |
| [v\_fire\_car] | int |  | 车内消防设施情况（1：良好； 2：一般；3：损毁） |
| [v\_light\_condition] | int |  | 照明设施情况（1：良好； 2：一般；3：损毁） |
| [v\_plate] | int |  | 车牌是否完好（1：完好； 2：损毁） |
| [v\_lastInspection\_time] | Datetime |  | 最后一次车检日期 |
| [v\_state] | Char | 1 | 默认为0, 1为删除 |
| [v\_mark1] | Varchar | 50 |  |
| [v\_mark2] | Varchar | 50 |  |

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| **表名：OwnerInfo** | | **车主信息表** | |
| **FieldName** | **Type** | **Length** | **Description** |
| [o\_pkey] | int |  | 自增长编号 |
| [o\_guid] | Varchar | 64 | Guid主键 |
| [o\_license\_num] | Varchar | 50 | 驾驶证编号 |
| [brand\_pkey] | Int |  | 车牌表pkey |
| [o\_name] | Varchar | 20 | 姓名 |
| [o\_gender] | Char | 1 | 男性：0； 女性：1 |
| [o\_birthday] | Datetime |  | 出生日期 |
| [o\_email] | Varchar | 100 | 邮箱地址 |
| [o\_state] | Char | 1 | 默认为0, 1为删除 |
| [o\_mark1] | Varchar | 50 |  |
| [o\_mark2] | Varchar | 50 |  |

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| **表名：illegalInfo** | | **违章信息表** | |
| **FieldName** | **Type** | **Length** | **Description** |
| [i\_pkey] | int |  | 自增长编号 |
| [i\_guid] | Varchar | 64 | Guid主键 |
| [i\_ticketNo] | Varchar | 50 | 罚单号 |
| [i\_plate] | Varchar | 20 | 车牌号 |
| [illegalType\_pkey] | int |  | 违章类型表pkey |
| [i\_payFine] | Char | 1 | 未交：0， 已交：1 |
| [o\_birthday] | Datetime |  | 出生日期 |
| [o\_email] | Varchar | 100 | 邮箱地址 |
| [o\_state] | Char | 1 | 默认为0, 1为删除 |
| [o\_mark1] | Varchar | 50 |  |
| [o\_mark2] | Varchar | 50 |  |