# 人脸识别系统数据库表结构

## 用户表：AccountTable

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| accountId | int |  | 主键、自增 |
| accountName | nvarchar(50) |  |  |
| accountPass | nvarchar(50) |  |  |
| accountFunction | nvarchar(50) |  |  |
| accountPermission | Tinyint |  |  |
| accountValidity | Tinyint |  |  |
| createTime | Datetime | getdate() |  |

## 设备表：EquipmentTable

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| equipmentId | int |  | 主键、自增 |
| equipmentName | nvarchar(50) |  |  |
| equipmentIp | nvarchar(50) |  |  |
| equipmentType | tinyint |  | 1. 门禁一体机 2. 采集设备 3. 抓拍机 |
| equipmentPermission | tinyint |  |  |
| equipmentSwitchIp | nvarchar(50) |  |  |
| equipmentHostIp | nvarchar(50) |  |  |
| equipmentChannel | tinyint |  |  |
| equipmentValidity | tinyint |  |  |
| createTime | datetime | getdate() |  |

## 人员表：StaffTable

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| staffId | Int |  | 主键、自增 |
| staffName | nvarchar(50) |  |  |
| staffCardId | nvarchar(50) |  |  |
| staffCardNumber | nvarchar(50) |  |  |
| staffBirthday | nvarchar(50) |  |  |
| staffGender | tinyint |  |  |
| staffCompany | nvarchar(50) |  |  |
| staffImage | image |  |  |
| staffValidity | tinyint |  | 1. 无效； 2. 有效； 3. onGuard人员 |
| createTime | datetime | getdate() |  |

## 通行记录：PassRecordTable

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| passRecordId | Int |  | 主键、自增 |
| passRecordName | nvarchar(50) |  |  |
| passRecordCardNumber | nvarchar(50) |  |  |
| passRecordStaffImage | Image |  |  |
| passRecordCaptureImage | Image |  |  |
| passRecordPassTime | Datetime |  |  |
| passRecordEquipmentName | nvarchar(50) |  |  |
| passRecordEquipmentIp | nvarchar(50) |  |  |
| passRecordPassResult | Tinyint |  | 1. 无此卡号 2. 验证通过 3. 验证失败 |
| passRecordNote | nvarchar(50) |  |  |
| passRecordSimilarity | Tinyint |  |  |
| passRecordEventTypeId | Tinyint |  |  |

## 操作记录：OperationLogTable

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| operationLogId | Int |  | 主键、自增 |
| operationLogAccount | nvarchar(50) |  |  |
| operationLogContent | nvarchar(50) |  |  |
| createTime | datetime | getdate() |  |

## 事件记录：EventLogTable

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| eventLogId | Int |  | 主键、自增 |
| eventLogContent | nvarchar(50) |  |  |
| createTime | datetime | getdate() |  |

## 系统配置：ConfigTable

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| configId | Int |  | 主键、自增 |
| configName | nvarchar(50) |  |  |
| configValue | nvarchar(50) |  |  |
| configNote | nvarchar(50) |  |  |

## 采集设备人员

|  |  |  |  |
| --- | --- | --- | --- |
| 字段名称 | 数据类型 | 默认值 | 备注 |
| faceCollectionId | Int |  |  |
| faceCollectionName | nvarchar(50) |  |  |
| faceCollectionCardId | nvarchar(50) |  |  |
| faceCollectionNation | nvarchar(50) |  |  |
| faceCollectionGender | tinyint |  |  |
| faceCollectionBirthday | nvarchar(50) |  |  |
| faceCollectionExpirationDate | nvarchar(50) |  |  |
| faceCollectionStaffImage | Image |  |  |
| faceCollectionCardImage | Image |  |  |
| faceCollectionOrganization | nvarchar(50) |  |  |
| faceCollectionSimilarity | tinyint |  |  |
| createTime | Datetime |  |  |