**数据库名：DDit**

**表名：Analysis**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | AnalysisID | int | 4 | 0 | 是 | 是 |  | 否 |  | 分析Id |
| 2 | Name | nvarchar | 256 | 0 |  |  |  | 否 |  | 名字 |
| 3 | Description | nvarchar | 256 | 0 |  |  |  | 否 |  | 描述 |
| 4 | TypeId | int | 4 | 0 |  |  | 是 | 否 |  | 类型Id(外键) |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 6 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 7 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 8 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 9 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 10 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 11 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：AnalysisTemplate**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | AnalysisTemplateID | int | 4 | 0 | 是 | 是 |  | 否 |  |  |
| 2 | Name | nvarchar | 256 | 0 |  |  |  | 否 |  |  |
| 3 | Description | nvarchar | 256 | 0 |  |  |  | 否 |  |  |
| 4 | TypeId | int | 4 | 0 |  |  | 是 | 否 |  |  |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  |  |
| 6 | Create\_By | int | 4 | 0 |  |  |  | 是 |  |  |
| 7 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  |  |
| 8 | Update\_By | int | 4 | 0 |  |  |  | 是 |  |  |
| 9 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  |  |
| 10 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  |  |
| 11 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  |  |

**表名：Attribute**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | AttributeID | int | 4 | 0 | 是 | 是 |  | 否 |  | 属性Id |
| 2 | ElementID | int | 4 | 0 |  |  | 是 | 否 |  | 元素Id(外键) |
| 3 | Name | nvarchar | 256 | 0 |  |  |  | 否 |  | 名字 |
| 4 | Description | nvarchar | 256 | 0 |  |  |  | 是 |  | 描述 |
| 5 | UomID | int | 4 | 0 |  |  |  | 是 |  | 单位Id(外键) |
| 6 | TypeID | int | 4 | 0 |  |  |  | 否 |  | 类型Id(外键) |
| 7 | Value | varchar | 256 | 0 |  |  |  | 是 |  | 值 |
| 8 | DefaultValue | varchar | 256 | 0 |  |  |  | 否 |  | 默认值 |
| 9 | DataSourceID | int | 4 | 0 |  |  |  | 否 |  | 数据源Id(外键) |
| 10 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 11 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 12 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 13 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 14 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 15 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 16 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：AttributeTemplate**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | AttributeTemplateID | int | 4 | 0 | 是 | 是 |  | 否 |  | 属性模板Id |
| 2 | ElementTemplateID | int | 4 | 0 |  |  | 是 | 否 |  | 元素模板Id(外键) |
| 3 | Name | nvarchar | 256 | 0 |  |  |  | 否 |  | 名字 |
| 4 | Description | nvarchar | 256 | 0 |  |  |  | 是 |  | 描述 |
| 5 | UomID | int | 4 | 0 |  |  |  | 是 |  | 单位Id(外键) |
| 6 | TypeID | int | 4 | 0 |  |  |  | 否 |  | 类型Id(外键) |
| 7 | Value | varchar | 256 | 0 |  |  |  | 是 |  | 值 |
| 8 | DefaultValue | varchar | 256 | 0 |  |  |  | 否 |  | 默认值 |
| 9 | DataSourceID | int | 4 | 0 |  |  |  | 否 |  | 数据源Id(外键) |
| 10 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 11 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 12 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 13 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 14 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 15 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 16 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Button**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | Button\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 按钮ID |
| 2 | Button\_OpID | nvarchar | 100 | 0 |  |  |  | 是 |  | 按钮操作ID |
| 3 | Button\_Name | nvarchar | 100 | 0 |  |  |  | 否 |  | 按钮名字 |
| 4 | Button\_Operation | nvarchar | 100 | 0 |  |  |  | 是 |  | 按钮操作 |
| 5 | Button\_Magic | nvarchar | 100 | 0 |  |  |  | 是 |  | 按钮图标 |
| 6 | Button\_Describe | nvarchar | 100 | 0 |  |  |  | 是 |  | 描述 |
| 7 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 8 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新时间 |

**表名：Calendar**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | CalendarId | int | 4 | 0 | 是 |  |  | 否 |  | 日历Id |
| 2 | PK\_Date | datetime | 8 | 3 |  |  |  | 否 |  | 日历时间 |
| 3 | IsWorkDay | bit | 1 | 0 |  |  |  | 是 |  | 是否工作日(1-是，0-否) |
| 4 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 5 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 6 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 7 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 8 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 9 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 10 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：DataSource**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | DataSourceId | int | 4 | 0 | 是 | 是 |  | 否 |  | 数据源Id |
| 2 | DataSourceName | nvarchar | 256 | 0 |  |  |  | 否 |  | 数据源名 |
| 3 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 4 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 5 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 6 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 7 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 8 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 9 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Departments**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | DepartmentId | int | 4 | 0 | 是 | 是 |  | 否 |  | 部门Id(主键) |
| 2 | DepartmentCode | varchar | 6 | 0 |  |  |  | 否 |  | 部门编码 |
| 3 | DepartmentName | nvarchar | 50 | 0 |  |  |  | 否 |  | 部门名称 |
| 4 | DepartmentParentCode | varchar | 6 | 0 |  |  |  | 是 |  | 父部门编码 |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 6 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 7 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 8 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 9 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  |  |
| 10 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 11 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Devices**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | DeviceId | int | 4 | 0 | 是 | 是 |  | 否 |  | 设备Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  | 是 | 否 |  | 部门Id(外键) |
| 3 | LineId | int | 4 | 0 |  |  |  | 否 |  | 产线Id(外键) |
| 4 | StationId | int | 4 | 0 |  |  |  | 否 |  | 岗位Id(外键) |
| 5 | DeviceName | nvarchar | 256 | 0 |  |  |  | 否 |  | 设备名称 |
| 6 | DeviceNumber | varchar | 20 | 0 |  |  |  | 否 |  | 设备编号 |
| 7 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 8 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 9 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 10 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 11 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 12 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 13 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Dictionary**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | int | 4 | 0 | 是 |  |  | 否 |  | ID |
| 2 | DicCategoryID | int | 4 | 0 |  |  |  | 否 |  | 类别ID |
| 3 | DicValue | varchar | 200 | 0 |  |  |  | 否 |  | 字典值 |
| 4 | Enabled | bit | 1 | 0 |  |  |  | 否 | 1 | 是否有效(1-有效,0-无效) |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 否 | getdate | 创建时间 |
| 6 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新时间 |

**表名：DictionaryCategory**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | int | 4 | 0 | 是 |  |  | 否 |  | ID |
| 2 | Category | varchar | 100 | 0 |  |  |  | 否 |  | 类别 |
| 3 | Enabled | bit | 1 | 0 |  |  |  | 否 | 1 | 是否有效(1-有效,0-无效) |
| 4 | Create\_Time | datetime | 8 | 3 |  |  |  | 否 | getdate | 创建时间 |
| 5 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新时间 |

**表名：Element**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ElementID | int | 4 | 0 | 是 | 是 |  | 否 |  | 元素Id(主键) |
| 2 | ModelID | int | 4 | 0 |  |  | 是 | 否 |  | 模型Id(外键) |
| 3 | VersionID | int | 4 | 0 |  |  |  | 否 |  | 版本Id(外键) |
| 4 | ParentElementID | int | 4 | 0 |  |  |  | 是 |  | 父元素Id |
| 5 | Name | nvarchar | 256 | 0 |  |  |  | 否 |  | 名字 |
| 6 | Description | nvarchar | 256 | 0 |  |  |  | 是 |  | 描述 |
| 7 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 8 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 9 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 10 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 11 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 12 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 13 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：ElementTemplate**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ElementTemplateID | int | 4 | 0 | 是 | 是 |  | 否 |  | 元素模板Id(主键) |
| 2 | Name | nvarchar | 256 | 0 |  |  |  | 否 |  | 名字 |
| 3 | Description | nvarchar | 256 | 0 |  |  |  | 是 |  | 描述 |
| 4 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 5 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 6 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 7 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 8 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 9 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 10 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Expression**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ExpressionID | int | 4 | 0 | 是 |  |  | 否 |  | 表达式Id(主键) |
| 2 | AnalysisID | int | 4 | 0 |  |  |  | 否 |  | 分析Id(外键) |
| 3 | Name | nvarchar | 256 | 0 |  |  |  | 否 |  | 名字 |
| 4 | Description | nvarchar | 256 | 0 |  |  |  | 否 |  | 描述 |
| 5 | Expression | nvarchar | 0 | 0 |  |  |  | 否 |  | 表达式 |
| 6 | EstimatedValue | varchar | 256 | 0 |  |  |  | 是 |  | 模拟值 |
| 7 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 8 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 9 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 10 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 11 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 12 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 13 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：InternalStandard**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | InternalStandardId | int | 4 | 0 | 是 | 是 |  | 否 |  | 内控标准Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  | 是 | 否 |  | 部门Id(外键) |
| 3 | ProductNo | varchar | 50 | 0 |  |  |  | 否 |  | 产品编号 |
| 4 | ProduceName | nvarchar | 256 | 0 |  |  |  | 否 |  | 产品名字 |
| 5 | LineId | int | 4 | 0 |  |  |  | 否 |  | 产线Id(外键) |
| 6 | StationId | int | 4 | 0 |  |  |  | 是 |  | 岗位Id |
| 7 | StandardProduceSpeed | decimal | 9 | 2 |  |  |  | 否 |  | 标准生产速度 |
| 8 | StandardProduceSpeedUnit | int | 4 | 0 |  |  |  | 否 |  | 标准生产速度单位 |
| 9 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 10 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 11 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 12 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 13 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 14 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 15 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Lines**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | LineId | int | 4 | 0 | 是 | 是 |  | 否 |  | 产线Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  | 是 | 否 |  | 部门Id(外键) |
| 3 | LineName | nvarchar | 256 | 0 |  |  |  | 否 |  | 产线名字 |
| 4 | LineAbbreviation | varchar | 20 | 0 |  |  |  | 否 |  | 产线缩写 |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 6 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 7 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 8 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 9 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 10 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 11 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：LoginLog**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | Login\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 登录人ID |
| 2 | Login\_Name | nvarchar | 100 | 0 |  |  |  | 否 |  | 登录名 |
| 3 | Login\_Nicker | nvarchar | 100 | 0 |  |  |  | 否 |  | 登录昵称 |
| 4 | Login\_IP | nvarchar | 100 | 0 |  |  |  | 否 |  | 登录IP |
| 5 | Login\_Time | datetime | 8 | 3 |  |  |  | 否 |  | 登录时间 |

**表名：Menu**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | Menu\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 菜单Id(主键) |
| 2 | Menu\_Name | nvarchar | 50 | 0 |  |  |  | 否 |  | 菜单名字 |
| 3 | Menu\_Url | nvarchar | 200 | 0 |  |  |  | 是 |  | 菜单路径 |
| 4 | Menu\_ParentID | int | 4 | 0 |  |  |  | 是 |  | 父菜单Id |
| 5 | Menu\_Order | int | 4 | 0 |  |  |  | 否 |  | 菜单顺序 |
| 6 | Menu\_Icon | nvarchar | 100 | 0 |  |  |  | 是 |  | 菜单图标 |
| 7 | IsVisible | int | 4 | 0 |  |  |  | 是 |  | 是否可见 |
| 8 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 9 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |

**表名：Menu\_Button**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | int | 4 | 0 | 是 |  |  | 否 |  | 菜单按钮 |
| 2 | Menu\_ID | int | 4 | 0 |  |  |  | 是 |  | 菜单ID |
| 3 | Button\_ID | int | 4 | 0 |  |  |  | 是 |  | 按钮ID |
| 4 | OrderBy | int | 4 | 0 |  |  |  | 是 |  | 菜单排序 |

**表名：Model**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ModelID | int | 4 | 0 | 是 | 是 |  | 否 |  | 模型Id(主键) |
| 2 | VersionID | int | 4 | 0 |  |  | 是 | 否 |  | 版本Id(外键) |
| 3 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 4 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 5 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 6 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 7 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 8 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 9 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：New**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | NewId | int | 4 | 0 | 是 |  |  | 否 |  | 新闻Id |
| 2 | NewTitle | varchar | 50 | 0 |  |  |  | 是 |  | 标题 |
| 3 | NewContent | nvarchar | 50 | 0 |  |  |  | 是 |  | 内容 |
| 4 | NewAuthor | varchar | 50 | 0 |  |  |  | 是 |  | 作者 |
| 5 | CreateTime | varchar | 50 | 0 |  |  |  | 是 |  | 创建时间 |

**表名：NoWorkTimes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | NoWorkTimesId | int | 4 | 0 | 是 | 是 |  | 否 |  | 非工作时间Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  | 是 | 否 |  | 部门Id(外键) |
| 3 | NoWorkTimeReason | nvarchar | 256 | 0 |  |  |  | 否 |  | 非工作时间原因 |
| 4 | NoWorkTimeValue | int | 4 | 0 |  |  |  | 否 |  | 非工作时间值 |
| 5 | NoWorkTimeUnit | int | 4 | 0 |  |  |  | 否 |  | 非工作时间单位(外键) |
| 6 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 7 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 8 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 9 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 10 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 11 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 12 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：ProductTimeRecordDetail**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | HeaderID | int | 4 | 0 |  |  | 是 | 否 |  | 表头Id(外键) |
| 2 | DetailID | int | 4 | 0 | 是 | 是 |  | 否 |  | 明细Id(主键) |
| 3 | StartTime | datetime | 8 | 3 |  |  |  | 否 |  | 开始时间 |
| 4 | EndTime | datetime | 8 | 3 |  |  |  | 是 |  | 开始时间 |
| 5 | Duration | int | 4 | 0 |  |  |  | 否 |  | 持续时间(单位秒) |
| 6 | Status | int | 4 | 0 |  |  |  | 否 |  | 记录状态 |
| 7 | StopReasonCode | varchar | 20 | 0 |  |  |  | 否 |  | 停机原因代码 |
| 8 | StopReasonDesc | nvarchar | 256 | 0 |  |  |  | 否 |  | 停机原因描述 |
| 9 | RepairMan | int | 4 | 0 |  |  |  | 否 |  | 维修人员(0-无, 1-工程部, 2-车间) |
| 10 | Crew | int | 4 | 0 |  |  |  | 否 |  | 员工人数 |
| 11 | Labor | int | 4 | 0 |  |  |  | 否 |  | 人工工时(单位秒) |
| 12 | Remark | nvarchar | 256 | 0 |  |  |  | 是 |  | 备注 |
| 13 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 14 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 15 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 16 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 17 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 18 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 19 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：ProductTimeRecordHeader**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | HeaderId | int | 4 | 0 | 是 | 是 |  | 否 |  | 表头Id(主键) |
| 2 | BatchId | int | 4 | 0 |  |  | 是 | 否 |  | 生产批次Id(外键) |
| 3 | OrderType | int | 4 | 0 |  |  |  | 否 |  | 订单类型(1-生产，2-非生产) |
| 4 | IsMachineData | int | 4 | 0 |  |  |  | 否 |  | 是否机台数据(1-是，2-否) |
| 5 | ProduceStatus | int | 4 | 0 |  |  |  | 否 |  | 生产状态(1-生产，2-停止) |
| 6 | WorkCenterNo | varchar | 20 | 0 |  |  |  | 否 |  | 工作中心 |
| 7 | VirtualWorkCenterNo | varchar | 20 | 0 |  |  |  | 是 |  | 虚拟工作中心 |
| 8 | DeviceId | int | 4 | 0 |  |  |  | 是 |  | 设备Id(外键) |
| 9 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 10 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 11 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 12 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 13 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 14 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 15 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Role**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | Role\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 角色ID |
| 2 | Role\_Name | nvarchar | 100 | 0 |  |  |  | 否 |  | 角色名字 |
| 3 | Role\_Description | nvarchar | 500 | 0 |  |  |  | 是 |  | 角色描述 |
| 4 | Create\_Time | datetime | 8 | 3 |  |  |  | 否 |  | 创建时间 |
| 5 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新时间 |

**表名：Role\_Button**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | int | 4 | 0 | 是 |  |  | 否 |  | 角色按钮 |
| 2 | Role\_ID | int | 4 | 0 |  |  |  | 是 |  | 角色ID |
| 3 | Menu\_ID | int | 4 | 0 |  |  |  | 是 |  | 菜单ID |
| 4 | Button\_ID | int | 4 | 0 |  |  |  | 是 |  | 按钮ID |

**表名：Role\_Menu**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | RoleMenu\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 角色菜单Id |
| 2 | Role\_ID | int | 4 | 0 |  |  |  | 否 |  | 角色Id |
| 3 | Menu\_ID | int | 4 | 0 |  |  |  | 否 |  | 菜单Id |

**表名：Stations**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | StationId | int | 4 | 0 | 是 | 是 |  | 否 |  | 岗位Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  |  | 否 |  | 部门Id(外键) |
| 3 | LineId | int | 4 | 0 |  |  | 是 | 否 |  | 产线Id(外键) |
| 4 | StationName | nvarchar | 256 | 0 |  |  |  | 否 |  | 岗位名字 |
| 5 | StationNumber | varchar | 20 | 0 |  |  |  | 否 |  | 岗位编号 |
| 6 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 7 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 8 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 9 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 10 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 11 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 12 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：StopReasonCode**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | StopReasonCodeId | int | 4 | 0 | 是 | 是 |  | 否 |  | 停机代码Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  | 是 | 否 |  | 部门Id(外键) |
| 3 | StopReasonCodeLevelOne | varchar | 20 | 0 |  |  |  | 否 |  | 一级停机代码 |
| 4 | StopReasonCodeLevelOneDesc | nvarchar | 256 | 0 |  |  |  | 否 |  | 一级停机代码描述 |
| 5 | StopReasonCodeLevelTwo | varchar | 20 | 0 |  |  |  | 否 |  | 二级停机代码 |
| 6 | StopReasonCodeLevelTwoDesc | nvarchar | 256 | 0 |  |  |  | 否 |  | 二级停机代码描述 |
| 7 | StopReasonCodeLevelThree | varchar | 20 | 0 |  |  |  | 否 |  | 三级停机代码 |
| 8 | StopReasonCodeLevelThreeDesc | nvarchar | 256 | 0 |  |  |  | 否 |  | 三级停机代码描述 |
| 9 | SubReasonCodeId | int | 4 | 0 |  |  |  | 是 |  | 停机分类Id |
| 10 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 11 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 12 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 13 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 14 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 15 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 16 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：SubReasonCode**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | SubReasonCodeId | int | 4 | 0 | 是 | 是 |  | 否 |  | 停机分类Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  | 是 | 否 |  | 部门Id(外键) |
| 3 | SubReasonCategory | varchar | 20 | 0 |  |  |  | 否 |  | 停机分类 |
| 4 | SubReasonDesc | nvarchar | 256 | 0 |  |  |  | 否 |  | 停机分类描述 |
| 5 | TimeId | int | 4 | 0 |  |  |  | 否 |  | 时间Id(外键) |
| 6 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 7 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 8 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 9 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 10 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 11 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 12 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：SystemInfo**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | System\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 系统Id |
| 2 | System\_Title | nvarchar | 100 | 0 |  |  |  | 是 |  | 系统名字 |
| 3 | System\_Version | nvarchar | 50 | 0 |  |  |  | 是 |  | 系统版本 |
| 4 | System\_Copyright | nvarchar | 100 | 0 |  |  |  | 是 |  | 系统版权 |
| 5 | IsValidCode | bit | 1 | 0 |  |  |  | 是 |  | 是否有效代码 |

**表名：Times**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | TimeId | int | 4 | 0 | 是 | 是 |  | 否 |  | 时间Id(主键) |
| 2 | DepartmentId | int | 4 | 0 |  |  | 是 | 否 |  | 部门Id(外键) |
| 3 | TimeCode | varchar | 3 | 0 |  |  |  | 否 |  | 时间编码 |
| 4 | TimeType | int | 4 | 0 |  |  |  | 否 |  | 时间类型(1-剩余时间,2-损失时间) |
| 5 | TimeCategoryName | nvarchar | 50 | 0 |  |  |  | 是 |  | 时间类别名 |
| 6 | TimeDataSource | int | 4 | 0 |  |  |  | 否 |  | 时间数据源(1-计算,2-手工) |
| 7 | TimeCalcFormula | nvarchar | 0 | 0 |  |  |  | 是 |  | 计算公式 |
| 8 | TimeDefaultValue | int | 4 | 0 |  |  |  | 否 |  | 时间默认值 |
| 9 | TimeUnit | int | 4 | 0 |  |  |  | 否 |  | 时间单位(外键) |
| 10 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 11 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 12 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 13 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 14 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 15 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 16 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Type**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | TypeId | int | 4 | 0 | 是 | 是 |  | 否 |  | 类型Id(主键) |
| 2 | TypeName | nvarchar | 256 | 0 |  |  |  | 否 |  | 类型名 |
| 3 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 4 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 5 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 6 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 7 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 8 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 9 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：Uom**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | UomId | int | 4 | 0 | 是 | 是 |  | 否 |  | 单位Id(主键) |
| 2 | TypeId | int | 4 | 0 |  |  | 是 | 是 |  | 类型Id(外键) |
| 3 | UomName | nvarchar | 256 | 0 |  |  |  | 否 |  | 单位名 |
| 4 | UomConvertId | int | 4 | 0 |  |  |  | 是 |  | 单位转化Id(外键) |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 6 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 7 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 8 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 9 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 10 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 11 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：UomConvert**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | UomConvertId | int | 4 | 0 | 是 | 是 |  | 否 |  | 单位转化Id(主键) |
| 2 | SrcUomId | int | 4 | 0 |  |  | 是 | 否 |  | 源单位Id(外键) |
| 3 | TgtUomId | int | 4 | 0 |  |  |  | 否 |  | 目标单位Id(外键) |
| 4 | ConvertValue | decimal | 9 | 2 |  |  |  | 否 |  | 转化值 |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 6 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 7 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 8 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 9 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 10 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 11 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |

**表名：User**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | User\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 用户Id |
| 2 | User\_Name | nvarchar | 100 | 0 |  |  |  | 否 |  | 用户名字 |
| 3 | User\_Password | nvarchar | 100 | 0 |  |  |  | 否 |  | 用户密码 |
| 4 | User\_Reallyname | nvarchar | 50 | 0 |  |  |  | 否 |  | 用户显示名字 |
| 5 | HeadPortrait | nvarchar | 500 | 0 |  |  |  | 是 |  | 用户头像 |
| 6 | Department\_ID | int | 4 | 0 |  |  |  | 否 |  | 部门Id |
| 7 | IsEnable | bit | 1 | 0 |  |  |  | 否 | 1 | 是否有效(1-有效, 0-无效) |
| 8 | Create\_Time | datetime | 8 | 3 |  |  |  | 否 |  | 创建时间 |
| 9 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新时间 |
| 10 | Remark | nvarchar | 500 | 0 |  |  |  | 是 |  | 备注 |

**表名：User\_Role**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | ID | int | 4 | 0 | 是 |  |  | 否 |  | 用户角色 |
| 2 | User\_ID | int | 4 | 0 |  |  |  | 否 |  | 角色Id |
| 3 | Role\_ID | int | 4 | 0 |  |  |  | 否 |  | 用户Id |

**表名：USERINFOMATION**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | User\_ID | int | 4 | 0 | 是 |  |  | 否 |  | 用户Id |
| 2 | User\_Name | nvarchar | 100 | 0 |  |  |  | 否 |  | 用户名 |
| 3 | User\_Password | nvarchar | 100 | 0 |  |  |  | 否 |  | 用户密码 |
| 4 | User\_Reallyname | nvarchar | 50 | 0 |  |  |  | 否 |  | 用户显示名字 |
| 5 | HeadPortrait | nvarchar | 500 | 0 |  |  |  | 是 |  | 头像 |
| 6 | Department\_ID | int | 4 | 0 |  |  |  | 否 |  | 部门Id |
| 7 | IsEnable | bit | 1 | 0 |  |  |  | 否 |  | 是否有效(1-有效, 0-无效) |
| 8 | Create\_Time | datetime | 8 | 3 |  |  |  | 否 |  | 创建时间 |
| 9 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新时间 |
| 10 | Remark | nvarchar | 500 | 0 |  |  |  | 是 |  | 备注 |

**表名：Version**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | VersionID | int | 4 | 0 | 是 | 是 |  | 否 |  |  |
| 2 | Memo | nvarchar | 256 | 0 |  |  |  | 是 |  |  |
| 3 | VersionNo | nvarchar | 256 | 0 |  |  |  | 否 |  |  |
| 4 | EffiectiveDt | datetime | 8 | 3 |  |  |  | 否 |  |  |
| 5 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  |  |
| 6 | Create\_By | int | 4 | 0 |  |  |  | 是 |  |  |
| 7 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  |  |
| 8 | Update\_By | int | 4 | 0 |  |  |  | 是 |  |  |
| 9 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  |  |
| 10 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  |  |
| 11 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  |  |

**表名：WoBatchStatus**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | BatchId | int | 4 | 0 | 是 | 是 |  | 否 |  | 批次Id(主键) |
| 2 | OrderNumber | varchar | 20 | 0 |  |  |  | 否 |  | 订单号 |
| 3 | ProductNo | varchar | 20 | 0 |  |  |  | 否 |  | 产品编号 |
| 4 | ProductDesc | nvarchar | 256 | 0 |  |  |  | 否 |  | 产品描述 |
| 5 | OrderDate | datetime | 8 | 3 |  |  |  | 否 |  | 订单日期 |
| 6 | ShiftCode | int | 4 | 0 |  |  |  | 否 |  | 班次 |
| 7 | WorkCenterNo | varchar | 20 | 0 |  |  |  | 否 |  | 工作中心 |
| 8 | Create\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 创建时间 |
| 9 | Create\_By | int | 4 | 0 |  |  |  | 是 |  | 创建人 |
| 10 | Update\_Time | datetime | 8 | 3 |  |  |  | 是 |  | 更新日期 |
| 11 | Update\_By | int | 4 | 0 |  |  |  | 是 |  | 更新人 |
| 12 | RecordStatus | int | 4 | 0 |  |  |  | 是 |  | 记录状态(1-创建,0-更新,-1-删除) |
| 13 | RecordLastEditBy | int | 4 | 0 |  |  |  | 是 |  | 记录最后编辑人 |
| 14 | RecordGuid | uniqueidentifier | 16 | 0 |  |  |  | 是 |  | 记录唯一Id |