数据库设计

1. 客户表（BM\_CLIENT）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | CLIENT\_ID | 客户ID | varchar(36) | N | Y |  |
| 2 | CLIENT\_NAME | 客户名 | varchar(50) | N |  |  |
| 3 | ADDRESS | 地址 | varchar(128) |  |  |  |
| 4 | PHONE | 电话 | varchar(11) |  |  |  |
| 5 | CLIENT\_FLAG | 客户标识 | char(1) | N |  | 0销售 1采购 |
|  | WEIGHT | 权重 | Int | N |  |  |
| 6 | CREATE\_DATE | 创建日期 | datetime | N |  |  |
| 7 | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
| 8 | DELETED | 删除标志 | char(1) | N |  |  |

1. 客户实时转账表(BM\_TIMELY\_PAY)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
|  | ID | 表主键 | varchar(36) | N | Y |  |
| 1 | CLIENT\_ID | 客户ID | varchar(36) | N |  |  |
| 2 | TIMELY\_MONEY | 实时金额 | Decimal(10,2) | N |  |  |
| 3 | DEBT | 欠款 | Decimal(10,2) | N |  |  |
| 4 | TIMELY\_DATE | 最后转入时间 | datetime |  |  |  |

1. 客户转账记录表（BM\_PAY\_RECORD）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
|  | ID | 表主键 | varchar(36) | N | Y |  |
| 1 | CLIENT\_ID | 客户ID | varchar(36) | N |  |  |
| 2 | PAY\_AMOUNT | 转账金额 | Decimal(10,2) | N |  |  |
| 3 | PAY\_DATE | 转账日期 | datetime | N |  |  |
| 4 | PAY\_WAY | 转账方式 | char(1) | N |  |  |

1. 产品表(BM\_PRODUCT)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | PRODUCT\_ID | 表主键 | varchar(36) | N | Y |  |
| 2 | PRODUCT\_NAME | 产品名 | varchar(50) | N |  |  |
| 3 | PRICE | 售价 | Decimal(10,2) | N |  |  |
| 4 | COST\_PRICE | 总成本 | Decimal(10,2) | N |  | 包含工费 |
| 5 | WAGE | 工费 | Decimal(10,2) | N |  |  |
|  | WEIGHT | 权重 | Int | N |  |  |
| 6 | CREATE\_DATE | 创建日期 | datetime | N |  |  |
| 7 | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
| 8 | DELETED | 删除标志 | char(1) | N |  |  |

1. 订单表(BM\_ORDER)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ORDER\_ID | 订单ID | varchar(36) | N | Y | 订单号 |
| 2 | ORDER\_DATE | 订单日期 | datetime | N |  |  |
|  | PAY\_FLAG | 付款标志 | char(1) | N |  |  |
| 4 | PAY\_MONEY | 付款金额 | Decimal(10,2) |  |  |  |
| 5 | REMARK | 备注 | varchar(1024) | N |  |  |
|  | COMPLETED\_DATE | 结算日期 | datetime |  |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 订单详情表(BM\_ORDER\_DETAIL)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ID | 表主键 | varchar(36) | N | Y |  |
| 2 | ORDER\_ID | 订单号 | varchar(36) | N |  |  |
| 3 | PRODUCT\_ID | 产品ID | varchar(36) | N |  |  |
| 4 | PRODUCT\_NUM | 产品数量 | Int | N |  |  |
|  | COST\_PRICE | 总成本 | Decimal(10,2) | N |  |  |
|  | WAGE | 工费 | Decimal(10,2) | N |  |  |
| 5 | CLIENT\_ID | 客户ID | varchar(36) | N |  |  |
|  | PAY\_WAY | 付款方式 | varchar(36) | N |  |  |
|  | PAY\_FLAG | 付款标志 | char(1) | N |  |  |
|  | PAY\_MONEY | 实付金额 | Decimal(10,2) |  |  |  |
|  | COMPLETED\_DATE | 结算日期 | datetime |  |  |  |
|  | REMARK | 备注 | varchar(1024) |  |  |  |
|  | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 采购表(BM\_PURCHASE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ID | 表主键 | varchar(36) | N | Y |  |
| 2 | CLIENT\_IDS | 客户IDS | varchar(1024) | N |  |  |
| 3 | PURCHASE\_MONEY | 花费金额 | Decimal(10,2) | N |  |  |
|  | PURCHASE\_DATE | 采购日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 员工表(BM\_EMPLOYEE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | WORKER\_ID | 员工ID | varchar(36) | N | Y |  |
| 2 | WORKER\_NAME | 员工名 | varchar(50) | N |  |  |
| 3 | PHONE | 电话 | varchar(11) |  |  |  |
| 4 | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 员工生产记录表（BM\_PROUCTION\_RECORD）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ID | 表主键 | varchar(36) | N | Y |  |
| 2 | WORKER\_ID | 员工ID | varchar(36) | N |  |  |
| 3 | PRODUCT\_ID | 产品ID | varchar(36) | N |  |  |
| 4 | PRODUCT\_NUM | 产品数量 | int | N |  |  |
|  | COMPLETED\_DATE | 完成日期 | datetime | N |  |  |
|  | PAY\_WAGE\_FLAG | 支付工资标志 | char(1) | N |  |  |
|  | REMARK | 备注 | varchar(1024) |  |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 工资记录表（BM\_SALARY\_RECORD）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ID | 表主键 | varchar(36) | N | Y |  |
| 2 | WORKER\_ID | 员工ID | varchar(36) | N |  |  |
|  | PRODUCT\_IDS | 关联生产记录IDS | varchar(2048) | N |  |  |
|  | WAGE | 实付工资 | Decimal(10,2) | N |  |  |
| 3 | WAGE\_DETAIL | 工资明细 | varchar(2048) | N |  |  |
|  | WAGE\_DATE | 结算日期 | datetime |  |  |  |
| 4 | REMARK | 备注 | varchar(1024) |  |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 日志表(BM\_LOG)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ID | 表主键 | varchar(36) | N | Y |  |
|  | TITLE | 模块名称 | varchar(50) | N |  |  |
|  | BUSINESS\_TYPE | 业务类型 | char(1) | N |  | 0其它 1新增 2修改 3删除 |
|  | OPER\_ID | 操作人ID | varchar(36) | N |  |  |
|  | OPER\_NAME | 操作人名称 | varchar(50) | N |  |  |
|  | OPER\_DATE | 操作日期 | datetime | N |  |  |
|  | OPER\_IP | 操作人IP | varchar(128) | N |  |  |
|  | DEPT\_ID | 部门ID | varchar(36) | N |  |  |
|  | DEPT\_NAME | 部门名称 | varchar(50) | N |  |  |

1. 字典类型表(BM\_DICT\_TYPE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ID | 表主键 | varchar(36) | N | Y |  |
| 2 | DICT\_TYPE | 字典类型 | varchar(100) | N |  |  |
|  | DICT\_NAME | 字典名称 | varchar(100) | N |  |  |
|  | STATUS | 状态 | char(1) | N |  | 0关闭  1开启 |
|  | ORDER\_NUM | 序号 | Int | N |  |  |
|  | REMARK | 备注 | Varchar(1024) |  |  |  |
|  | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 字典数据表(BM\_DICT\_DATA)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ID | 表主键 | varchar(36) | N | Y |  |
| 2 | DICT\_CODE | 字典编码 | varchar(50) | N |  |  |
|  | DICT\_NAME | 字典名称 | varchar(50) | N |  |  |
|  | TABLE\_TYPE | 父类型 | varchar(36) | N |  |  |
|  | ORDER\_NUM | 序号 | Int | N |  |  |
|  | STATUS | 状态 | char(1) |  |  | 0关闭  1开启 |
|  | REMARK | 备注 | Varchar(1024) |  |  |  |
|  | LIST\_CLASS | 表单回显样式 | Varchar(100) |  |  |  |
|  | CSS\_CALSS | 自定义样式 | Varchar(1024) |  |  |  |
|  | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 用户表(BM\_USER)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | USER\_ID | 表主键 | varchar(36) | N | Y |  |
|  | USER\_NAME | 用户账号 | varchar(30) | N |  |  |
|  | PASSWORD | 密码 | varchar(100) | N |  |  |
|  | STATUS | 账号状态 | char(1) | N |  | 0正常1停用 |
|  | LOGIN\_IP | 最后登陆ip | varchar(100) | N |  |  |
|  | REMARK | 备注 | varchar(1024) |  |  |  |
|  | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 部门表(BM\_DEPT)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | DEPT\_ID | 表主键 | varchar(36) | N | Y |  |
|  | DEPT\_NAME | 部门名称 | varchar(50) | N |  |  |
|  | PARENT\_ID | 父节点 | varchar(36) | N |  |  |
|  | ORDER\_NUM | 序号 | Int | N |  |  |
|  | LEADER | 负责人 | varchar(36) |  |  |  |
|  | PHONE | 电话 | varchar(11) |  |  |  |
|  | STATUS | 账号状态 | char(1) | N |  | 0正常1停用 |
|  | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 菜单表(BM\_SMENU)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | MENU\_ID | 菜单ID | varchar(36) | N | Y |  |
|  | MENU\_NAME | 菜单名称 | varchar(50) | N |  |  |
|  | PARENT\_ID | 父节点 | varchar(36) | N |  |  |
|  | ORDER\_NUM | 序号 | int | N |  |  |
|  | PATH | 路由地址 | varchar(100) |  |  |  |
|  | COMPONENT | 组件路径 | varchar(255) |  |  |  |
|  | QUERY | 路由参数 | varchar(255) |  |  |  |
|  | IS\_FRAME | 是否为外链 | char(1) | N |  |  |
|  | IS\_CACHE | 是否缓存 | char(1) | N |  |  |
|  | MENU\_TYPE | 菜单类型 | char(1) | N |  | M目录 C菜单 F按钮 |
|  | VISIBLE | 显示标志 | char(1) | N |  |  |
|  | STATUS | 菜单状态 | char(1) | N |  | 0停用  1正常 |
|  | PERMS | 权限标识 | varchar(100) |  |  |  |
|  | ICON | 菜单图标 | varchar(100) | N |  |  |
|  | REMARK | 备注 | varchar(1024) |  |  |  |
|  | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 角色表(BM\_ROLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ROLE\_ID | 角色ID | varchar(36) | N | Y |  |
|  | ROLE\_NAME | 角色名称 | varchar(100) | N |  |  |
|  | ROLE\_KEY | 角色编码 | varchar(100) | N |  |  |
|  | ORDER\_NUM | 序号 | int | N |  |  |
|  | DATA\_SCOPE | 数据范围 |  |  |  | 1：全部数据权限 2：自定数据权限 3：本部门数据权限 4：本部门及以下数据权限 |
|  | MENU\_CHECK\_STRICTLY | 菜单树选择项是否关联显示 | tinyint(1) | N |  |  |
|  | DEPT\_CHECK\_STRICTLY | 部门树选择项是否关联显示 | tinyint(1) | N |  |  |
|  | STATUS | 角色状态 | char(1) | N |  | 0正常 1停用 |
|  | REMARK | 备注 | varchar(1024) |  |  |  |
|  | CREATE\_DATE | 创建日期 | datetime | N |  |  |
|  | UPDATE\_DATE | 修改日期 | datetime | N |  |  |
|  | DELETED | 删除标志 | char(1) | N |  |  |

1. 角色菜单关联表(BM\_ROLE\_MENU)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | ROLE\_ID | 角色ID | varchar(36) | N | Y |  |
|  | MENU\_ID | 菜单ID | varchar(36) | N | Y |  |

1. 用户角色表(BM\_USER\_ROLE)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 序号 | 字段名 | 描述 | 类型 | 允许空 | 主键 | 备注 |
| 1 | USER\_ID | 用户ID | varchar(36) | N | Y |  |
|  | ROLE\_ID | 角色ID | varchar(36) | N | Y |  |