1. 用户
2. 用户职责
3. 用户参数
4. 用户角色
5. 职务
6. 职务审核
7. 职务部门
8. 权限表
9. 部门
10. 部门类型
11. 部门限制
12. 服装产品品类表
13. 服装产品明细表
14. 服装部件明细表
15. 标准工时明细表
16. 文档类型表（是否需要17-23文件的格式？因为大部分都是可以直接导入的文件）
17. 原始文档库：合同、任务书
18. 设计文档库：服装效果图档、服装款式图档、服装CAD纸样图档、服装CAD排料图档、服装款式设计文件、纸样设计文件、排料裁剪文件
19. 工艺文件库：服装工艺单、缝制工艺图档、缝制工时文件
20. 生产流水库：工序编排文件、缝制设备文件、缝制小组文件
21. 面辅料文件库：面料采购单、辅料采购单
22. 后整理及包装文件库：后整理文件、包装文件
23. 标准文件库：号型规格文件、生产定额文件、标准工时文件
24. 项目管理表（主表）
25. 项目任务明细表（文档任务与工作流程有关）
26. 文档工作流程表（还是用部门表？项目号？设计-校对-标准化-工艺审查-批准）与工作步骤

备注：软件重点在于客户化设计、服装工艺生产信息的数字化管理、工作流程管理。

（表中字段全小写）

* + 1. 表名backupMsg（备份信息）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Idno. | Int | 4 | key | 是 |  |  |
| msgTime | Datetime | 8 |  |  | Null | Getdate |
| msg | varchar | 512 |  |  | null |  |

* + 1. Basedatalist（基础数据表）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Table\_name | varchar | 64 | key |  |  |  |
| chidesc | varchar | 64 |  |  | Null |  |
| lastModiTime | smalldatetime | 4 |  |  | null | Getdate() |

* + 1. clothProductType（服装产品品类表）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| cloProdcttype | varchar | 2 |  |  | null |  |
| typename | varchar | 16 |  |  | null |  |
|  |  |  |  |  |  |  |

clothProduct(服装产品明细表)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| cloProdctID | varchar | 32 | Key |  |  |  |
| cloProdctName | varchar | 64 |  |  | null |  |
| cloProdcttype | varchar | 2 |  |  | null |  |
| size | varchar | 64 | key |  |  |  |
| number | varchar | 16 |  |  |  |  |
| color | varchar | 8 | Key |  |  |  |
| fabric | money | 8 | Key |  | Null |  |
| deliverydate | money | 8 |  |  | Null |  |
| lastmodidate | datetime | 8 |  |  | null |  |
| maxNum | numeric | 5 |  |  | null | (999999999) |
| minNum | numeric | 5 |  |  | Null | ((-999999999)) |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

clothComponent(服装部件明细表)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| cloComponentID | varchar | 32 | Key |  |  |  |
| cloComponentName | varchar | 64 |  |  | null |  |
| cloProdctID | varchar | 32 |  |  | null |  |
| size | varchar | 64 |  |  |  |  |
| craftworkID |  |  |  |  |  |  |
| color | varchar | 8 |  |  |  |  |
| fabric | money | 8 |  |  | Null |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

StandardTime(标准工时明细表)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| craftworkID | varchar | 32 | Key |  |  |  |
| craftwork Name(工艺名称) | varchar | 64 |  |  | null |  |
| Craftwork picture(工艺图片) | varchar | 32 |  |  | null |  |
| standardtime | varchar | 64 |  |  |  |  |
|  |  |  |  |  |  |  |
| machine | varchar | 32 |  |  | Null |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

filetype（文档类型）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| filetype | varchar | 8 |  |  | Null |  |
| typename | varchar | 16 |  |  | null |  |
| File form(文档格式) | varchar |  |  |  |  |  |

contract(合同)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Contract ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| Contract name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |

Task document(任务书)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Task document ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| documentname | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |

Design drawing(效果图)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Design drawing ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| Design drawing name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectedID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

CAD pattern

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| CADpattern ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| CADpatternname | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

Layout排料图

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| layout ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| layoutname | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

Designfile(款式设计文件) 备注：有的企业可能没有此文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Designfile ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| Designfile name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

patternfile(纸样文件) 备注：有的企业可能没有此文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| patternfile ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| patternfile name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

cuttingfile(裁剪文件)备注：有的企业可能没有此文件

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| cuttingfile ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| cuttingfile name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

Worksheet(工艺单)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| worksheet ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| worksheet name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

sewinggraphic(缝制工艺图档)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| sewinggraphic ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| sewinggraphic name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

worktime(缝制工时文档)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| worktime ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| worktime name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

Process arrangement(工序编排文件)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Process arrangement ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| Process arrangement name | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

Equipment(设备文件)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Equipment ID | varchar | 32 | Key |  |  |  |
| Equipment name | varchar | 64 |  |  | null |  |
| state | varchar | 32 |  |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
|  |  |  |  |  |  |  |

sewinggroup(缝制小组文件)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| sewinggroup ID | varchar | 32 | Key |  |  |  |
| Process arrangement ID | varchar | 64 |  |  | null |  |
| filetype | varchar | 64 | Key |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID(group leader) | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

Fabric file(面辅料采购单)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| fabricfile ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

afterfinish(后整理文件)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| afterfinish ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

packing(包装文件)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| packing ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

size(号型规格文件)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| size ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

Standard worktime(标准工时文档)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Sworktime ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| Sworktime name | varchar | 32 |  |  | null |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Production quota(生产定额文档或技术标准文件)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Production quota ID | varchar | 32 | Key |  |  |  |
| filetype | varchar | 64 | Key |  | null |  |
| name | varchar | 32 |  |  | null |  |
| Production quota departmentID | varchar | 64 |  |  |  |  |
| userID | varchar | 64 |  |  |  |  |
| projectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |

ProjectManagement(项目管理表)备注：以下三个表是针对项目管理功能的，数据关系不太清楚，可能需要重新设计

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| ProjectID | varchar | 32 |  |  |  |  |
| projectName | varchar | 64 |  |  | null |  |
| userID | varchar |  |  |  |  |  |

productionprocesses(生产环节（即任务）)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| ProductionprocessID | varchar | 32 | Key |  |  |  |
| ProductionprocessName | varchar | 64 |  |  | null |  |
| processtype(工作类型) | varchar | 32 |  |  | null |  |
| processstate | varchar | 64 |  |  |  |  |
| userID | varchar |  |  |  |  |  |
| Starting time | date |  |  |  | Null |  |
| Complete time | date |  |  |  |  |  |
| processdescribe | varchar | 64 |  |  |  |  |
| ProjectID | varchar | 32 |  |  |  |  |
| cloProdctID | varchar | 32 |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

fileworkflow(文档任务)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| ProductionprocessID | varchar | 32 |  |  |  |  |
| fileID | varchar | 64 |  |  | null |  |
| filename | varchar | 32 |  |  | null |  |
| filetype | varchar | 64 |  |  |  |  |
| userID | varchar |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

dict（权限）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| dicType | varchar | 16 | key |  |  |  |
| dicCode | varchar | 32 |  |  |  |  |
| dicValue | varchar | 256 |  |  | null |  |

functn（功能）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| funcid | varchar | 32 | key |  |  |  |
| funcname | varchar | 32 |  |  | null |  |
| funcpara | varchar | 32 |  |  | Null |  |
| memo | varchar | 128 |  |  | Null |  |
| ftype | varchar | 8 |  |  | null |  |

logtype（日志）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| logtypeid | varchar | 4 | key |  |  |  |
| memo | varchar | 64 |  |  | null |  |

department（部门）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| departmentid | varchar | 32 | Key |  |  |  |
| departmentname | varchar | 32 |  |  | Null |  |
| departmenttype | varchar | 2 |  |  | Null |  |
| defaultIn | varchar | 32 |  |  | Null |  |
| defaultSale | varchar | 32 |  |  | Null |  |
| defaultback | varchar | 32 |  |  | Null |  |
| defaultout | varchar | 32 |  |  | Null |  |
| tgType | varchar | 2 |  |  | (‘0’) |  |

departmenttype（部门类型）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| departmenttype | varchar | 2 |  |  | Null |  |
| typename | varchar | 16 |  |  | null |  |
|  |  |  |  |  |  |  |

role（职务）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| roleid | numeric | 9 | key | 是 |  |  |
| rolename | varchar | 32 |  |  | Null |  |
|  |  |  |  |  |  |  |

roleaudit（职务审核）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| roleid | int | 4 |  |  | Null |  |
| funcid | varchar | 32 |  |  | null |  |
|  |  |  |  |  |  |  |

rolepartment（职务部门）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| roleid | numeric | 9 |  |  | Null |  |
| dictKey | varchar | 16 |  |  | Null |  |
| KeyValue | varchar | 64 |  |  | Null |  |

useraudit(用户职责)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| Funcid | varchar | 32 | Key |  |  |  |
| userid | varchar | 16 | key |  |  |  |

userparam（用户参数）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| dictkey | varchar | 16 |  |  | Null |  |
| keyValue | varchar | 64 |  |  | Null |  |
| userid | varchar | 16 |  |  | Null |  |

userrole（用户职务）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| userid | varchar | 16 |  |  |  |  |
| roleid | int | 4 |  |  |  |  |

users（用户）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | 数据类型 | 长度 | KEY | ID | NULLS | Default |
| userid | varchar | 16 | Key |  |  |  |
| pwd | varchar | 16 |  |  | Null |  |
| departmentid | varchar | 32 |  |  | Null |  |
| name | varchar | 16 |  |  | Null |  |
| sex | char | 1 |  |  | Null |  |
| birthdate | datetime | 8 |  |  | Null |  |
| tel | varchar | 128 |  |  | Null |  |
| address | varchar | 256 |  |  | Null |  |
| lastlogin | datetime | 8 |  |  | Null |  |
| state | char | 1 |  |  | null | (‘0’) |