1. GDSA\_EPMS\_USER（用户表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| Id | GDSA\_USER\_ID | NUMBER | 8 | No | 主键 |
| 登陆名 | GDSA\_USER\_LOGINNAME | VARCHAR | 15 | No |  |
| 姓名 | GDSA\_USER\_NAME | VERCHAR | 20 | No |  |
| 密码 | GDSA\_USER\_PASSWORD | CHAR | 32 | No |  |
| 类型 | GDSA\_USER\_TYPE | NUMBER | 1 | No | 用来记录用户身份 |
| 状态 | GDSA\_USER\_STATE | NUMBER | 1 | No |  |
| 积分 | GDSA\_USER\_POINT | NUMBER | 5 | No |  |
| 电话 | GDSA\_USER\_TEL | CHAR | 11 | No |  |
| E-mail | GDSA\_USER\_EMAIL | VARCHAR | 50 | Yes |  |
| 微信 | GDSA\_USER\_WECHAT | VARCHAR | 50 | Yes |  |

1. GDSA\_EPMS \_PROJECT（项目表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_PROJECT \_ID | NUMBER | 8 | No | 主键 |
| 开始时间 | GDSA\_PROJECT\_STARTDATE | DATE |  | No |  |
| 预计结束时间 | GDSA\_PROJECT\_ENDDATEA | DATE |  | No |  |
| 实际结束时间 | GDSA\_PROJECT\_ENDDATEB | DATE |  | Yes |  |
| 内容 | GDSA\_PROJECT\_CONTENT | CLOB |  | Yes |  |
| 名称 | GDSA\_PROJECT\_NAME | VARCHAR2 | 50 | NO |  |
| 发起人 | GDSA\_PROJECT\_USER | NUMBER | 8 | NO | 外键 |
| 经度 | GDSA\_PROJECT\_LONGITUDE | NUMBER | 30 | NO |  |
| 纬度 | GDSA\_PROJECT\_LATITUDE | NUMBER | 30 | NO |  |
| 半径（m） | GDSA\_PROJECT\_RADIUS | NUMBER | 8 | NO |  |

1. GDSA\_EPMS \_DOCUMENT（项目资料表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_DOCUMENT \_ID | NUMBER | 8 | No | 主键 |
| 日期 | GDSA\_DOCUMENT\_DATE | DATE |  | No |  |
| 大小 | GDSA\_DOCUMENT\_SIZE | BINARY  \_FLOAT |  | No |  |
| 名称 | GDSA\_DOCUMENT\_NAME | VARCHAR2 | 100 | No |  |
| 单位 | GDSA\_DOCUMENT\_UNIT | VARCHAR2 | 50 | No |  |
| 内容 | GDSA\_DOCUMENT\_CONTENT | VARCHAR2 | 50 | No |  |
| 填写人 | GDSA\_DOCUMENT\_USER | NUMBER | 8 | No | 外键 |
| 项目 | GDSA\_DOCUMENT\_PROJECT | NUMBER | 8 | No | 外键 |

1. GDSA\_EPMS \_SPECIFICATION（规范表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_SPECIFICATION \_ID | NUMBER | 8 | No | 主键 |
| 日期 | GDSA \_SPECIFICATION \_DATE | DATE |  | No |  |
| 内容 | GDSA \_SPECIFICATION\_CONTENT | VARCHAR2 | 50 | No |  |
| 项目 | GDSA \_SPECIFICATION\_PROJECT | NUMBER | 8 | No | 外键 |
| 名称 | GDSA\_SPECIFICATION\_NAME | VARCHAR2 | 100 | No |  |
| 上传人 | GDSA\_SPECIFICATION\_USER | NUMBER | 8 | Yes | 外键 |

1. GDSA\_EPMS \_SIGN（签到表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_SIGN \_ID | NUMBER | 8 | No | 主键 |
| 日期 | GDSA\_SIGN\_DATE | DATE |  | No |  |
| 用户 | GDSA\_SIGN\_USER | NUMBER | 8 | No | 外键 |
| 项目 | GDSA\_SIGN\_PROJECT | NUMBER | 8 | No | 外键 |
| 经度 | GDSA\_SIGN\_LONGITUDE | NUMBER | 30 | NO |  |
| 纬度 | GDSA\_SIGN\_LATITUDE | NUMBER | 30 | NO |  |

1. GDSA\_EPMS\_NOTICE（公告表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_NOTICE \_ID | NUMBER | 8 | No | 主键 |
| 日期 | GDSA\_NOTICE\_DATE | DATE |  | No |  |
| 内容 | GDSA\_NOTICE\_CONTENT | CLOB |  | No |  |
| 发布者 | GDSA\_NOTICE\_USER | NUMBER | 8 | No | 外键 |
| 项目 | GDSA\_NOTICE\_PROJECT | NUMBER | 8 | No |  |
| 名称 | GDSA\_NOTICE\_NAME | VARCHAR | 255 | No |  |

1. GDSA\_EPMS\_NOTICE\_ROLE（公告角色表）这个没有触发器

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_NOTICE\_ROLE\_ID | NUMBER | 8 | No | 主键 |
| 公告 | GDSA\_NOTICE\_ROLE\_NOTICE | NUMBER | 8 | No | 外键 |
| 角色 | GDSA\_NOTICE\_ROLE\_ROLE | NUMBER | 8 | No | 外键 |

1. GDSA\_EPMS \_WORKSITERECORD（现场记录表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_WORKSITERECORD \_ID | NUMBER | 8 | No | 主键 |
| 日期 | GDSA\_WORKSITERECORD\_DATE | DATE |  | No |  |
| 大小 | GDSA\_WORKSITERECORD\_SIZE | BINARY  \_FLOAT |  | No |  |
| 位置 | GDSA\_WORKSITERECORD  \_POSITION | VARCHAR2 | 50 | No |  |
| 缩略图 | GDSA\_WORKSITERECORD  \_THUMBNAIL | VARCHAR2 | 255 | No |  |
| 上传者 | GDSA\_WORKSITERECORD\_USER | NUMBER | 8 | No | 外键 |
| 项目 | GDSA\_ WORKSITERECORD \_PROJECT | NUMBER | 8 | No | 外键 |
| 备注 | GDSA\_ WORKSITERECORD \_REMARKS | CLOB |  | YES |  |

1. GDSA\_EPMS \_POINT（进度节点表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_POINT \_ID | NUMBER | 8 | No | 主键 |
| 工程进度（当前工程百分比） | GDSA\_POINT \_STATE | NUMBER | 3 | No |  |
| 描述 | GDSA\_POINT\_DESCRIBE | CLOB |  | Yes |  |
| 项目 | GDSA\_POINT\_PROJECT | NUMBER | 8 | No | 外键 |
| 上传者 | GDSA\_POINT\_USER | NUMBER | 8 | No | 外键 |
| 名称 | GDSA\_POINT\_NAME | VARCHAR |  |  |  |
| 生成时间 | GDSA\_POINT \_DATE | DATE |  | No |  |

1. GDSA\_EPMS \_LOG（日志表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_LOG \_ID | NUMBER | 8 | No | 主键 |
| 时间 | GDSA\_LOG \_DATE | DATE |  | No |  |
| 内容 | GDSA\_LOG \_CONTENT | VARCHAR2 | 50 | No |  |
| 上传者 | GDSA\_LOG \_USER | NUMBER | 8 | No | 外键 |
| 项目 | GDSA\_LOG\_PROJECT | NUMBER | 8 | No | 外键 |

1. GDSA\_EPMS \_MATERIAL（材料表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_MATERIAL \_ID | NUMBER | 8 | No | 主键 |
| 名称 | GDSA\_MATERIAL \_NAME | VARCHAR2 | 20 | No |  |
| 日期 | GDSA\_MATERIAL\_DATE | DATE |  | No |  |
| 价格 | GDSA\_MATERIAL\_PRICE | BINARY  \_FLOAT |  | No |  |
| 类型 | GDSA\_MATERIAL\_TYPE | VARCHAR2 | 10 | No |  |
| 照片 | GDSA\_MATERIAL\_PHOTO | VARCHAR2 | 50 | No |  |
| 数量 | GDSA\_MATERIAL\_NUMBER | NUMBER | 3 | No |  |
| 单位 | GDSA\_MATERIAL\_UNIT | VARCHAR2 | 3 | No |  |
| 购入者 | GDSA\_ MATERIAL \_BUYER | NUMBER | 8 | No | 外键 |
| 核实者 | GDSA\_MATERIAL\_CHECKER | NUMBER | 8 | Yes | 外键 |
| 报销者 | GDSA\_MATERIAL\_SUBMITTER | NUMBER | 8 | Yes | 外键 |
| 销售者 | GDSA\_MATERIAL\_SELLER | NUMBER | 8 | Yes | 外键 |
| 项目 | GDSA\_MATERIAL\_PROJECT | NUMBER | 8 | Yes | 外键 |
| 上传人 | GDSA\_MATERIAL\_USER | NUMBER | 8 | Yes | 外键 |

1. GDSA\_EPMS \_LEARNDOC（学习资料表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_LEARNDOC \_ID | NUMBER | 8 | No | 主键 |
| 类型 | GDSA\_LEARNDOC\_TYPE | NUMBER | 1 | No |  |
| 内容 | GDSA\_LEARNDOC\_CONTENT | VARCHAR2 | 255 | No |  |
| 项目 | GDSA\_LEARNDOC\_PROJECT | NUMBER | 8 | Yes | 外键 |
| 上传人 | GDSA\_LEARNDOC\_USER | NUMBER | 8 | Yes | 外键 |
| 名称 | GDSA\_LEARNDOC\_NAME | VARCHAR2 | 255 | Yes |  |

1. GDSA\_USER\_PRO（用户-项目表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_USER\_PRO \_ID | NUMBER | 8 | No | 主键 |
| 角色 | GDSA\_USER\_PRO \_ROLE | NUMBER | 8 | No | 外键 |
| 用户 | GDSA\_USER\_PRO \_USER | NUMBER | 8 | No | 外键 |
| 项目 | GDSA\_USER\_PRO \_PROJECT | NUMBER | 8 | No | 外键 |

1. GDSA\_USER\_PRO\_ROLE（项目-角色表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_USER\_PRO\_ROLE\_ID | NUMBER | 8 | No | 主键 |
| ~~权限~~ | ~~GDSA\_USER\_PRO\_ROLE\_AUTH~~ | ~~NUMBER~~ | ~~1~~ | ~~No~~ |  |
| 名称 | GDSA\_USER\_PRO\_ROLE\_NAME | VARCHAR | 50 | NO |  |
| 项目 | GDSA\_USER\_PRO\_ROLE\_PROJECT | NUMBER | 8 | NO | 外键 |

1. GDSA\_EPMS\_POINT\_PROBLEM（节点-问题表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_POINT\_PROBLEM\_ID | NUMBER | 8 | No | 主键 |
| 提问人 | GDSA\_POINT\_PROBLEM\_USER | NUMBER | 8 | No | 外键 |
| 问题 | GDSA\_POINT\_PROBLEM\_PROBLEM | CLOB |  | NO |  |
| 所属节点 | GDSA\_POINT\_PROBLEM\_POINT | NUMBER | 8 | NO | 外键 |
| 时间 | GDSA\_POINT\_PROBLEM\_DATE | DATE |  | NO |  |

1. GDSA\_EPMS\_POINT\_ANSWER（节点-回答表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_POINT\_ANSWER\_ID | NUMBER | 8 | No | 主键 |
| 回答人 | GDSA\_POINT\_ANSWER\_USER | NUMBER | 8 | No | 外键 |
| 回答 | GDSA\_POINT\_ANSWER\_ANSWER | CLOB |  | NO |  |
| 所属问题 | GDSA\_POINT\_ANSWER\_PROBLEM | NUMBER | 8 | NO | 外键 |
| 时间 | GDSA\_POINT\_ANSWER\_DATE | DATE |  | NO |  |

1. GDSA\_PRO\_ROLE\_AUTH（项目-角色-权限表）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **属性** | **字段名** | **数据类型** | **长度** | **可为空** | **备注** |
| 编号 | GDSA\_PRO\_ROLE\_AUTH\_ID | NUMBER | 8 | No | 主键 |
| 名称 | GDSA\_PRO\_ROLE\_AUTH\_ROLE | NUMBER | 8 | NO | 外键 |
| 权限 | GDSA\_PRO\_ROLE\_AUTH\_AUTH | VARCHAR | 255 | NO |  |