**北京银行会议管理**

**数据库设计说明书**

**修改记录**

|  |  |  |  |
| --- | --- | --- | --- |
| **制定日期** | **内容摘要** | **版本** | **拟稿** |
| 2017-02-20 | 编制 | 1.0 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## 表结构设计

表名 : md\_participants

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 记录标识 | **Y** |
|  | type | **varchar** | **64** |  | 参加类型 | **Y** |
|  | object\_id | **varchar** | **40** |  | 参加对象ID | **Y** |
|  | object\_name | **varchar** | **255** |  | 参加对象名称 | **Y** |
|  | entity\_type | **varchar** | **64** |  | 实体类型 | **Y** |
|  | entity\_id | **varchar** | **40** |  | 实体ID |  |
|  | entity\_name | **varchar** | **255** |  | 实体名称 |  |
|  | dept\_order | **varchar** | **1000** |  | 部门ORDER |  |

表名 : mt\_agenda

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 议程ID | **Y** |
|  | meeting\_id | **varchar** | **40** |  | 会议ID | **Y** |
|  | begin\_time | **timestamp** |  |  | 开始时间 | **Y** |
|  | end\_time | **timestamp** |  |  | 结束时间 | **Y** |
|  | address | **varchar** | **255** |  | 议程地址 | **Y** |
|  | remarks | **varchar** | **512** |  | 议程说明 |  |

表名 : mt\_attachment

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 资料标识 | **Y** |
|  | meeting\_id | **varchar** | **40** |  | 会议ID | **Y** |
|  | file\_path | **varchar** | **255** |  | 附件路径 | **Y** |
|  | file\_name | **varchar** | **255** |  | 附件名称 | **Y** |
|  | content\_type | **varchar** | **64** |  | 内容类型 |  |
|  | file\_size | **numeric** | **260** |  | 大小 | **Y** |
|  | upload\_time | **timestamp** |  |  | 上传时间 |  |
|  | privilege | **numeric** | **10** |  | 权限 | **Y** |

表名 : mt\_meeting

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 会议ID | **Y** |
|  | ecid | **varchar** | **40** |  | 企业标识 | **Y** |
|  | name | **varchar** | **255** |  | 会议名称 | **Y** |
|  | reserved\_id | **varchar** | **255** |  | 会议室预约ID | **Y** |
|  | address | **varchar** | **255** |  | 会议地址 |  |
|  | begin\_time | **timestamp** |  |  | 开始时间 | **Y** |
|  | end\_time | **timestamp** |  |  | 结束时间 | **Y** |
|  | has\_group | **varchar** | **5** |  | 是否创建群组 | **Y** |
|  | group\_id | **varchar** | **64** |  | 群组ID |  |
|  | sponsor | **varchar** | **40** |  | 发起人 | **Y** |
|  | create\_time | **timestamp** |  |  | 创建时间 | **Y** |
|  | status | **varchar** | **64** |  | 状态 | **Y** |
|  | release\_time | **timestamp** |  |  | 发布时间 |  |
|  | notice\_type | **char** | **1** |  | 提醒设置 |  |
|  | notice\_set | **numeric** | **10** |  | 设置值 |  |
|  | notice\_time | **timestamp** |  |  | 提醒时间 |  |
|  | org\_dept\_id | **varchar** | **40** |  | 实体所属机构级部门 |  |
|  | org\_dept\_order | **varchar** | **64** |  | 实体所属机构级部门ORDER |  |

表名 : mt\_participants

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 记录标识 | **Y** |
|  | meeting\_id | **varchar** | **40** |  | 会议ID | **Y** |
|  | person\_type | **varchar** | **64** |  | 人员类型 | **Y** |
|  | person\_id | **varchar** | **40** |  | 人员标识 | **Y** |
|  | person\_name | **varchar** | **255** |  | 姓名 | **Y** |
|  | qrcode | **varchar** | **512** |  | 签到二维码 |  |
|  | notice\_status | **char** | **1** |  | 通知状态 |  |
|  | visible | **varchar** | **5** |  | 本人可见状态 |  |

表名 : mt\_remarks

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 记录标识 | **Y** |
|  | meeting\_id | **varchar** | **40** |  | 会议ID | **Y** |
|  | remarks | **varchar** | **512** |  | 备注说明 | **Y** |
|  | sequ | **numeric** | **10** |  | 序号 | **Y** |

表名 : mt\_signin\_record

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 记录标识 | **Y** |
|  | meeting\_id | **varchar** | **40** |  | 会议ID | **Y** |
|  | sequ\_id | **varchar** | **64** |  | 签到序列ID | **Y** |
|  | person\_id | **varchar** | **40** |  | 参会人员ID | **Y** |
|  | person\_name | **varchar** | **255** |  | 人员名称 | **Y** |
|  | signed | **varchar** | **64** |  | 是否签到 | **Y** |
|  | sign\_time | **timestamp** |  |  | 签到时间 |  |
|  | serv\_id | **varchar** | **40** |  | 签到服务人员 |  |
|  | person\_type | **varchar** | **64** |  | 人员类型 |  |

表名 : mt\_signin\_sequ

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 记录标识 | **Y** |
|  | meeting\_id | **varchar** | **40** |  | 会议ID | **Y** |
|  | remarks | **varchar** | **512** |  | 签到说明 | **Y** |
|  | sequ | **numeric** | **10** |  | 序号 | **Y** |

表名 : mt\_signin\_serv

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 记录标识 | **Y** |
|  | meeting\_id | **varchar** | **40** |  | 会议ID | **Y** |
|  | remarks | **varchar** | **512** |  | 签到说明 | **Y** |
|  | sequ | **numeric** | **10** |  | 序号 | **Y** |

表名 : mr\_approve\_info

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | reserved\_id | **varchar** | **40** | **Y** | 预订ID | **Y** |
|  | user\_id | **varchar** | **40** | **Y** | 用户ID | **Y** |
|  | approved | **varchar** | **5** |  | 是否已审批 | **Y** |
|  | approve\_result | **varchar** | **5** |  | 审批结果 |  |
|  | approve\_time | **timestamp** |  |  | 审批时间 |  |

表名 : mr\_favorite

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | ID | **Y** |
|  | ecid | **varchar** | **40** |  | 企业ID | **Y** |
|  | user\_id | **varchar** | **40** |  | USER\_ID | **Y** |
|  | room\_id | **varchar** | **40** |  | ROOM\_ID | **Y** |
|  | fav\_time | **timestamp** |  |  | FAV\_TIME |  |

表名 : mr\_privilege

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | ID | **Y** |
|  | ecid | **varchar** | **40** |  | 企业ID | **Y** |
|  | room\_id | **varchar** | **40** |  | 会议室ID | **Y** |
|  | type | **varchar** | **64** |  | 授权实体类型 | **Y** |
|  | entity\_id | **varchar** | **40** |  | 授权实体ID | **Y** |
|  | entity\_name | **varchar** | **255** |  | 授权实体名称 | **Y** |
|  | authr\_time | **timestamp** |  |  | 授权时间 | **Y** |
|  | dept\_order | **varchar** | **1000** |  | 部门ORDER |  |
|  | priv | **varchar** | **64** |  | 权限 |  |

表名 : mr\_reserved

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | ID | **Y** |
|  | ecid | **varchar** | **40** |  | 企业ID | **Y** |
|  | room\_id | **varchar** | **40** |  | 会议室ID | **Y** |
|  | reserved\_user\_id | **varchar** | **40** |  | 预订人ID | **Y** |
|  | reserved\_user\_name | **varchar** | **255** |  | 预订人 | **Y** |
|  | reserved\_user\_dept\_id | **varchar** | **40** |  | 预订人部门ID | **Y** |
|  | reserved\_user\_dept | **varchar** | **255** |  | 预订人部门 |  |
|  | reserved\_time | **timestamp** |  |  | 预订时间 |  |
|  | order\_time\_begin | **timestamp** |  |  | 预约时间-开始 |  |
|  | order\_time\_end | **timestamp** |  |  | 预约时间-结束 |  |
|  | order\_duration | **numeric** | **10** |  | 预约时长（分钟） | **Y** |
|  | meeting\_name | **varchar** | **255** |  | 会议名称 |  |
|  | remarks | **varchar** | **512** |  | 预约备注 |  |
|  | status | **char** | **1** |  | 预约状态 |  |
|  | need\_approve | **varchar** | **5** |  | 是否需要审批 | **Y** |

表名 : mr\_room

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | ID | **Y** |
|  | ecid | **varchar** | **40** |  | 企业ID | **Y** |
|  | name | **varchar** | **255** |  | 名称 | **Y** |
|  | address | **varchar** | **255** |  | 地址 |  |
|  | area | **numeric** | **10** |  | 面积 | **Y** |
|  | capacity | **numeric** | **10** |  | 容量 | **Y** |
|  | projector | **varchar** | **5** |  | 投影仪 | **Y** |
|  | display | **varchar** | **5** |  | 显示器 | **Y** |
|  | microphone | **varchar** | **5** |  | 麦克风 | **Y** |
|  | stereo | **varchar** | **5** |  | 音响 | **Y** |
|  | wifi | **varchar** | **5** |  | 无线网络 | **Y** |
|  | layout | **varchar** | **256** |  | 布局图 |  |
|  | remarks | **varchar** | **512** |  | 备注 |  |
|  | status | **varchar** | **5** |  | 状态 | **Y** |
|  | create\_time | **timestamp** | **5** |  | 创建时间 |  |
|  | modified\_time | **timestamp** |  |  | 修改时间 |  |
|  | org\_dept\_id | **varchar** | **40** |  | 实体所属机构级部门 |  |
|  | org\_dept\_order | **varchar** | **64** |  | 实体所属机构级部门ORDER |  |

表名 : op\_log

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **类型** | **长度** | **主键** | **名称** | **强制** |
|  | id | **varchar** | **40** | **Y** | 日志ID | **Y** |
|  | module | **varchar** | **64** |  | 日志所属模块 | **Y** |
|  | object | **varchar** | **64** |  | 操作对象 | **Y** |
|  | op | **varchar** | **64** |  | 操作 | **Y** |
|  | content | **varchar** | **4000** |  | 操作内容 | **Y** |
|  | result | **varchar** | **5** |  | 操作结果 | **Y** |
|  | ecid | **varchar** | **40** |  | 操作人所在机构 |  |
|  | dept\_name | **varchar** | **255** |  | 操作人所在部门 | **Y** |
|  | dept\_id | **varchar** | **40** |  | 操作人所在部门ID | **Y** |
|  | user\_name | **varchar** | **255** |  | 操作人名 |  |
|  | user\_id | **varchar** | **40** |  | 操作人 | **Y** |
|  | op\_time | **timestamp** |  |  | 操作时间 | **Y** |

## 2、表索引设计

表名 : XXX

| **索引名称** | **索引字段** | **说明** | **唯一性（Y/N）** |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |
|  |  |