（1）活动地点表（m\_area）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(50) | Yes |  | No | 记录ID |
| AREA\_NAME | varchar(10) |  | No | No | 地点标记 |
| AREA\_DESC | varchar (100) |  | No | No | 地点名称 |

CREATE TABLE `m\_area` (

`ID` varchar(50) NOT NULL,

`AREA\_NAME` varchar(10) NOT NULL,

`AREA\_DESC` varchar(100) NOT NULL,

PRIMARY KEY (`ID`),

UNIQUE KEY `Index\_2` (`AREA\_NAME`)

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

（2）学生班级信息表（m\_class）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(50) | Yes |  | No | 记录ID |
| DEP\_ID | varchar(50) |  | Yes | No | 系编号 |
| CLASS\_NAME | varchar(10) |  | No | No | 班级标记 |
| CLASS\_DESC | varchar(100) |  | No | Yes | 班级名称 |

CREATE TABLE `m\_class` (

`ID` varchar(50) NOT NULL,

`DEP\_ID` varchar(50) NOT NULL,

`CLASS\_NAME` varchar(10) NOT NULL,

`CLASS\_DESC` varchar(100) DEFAULT NULL,

PRIMARY KEY (`ID`),

UNIQUE KEY `Index\_2` (`CLASS\_NAME`),

KEY `FK\_M\_CLASS\_1` (`DEP\_ID`),

CONSTRAINT `FK\_M\_CLASS\_1` FOREIGN KEY (`DEP\_ID`) REFERENCES `m\_dep` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

（3）学生专业信息表（m\_dep）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(50) | Yes |  | No | 记录ID |
| DEP\_NAME | varchar(10) |  | No | No | 系编号 |
| DEP\_DESC | varchar(100) |  | No | Yes | 班级标记 |

CREATE TABLE `m\_dep` (

`ID` varchar(50) NOT NULL,

`DEP\_NAME` varchar(10) NOT NULL,

`DEP\_DESC` varchar(100) DEFAULT NULL,

PRIMARY KEY (`ID`),

UNIQUE KEY `Index\_2` (`DEP\_NAME`)

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

（4）学生信息表（m\_student）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(12) | Yes |  | No | 记录ID |
| STU\_NAME | varchar(10) |  | No | No | 学生姓名 |
| CLASS\_ID | varchar(50) |  | Yes | No | 班级ID |
| SEX | varchar(3) |  |  | No | 性别 |

CREATE TABLE `m\_student` (

`ID` varchar(12) NOT NULL DEFAULT '',

`STU\_NAME` varchar(10) NOT NULL,

`CLASS\_ID` varchar(50) NOT NULL,

`sex` tinyint(3) unsigned NOT NULL DEFAULT '0',

PRIMARY KEY (`ID`),

UNIQUE KEY `Index\_2` (`STU\_NAME`),

KEY `FK\_M\_STUDENT\_1` (`CLASS\_ID`),

CONSTRAINT `FK\_M\_STUDENT\_1` FOREIGN KEY (`CLASS\_ID`) REFERENCES `m\_class` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

（5）物品类型表（m\_type）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(50) | Yes |  | No | 记录ID |
| TYPE\_NAME | varchar(20) |  | No | No | 类型标记 |
| TYPE\_DESC | varchar(100) |  | No | No | 类型名称 |

CREATE TABLE `m\_type` (

`ID` varchar(50) NOT NULL,

`TYPE\_NAME` varchar(20) NOT NULL,

`TYPE\_DESC` varchar(100) NOT NULL,

PRIMARY KEY (`ID`),

UNIQUE KEY `Index\_2` (`TYPE\_NAME`)

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

（6）二手指南表（t\_article）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(50) | Yes |  | No | 文章编号 |
| TITLE | varchar(50) |  | No | No | 文章题目 |
| CONTENT | varchar（8000） |  | No | Yes | 文章内容 |

CREATE TABLE `t\_article` (

`ID` varchar(50) NOT NULL,

`TITLE` varchar(50) NOT NULL,

`CONTENT` varchar(8000) DEFAULT NULL,

PRIMARY KEY (`ID`),

UNIQUE KEY `Index\_2` (`TITLE`)

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

（7）留言记录表（t\_comment）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(50) | Yes |  | No | 记录ID |
| CONTENT | varchar(200) |  | No | No | 联系方式 |
| MESSAGE\_ID | varchar(50) |  | Yes | No | 消息ID |
| USER\_ID | varchar(50) |  | Yes | No | 用户ID |
| CREATE\_TIME | datetime |  | No | No | 创建时间 |

CREATE TABLE `t\_comment` (

`ID` varchar(50) NOT NULL,

`CONTENT` varchar(200) NOT NULL,

`MESSAGE\_ID` varchar(50) NOT NULL,

`USER\_ID` varchar(50) NOT NULL,

`CREATE\_TIME` datetime NOT NULL,

PRIMARY KEY (`ID`),

KEY `FK\_T\_COMMENT\_1` (`MESSAGE\_ID`),

KEY `FK\_T\_COMMENT\_2` (`USER\_ID`),

CONSTRAINT `FK\_T\_COMMENT\_1` FOREIGN KEY (`MESSAGE\_ID`) REFERENCES `t\_message` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `FK\_T\_COMMENT\_2` FOREIGN KEY (`USER\_ID`) REFERENCES `t\_user` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

（8）发布信息表（m\_type）

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(50) | Yes |  | No | 记录ID |
| MESSAGE\_TITLE | varchar(50) | No | No | No | 信息名称 |
| TYPE\_ID | varchar（50） | No | Yes | No | 信息类型ID |
| AREA\_ID | varchar(50) | No | Yes | No | 所在地ID |
| OLD\_VALUE  PRICE  R\_USER  R\_EMAIL  R\_PHONE  MESSAGE\_DESC  MESSAGE\_PHOTO  FLAG  TOP\_VALUE  CREATE\_USER\_ID  CREATE\_TIME | smallint(5)  decimal(10,0)  varchar(10)  varchar(50)  varchar(50)  varchar(200)  varchar(50)  tinyint(3)  int(10)  varchar(50)  datetime | No  No  No  No  No  No  No  No  No  No  No | No  No  No  No  No  No  No  No  No  Yes No | No  No  No  No  No  No  No  No  No  No  No | 联系地址  商品价格  卖家姓名  卖家email  卖家电话  发布内容  发布图片  信息标记  信息热度  卖家ID  发布时间 |

CREATE TABLE `t\_message` (

`ID` varchar(50) NOT NULL,

`MESSAGE\_TITLE` varchar(50) NOT NULL,

`TYPE\_ID` varchar(50) NOT NULL,

`AREA\_ID` varchar(50) NOT NULL,

`OLD\_VALUE` smallint(5) unsigned NOT NULL,

`PRICE` decimal(10,0) NOT NULL,

`R\_USER` varchar(10) NOT NULL,

`R\_EMAIL` varchar(50) DEFAULT NULL,

`R\_PHONE` varchar(50) NOT NULL,

`MESSAGE\_DESC` varchar(200) NOT NULL,

`MESSAGE\_PHOTO` varchar(50) DEFAULT NULL,

`FLAG` tinyint(3) unsigned NOT NULL,

`TOP\_VALUE` int(10) unsigned DEFAULT '0',

`CREATE\_USER\_ID` varchar(50) NOT NULL,

`CREATE\_TIME` datetime NOT NULL,

PRIMARY KEY (`ID`),

KEY `FK\_T\_MESSAGE\_1` (`TYPE\_ID`),

KEY `FK\_T\_MESSAGE\_2` (`AREA\_ID`),

KEY `FK\_T\_MESSAGE\_3` (`CREATE\_USER\_ID`),

CONSTRAINT `FK\_T\_MESSAGE\_1` FOREIGN KEY (`TYPE\_ID`) REFERENCES `m\_type` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `FK\_T\_MESSAGE\_2` FOREIGN KEY (`AREA\_ID`) REFERENCES `m\_area` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `FK\_T\_MESSAGE\_3` FOREIGN KEY (`CREATE\_USER\_ID`) REFERENCES `t\_user` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=gbk;

**（9）用户类型表（m\_type）**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 属性(英文) | 类型 | 主键 | 外键 | 空值 | 属性(中文) |
| ID | varchar(19) | Yes |  | No | 记录ID |
| USERNAME | varchar(50) |  | No | Yes | 用户名 |
| PASSWORD | varchar(100) |  | No | Yes | 密码 |
| STU\_ID  BIRTHDAY  PHOTO  QUESTION  ANSWER  EMAIL  QQ  CREATE\_TIME  STATUS  ROLE | varchar(100)  datetime  smallint  varchar(19)  varchar(3)  varchar(3)  varchar(50)  varchar(50)  tinyint  tinyint |  | Yes  No  No  No  No  No  No  No  No  No | Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes | 学生ID  用户生日  用户头像  密保问题  密保答案  用户邮箱  用户QQ  账号创建时间  用户状态  用户权限 |

CREATE TABLE `t\_user` (

`ID` varchar(50) NOT NULL DEFAULT '',

`USERNAME` varchar(10) DEFAULT NULL,

`PASSWORD` varchar(16) DEFAULT NULL,

`STU\_ID` varchar(12) DEFAULT NULL,

`BIRTHDAY` datetime DEFAULT NULL,

`PHOTO` smallint(50) unsigned DEFAULT NULL,

`QUESTION` varchar(100) DEFAULT NULL,

`ANSWER` varchar(100) DEFAULT NULL,

`EMAIL` varchar(50) DEFAULT NULL,

`QQ` varchar(20) DEFAULT NULL,

`CREATE\_TIME` datetime DEFAULT NULL,

`STATUS` tinyint(3) unsigned DEFAULT NULL,

`ROLE` tinyint(3) unsigned DEFAULT NULL,

PRIMARY KEY (`ID`),

UNIQUE KEY `Index\_2` (`USERNAME`),

KEY `FK\_m\_user\_1` (`STU\_ID`),

CONSTRAINT `FK\_m\_user\_1` FOREIGN KEY (`STU\_ID`) REFERENCES `m\_student` (`ID`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=gbk;