# 数据库设计

**表设计**

|  |  |  |  |
| --- | --- | --- | --- |
| **表编号** | **表名称** | **描述** | **最后更新** |
| **T001** | **yx\_students** | **学员表** | **2013-7-16** |
| **T002** | **yx\_courses** | **课程表** | **2013-7-17** |
| **T003** | **yx\_lessons** | **课次表** | **2013-7-17** |
|  |  |  |  |

T001:学员表(yx\_students)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **KEY** | **NOT NULL** | **INDEX** | **Default** | **描述** |
| uid | VARCHAR(30) | █ | █ |  |  | 登录名 |
| password | VARCHAR(20) |  | █ |  | 123456 |  |
| name | VARCHAR(20) |  |  | █ |  | 学员姓名 |
| phone1 | VARCHAR(30) |  |  |  |  |  |
| phone2 | VARCHAR(30) |  |  |  |  |  |
| addr | VARCHAR(50) |  |  |  |  |  |
| regdate | DATETIME |  |  |  |  | 注册日期 |
| lastlogindate | DATETIME |  |  |  |  | 最后登录日期 |
| lastupdtedate | DATETIME |  |  |  |  | 最后修改日期 |
| state | TINYINT |  |  |  |  | 状态  1：normal  2: not active  3: obsolete |

T002:课程表(yx\_courses)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **KEY** | **NOT NULL** | **INDEX** | **Default** | **描述** |
| cid | VARCHAR(10) | █ | █ |  |  | 课程ID |
| name | VARCHAR(40) |  | █ | █ |  | 课程名称 |
| description | VARCHAR(300) |  |  |  |  | 课程说明 |
| grade | TINYINT |  |  |  |  | 适用的年级  1：初一  2：初二  3：初三  4：高一  5：高二  6：高三  其他可扩展 |
| price | FLOAT |  |  |  |  | 价格 |
| favourable | FLOAT |  |  |  |  | 优惠价 |
| createdate | DATETIME |  |  |  |  | 创建日期 |
| lastupdtedate | DATETIME |  |  |  |  | 最后修改日期 |
| state | TINYINT |  |  |  |  | 状态  1：normal  2: closed  3: obsolete |

T003课次表(yx\_lessons)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **字段** | **类型** | **KEY** | **NOT NULL** | **INDEX** | **Default** | **描述** |
| cid | VARCHAR(10) | █ | █ |  |  | 课程ID |
| lid | TINYINT | █ | █ |  |  | 课次ID |
| name | VARCHAR(40) |  | █ | █ |  | 课次名称 |
| description | VARCHAR(300) |  |  |  |  | 课程说明 |
| teacher | VARCHAR(20) |  |  |  |  | 主讲老师 |
| audio | VARCHAR(50) |  |  |  |  | 音频课件地址  为空时表示无音频课件 |
| video | VARCHAR(50) |  |  |  |  | 视频课件地址  为空时表示无视频课件 |
| animation | VARCHAR(50) |  |  |  |  | 动画课件  为空时表示无动画课件 |
| doc | VARCHAR(50) |  |  |  |  | 文字课件  为空时说明无文字课件 |
| createdate | DATETIME |  |  |  |  | 创建日期 |
| lastupdtedate | DATETIME |  |  |  |  | 最后修改日期 |
| state | TINYINT |  |  |  |  | 状态  1：normal  2: closed  3: obsolete |