**数据库说明书**

1. **用户信息表 tb\_user**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | uid | 用户id | int | 50 |  | 否 | 是 |
| 2 | phone | 手机号/账号 | int | 15 |  | 否 |  |
| 3 | password | 密码 | varchar | 16 |  | 否 |  |
| 4 | Nickname | 昵称 | varchar | 12 |  | 否 |  |
| 5 | sex | 性别 | varchar | 4 |  | 是 |  |
| 6 | birthday | 出生日期 | date |  |  | 是 |  |
| 7 | area | 长住地区 | varchar | 20 |  | 是 |  |
| 8 | head | 头像 | BLOB |  |  | 否 |  |
| 9 | p\_introduction | 个人介绍 | varchar | 100 |  | 是 |  |
| 10 | datetime | 注册时间 | datetime |  |  | 否 |  |
| 11 | f\_state | 冻结标记 | int | 2 | 0 | 否 |  |
| 12 | code |  | varchar | 41 |  | 否 |  |

1. **路线图表 tb\_road\_map**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | rid | 路线图id | int | 50 |  | 否 | 是 |
| 2 | rnum | 路线图编号 | int | 30 |  | 否 |  |
| 3 | uid | 用户id | int | 50 |  | 否 |  |
| 4 | city | 城市名字 | varchar | 20 |  | 否 |  |
| 5 | duration | 游览时长 | varchar | 20 |  | 否 |  |
| 4 | tid | **话题id** | int | 50 |  | 是 |  |
| 7 | r\_introduction | 路线图介绍 | varchar | 10000 |  | 否 |  |
| 8 | price | 定价 | int | 8 |  | 否 |  |
| 9 | datetime | 发布时间 | datetime |  |  | 否 |  |
| 10 | picture | 图片 | BLOB |  |  | 否 |  |
| 11 | f\_state | 状态标记（折叠/封禁） | int | 2 | 0 | 否 |  |
| 12 | g\_sign | 精选标记 | int | 2 | 0 | 否 |  |
| 13 | d\_state | 删除状态 | int | 2 | 0 | 否 |  |

1. **路线图行程表 tb\_rm\_trip**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | rtid | 行程id | int | 50 |  | 否 | 是 |
| 2 | rtnum | 行程编号 | int | 30 |  | 否 |  |
| 3 | rid | 路线图id | int | 50 |  | 否 |  |

1. **路线图行程节点表 tb\_rm\_tripsite**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | rtsid | 行程节点id | int | 50 |  | 否 | 是 |
| 2 | rtsnum | 行程节点编号 | int | 30 |  | 否 |  |
| 3 | rtid | 行程id | int | 50 |  | 否 |  |
| 4 | site | 节点名称 | varchar | 20 |  | 否 |  |
| 5 | vehicle | 到达节点交通工具 | varchar | 10 |  | 是 |  |
| 6 | t\_explain | 说明 | varchar | 200 |  | 是 |  |

1. **路线图自定义条目表 tb\_rm\_custom**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | rcid | 条目id | int | 50 |  | 否 | 是 |
| 2 | rid | 路线图id | int | 50 |  | 否 |  |
| 3 | title | 条目标题 | varchar | 20 |  | 否 |  |
| 4 | content | 条目内容 | varchar | 10000 |  | 否 |  |
| 5 | c\_sign | 付费标记 | int | 2 | 0 | 否 |  |

1. **路线图购买记录表 tb\_rm\_purchase**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | rpid | 购买记录id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | rid | 路线图id | int | 50 |  | 否 |  |
| 4 | datetime | 购买时间 | datetime |  |  | 否 |  |
| 5 | price | 购买金额 | int | 8 |  | 否 |  |
| 6 | d\_state | 删除状态 | int | 2 | 0 | 否 |  |

1. **路线图评价表 tb\_rm\_evaluate**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | reid | 评价id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | rid | 路线图id | int | 50 |  | 否 |  |
| 4 | agree | 赞同1/反对0 | int | 2 |  | 否 |  |
| 5 | datetime | 评价时间 | datetime |  |  | 否 |  |

1. **城市信息表 tb\_city**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | cid | 城市id | int | 50 |  | 否 | 是 |
| 2 | name | 城市名称 | varchar | 20 |  | 否 |  |
| 3 | position | 地理位置 | varchar | 40 |  | 否 |  |
| 4 | introduction | 城市简介 | varchar | 1000 |  | 否 |  |
| 5 | overview | 城市综述 | varchar | 10000 |  | 否 |  |
| 6 | heat | 城市热度 | int | 20 |  | 是 |  |
| 7 | proposal | 旅游建议 | varchar | 10000 |  | 否 |  |

1. **城市特色信息表 tb\_city\_specialty**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | csid | 城市特色id | int | 50 |  | 否 | 是 |
| 2 | cid | 城市id | int | 50 |  | 否 |  |
| 3 | name | 特色名称 | varchar | 20 |  | 否 |  |
| 4 | category | 特色类别（景点/美食/特产） | varchar | 8 |  | 否 |  |
| 5 | introduction | 特色简介 | varchar | 1000 |  | 否 |  |
| 6 | overview | 特色综述 | varchar | 10000 |  | 否 |  |
| 7 | proposal | 建议 | varchar | 10000 |  | 是 |  |
| 8 | picture | 图片 | BLOB |  |  | 否 |  |
| 9 | m\_sign | 主要特色标记 | int | 2 | 0 | 否 |  |
| 10 | e\_sign | 审核标记（通过1/w未通过0） | int | 2 | 0 | 否 |  |

1. **旅行活动信息表 tb\_travel\_activity**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | taid | 活动id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | title | 活动标题 | varchar | 20 |  | 否 |  |
| 4 | start\_date | 活动开始日期 | date |  |  | 否 |  |
| 5 | end\_date | 活动结束日期 | date |  |  | 否 |  |
| 6 | area | 活动地点 | varchar | 30 |  | 否 |  |
| 7 | content | 活动内容 | varchar | 2000 |  | 否 |  |
| 8 | picture | 图片 | BLOB |  |  | 否 |  |
| 9 | o\_state | 活动状态（过期1/未过期0） | Int | 2 | 0 | 否 |  |
| 10 | d\_state | 删除状态 | int | 2 | 0 | 否 |  |

1. **用户关注信息表 tb\_user\_follow**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | fid | 用户关注id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | fuid | 关注用户id | int | 50 |  | 否 |  |
| **4** | **qid** | **关注提问id** | **int** | **50** |  | **否** |  |
| **5** | **taid** | **关注旅行活动id** | **int** | **50** |  | **否** |  |

1. **用户聊天消息表 tb\_chat**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | chid | 聊天消息id | int | 50 |  | 否 | 是 |
| 2 | fuid | 发送方用户id | int | 50 |  | 否 |  |
| 3 | suid | 接收方用户id | int | 50 |  | 否 |  |
| 4 | content | 聊天消息内容 | varchar | 1000 |  | 否 |  |
| 5 | datetime | 聊天消息发送时间 | datetime |  |  | 否 |  |
| 6 | d\_state | 删除状态（均未删0/发送方删1/接收方删2/均删3） | int | 2 | 0 | 否 |  |

1. **问答提问表tb\_question**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | qid | 问题id | int | 50 |  | 否 | 是 |
| 2 | uid | 提问用户id | int | 50 |  | 否 |  |
| 3 | title | 问题题目 | varchar | 40 |  | 否 |  |
| 4 | content | 问题描述 | varchar | 2000 |  | 否 |  |
| 5 | area | 问题相关地点 | varchar | 20 |  | 否 |  |
| 6 | datetime | 提问时间 | datetime |  |  | 否 |  |
| 7 | f\_state | 屏蔽标记 | int | 2 | 0 | 否 |  |
| 8 | g\_sign | 精选标记 | int | 2 | 0 | 否 |  |
|  |  |  |  |  |  |  |  |

1. **问答回答表tb\_question\_answer**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | qaid | 回答id | int | 50 |  | 否 | 是 |
| 2 | uid | 回答用户id | int | 50 |  | 否 |  |
| 3 | qid | 问题id | int | 50 |  | 否 |  |
| 4 | content | 回答描述 | varchar | 10000 |  | 否 |  |
| 5 | rid | 路线图id | int | 50 |  | 否 |  |
| 6 | datetime | 回答时间 | datetime |  |  | 否 |  |
| 7 | d\_state | 删除状态 | int | 2 | 0 | 否 |  |

1. **旅行日志信息表 tb\_log**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | lid | 日志id | int | 50 |  | 否 | 是 |
| 2 | uid | 发布用户id | int | 50 |  | 否 |  |
| 3 | cid | 城市id | int | 50 |  | 否 |  |
| 4 | tid | **话题id** | int | 50 |  | 是 |  |
| 5 | title | 日志标题 | varchar | 20 |  | 否 |  |
| 6 | datetime | 发布时间 | datetime |  |  | 否 |  |
| **7** | f\_sign | 发布标记（如果发布了，即可以编辑） | int | 2 | 0 | 否 |  |
| **8** | **m\_sign** | **私密标记** | **int** | **2** | **0** | **否** |  |
| 9 | d\_state | 删除状态 | int | 2 | 0 | 否 |  |
| 10 | blank\_content | 判断是否无旅行日志内容 | int | 15 | 0 | 否 |  |

1. **日志图片信息表 tb\_log\_images**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | liid | 日志图片id | int | 15 |  | 否 | 是 |
| 2 | lid | 日志id | varchar | 15 |  | 否 |  |
| 3 | ipath | 图片存储路径 | varchar | 500 |  | 否 |  |
| 4 | back\_img | 判断是否为背景图片 | int | 10 |  | 否 |  |
| 5 | ti\_order | 旅行日志图文顺序 | int | 50 |  | 否 |  |

1. **日志文本信息表 tb\_log\_text**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | ltid | 日志文本id | int | 15 |  | 否 | 是 |
| 2 | lid | 日志id | varchar | 15 |  | 否 |  |
| 3 | content | 文本内容 | text |  |  | 否 |  |
| 4 | ti\_order | 旅行日志图文顺序 | int | 50 |  | 否 |  |

1. **话题表 tb\_topic**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | tid | 话题id | int | 50 |  | 否 | 是 |
| 2 | uid | 管理员id | int | 50 |  |  |  |
| 3 | name | 话题名称 | varchar | 20 |  | 否 |  |

1. **点赞表 tb\_like**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | liid | 点赞id | int | 50 |  | 否 | 是 |
| 2 | uid | 点赞用户id | int | 50 |  | 否 |  |
| 3 | type | 被点赞类型（回答/日志/评论） | varchar | 8 |  | 否 |  |
| 4 | bhid | 被点赞（回答/日志/评论）id | int | 50 |  | 否 |  |
| 5 | datetime | 点赞时间 | datetime |  |  | 否 |  |
| 6 | c\_sign | 点赞取消标记 | int | 2 | 0 | 否 |  |

1. **评论表 tb\_comment**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | coid | 评论id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | type | 被评论类型（路线图/回答/日志/评论） | varchar | 8 |  | 否 |  |
| 4 | bhid | 被评论（路线图/回答/日志/评论）id | int | 50 |  | 否 |  |
| 5 | content | 评论内容 | varchar | 1000 |  | 否 |  |
| 6 | datetime | 评论时间 | datetime |  |  | 否 |  |
| 7 | f\_state | 屏蔽状态 | int | 2 | 0 | 否 |  |
| 8 | d\_state | 删除状态 | int | 2 | 0 | 否 |  |

1. **收藏夹表 tb\_collection\_list**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | colid | 收藏夹id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | name | 收藏夹名称 | varchar | 20 |  | 否 |  |
| 4 | datetime | 收藏夹新建时间 | datetime |  |  | 否 |  |

1. **收藏表 tb\_collection**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | coid | 收藏id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | type | 被收藏类型（路线图/景点/日志） | varchar | 8 |  | 否 |  |
| 4 | bhid | 被收藏（路线图/景点/日志）id | int | 50 |  | 否 |  |
| 5 | colid | 收藏夹id | int | 50 |  | 否 |  |
| 6 | datetime | 收藏时间 | datetime |  |  | 否 |  |

1. **举报表 tb\_report**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | reid | 举报id | int | 50 |  | 否 | 是 |
| 2 | uid | 举报用户id | int | 50 |  | 否 |  |
| 3 | buid | 被举报用户id | int | 50 |  | 否 |  |
| 4 | type | 被举报类型（路线图/评论/提问/日志） | varchar | 8 |  | 是 |  |
| 5 | bhid | 被举报（路线图/评论/提问/日志）id | int | 50 |  | 是 |  |
| 6 | reason | 举报原因 | varchar | 1000 |  | 否 |  |
| 7 | datetime | 举报时间 | datetime |  |  | 否 |  |
| 8 | e\_state | 举报状态（已审核/未审核） | int | 2 | 0 | 否 |  |
| 9 | s\_sign | 举报标记（成功1/失败0） | int | 2 |  | 否 |  |

1. **举报审核表 tb\_report\_examine**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | reeid | 举报审核id | int | 50 |  | 否 | 是 |
| 2 | reid | 举报id | int | 50 |  | 否 |  |
| 3 | uid | 审核管理员id | int | 50 |  | 否 |  |
| 4 | content | 审核回复内容 | varchar | 1000 |  | 否 |  |
| 5 | datetime | 审核时间 | datetime |  |  | 否 |  |
| 6 | s\_sign | 举报审核标记（通过1/拒绝0） | int | 2 |  | 否 |  |
| 7 | duration | 被举报用户封禁时长（单位：小时） | int | 30 | 0 | 否 |  |

1. **城市特色 词条申请表 tb\_apply**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | aid | 词条申请id | int | 50 |  | 否 | 是 |
| 2 | uid | 用户id | int | 50 |  | 否 |  |
| 3 | csid | 城市特色id | int | 50 |  | 否 |  |
| 4 | datetime | 申请时间 | datetime |  |  | 否 |  |
| 5 | e\_state | 申请状态（已审核/未审核） | int | 2 | 0 | 否 |  |
| 6 | s\_sign | 申请标记（成功1/失败0） | int | 2 |  | 否 |  |

1. **城市特色 词条申请审核表 tb\_apply\_examine**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | aeid | 词条申请审核id | int | 50 |  | 否 | 是 |
| 2 | uid | 审核管理员id | int | 50 |  | 否 |  |
| 3 | content | 审核回复内容 | varchar | 1000 |  | 否 |  |
| 4 | datetime | 审核时间 | datetime |  |  | 否 |  |
| 5 | s\_sign | 申请审核标记（通过1/拒绝0） | int | 2 |  | 否 |  |

1. **管理员表 tb\_admin**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名** | **字段含义** | **类型** | **长度** | **默认值** | **允许空** | **主键** |
| 1 | uid | 管理员id | int | 50 |  | 否 | 是 |
| 2 | num | 账号 | int | 11 |  | 否 |  |
| 3 | password | 密码 | varchar | 16 |  | 否 |  |
| 4 | name | 昵称 | varchar | 12 |  | 否 |  |
| 5 | sex | 性别 | varchar | 4 |  | 否 |  |