**接口说明**

# **Word(词条)**

字段说明

|  |  |
| --- | --- |
| id | 词条Id |
| value | 词条值 |
| pinyin | 词条拼音 |
| synonyms | 词条同义词,可以有多个,用”,”分割 |
| command | 所属词库类型为1(命令类词库),该key有值,其他则为空 |
| wordsId | 所属词库ID |

## 1.1 获取所有词条

|  |  |
| --- | --- |
| GET | /buz/word |
| "word": [  {  "id": "1",  "value": "开",  "pinyin": "kai",  "synonyms": "打开,播放",  "command": "ON",  "wordsId": "2"  },  {  "id": "2",  "value": "一楼",  "pinyin": "yilou",  "synonyms": "首层,第一层",  "command": "",  "wordsId": "1"  },  {  "id": "3",  "value": "关",  "pinyin": "guan",  "synonyms": "停止,关闭",  "command": "OFF",  "wordsId": "2"  }  ] | |

## 1.2 添加一个新词条

|  |  |
| --- | --- |
| POST | /buz/word |
| {  **"result"**:**"0"** } | |

字段说明

|  |  |
| --- | --- |
| Result | 0-失败 1-成功 |

## 1.3 根据id更新词条

|  |  |
| --- | --- |
| PUT | /buz/word/{wordID} |
| {  **"result"**:**"0"** } | |

字段说明

|  |  |
| --- | --- |
| Result | 0-失败 1-成功 |

## 1.4 根据id删除词条

|  |  |
| --- | --- |
| DELETE | /buz/word/{wordID} |
| {  **"result"**:**"0"** } | |

字段说明

|  |  |
| --- | --- |
| Result | 0-失败 1-成功 |

# **Words(词库)**

字段说明

|  |  |
| --- | --- |
| id | 词库Id |
| name | 词库名称 |
| type | 词库类型 |
| wordList | 词库所含词条 |

## 2.1 获取所有词库

|  |  |
| --- | --- |
| GET | /buz/words |
| {  **"words"**: [  {  **"id"**: **"1"**,  **"name"**: **"楼层"**,  **"type"**: **"3"**,  **"wordList"**: [  {  **"id"**: **"2"**,  **"value"**: **"一楼"**,  **"pinyin"**: **"yilou"**,  **"synonyms"**: **"首层,第一层"**,  **"command"**: **""**,  **"wordsId"**: **"1"** }  ]  },  {  **"id"**: **"2"**,  **"name"**: **"电灯命令"**,  **"type"**: **"0"**,  **"wordList"**: [  {  **"id"**: **"1"**,  **"value"**: **"开"**,  **"pinyin"**: **"kai"**,  **"synonyms"**: **"打开,播放"**,  **"command"**: **"ON"**,  **"wordsId"**: **"2"** },  {  **"id"**: **"3"**,  **"value"**: **"关"**,  **"pinyin"**: **"guan"**,  **"synonyms"**: **"停止,关闭"**,  **"command"**: **"OFF"**,  **"wordsId"**: **"2"** }  ]  }  ] } | |

## 2.2 添加新词库

|  |  |
| --- | --- |
| POST | /buz/words |
| {  **"result"**:**"0"** } | |

## 2.3 根据id更新词库

|  |  |
| --- | --- |
| PUT | /buz/words/{wordsId} |
| {  **"result"**:**"0"** } | |

## 2.4 根据id删除词库

|  |  |
| --- | --- |
| DELETE | /buz/words/{wordsId} |
| {  **"result"**:**"0"** } | |

# **Tip(常用提示语)**

字段说明

|  |  |
| --- | --- |
| id | 提示语Id |
| code | 提示码 |
| tip | 提示语 |

## 3.1 获取所有提示语

|  |  |
| --- | --- |
| GET | /buz/tip |
| {  **"tip"**: [  {  **"id"**: 1,  **"code"**: **"200"**,  **"tip"**: **"服务器成功返回用户请求的数据，该操作是幂等的（Idempotent）"** },  {  **"id"**: 2,  **"code"**: **"401"**,  **"tip"**: **"表示用户没有权限（令牌、用户名、密码错误）"** },  {  **"id"**: 3,  **"code"**: **"500"**,  **"tip"**: **"服务器发生错误，用户将无法判断发出的请求是否成功"** }  ] } | |

## 3.2 添加新提示语

|  |  |
| --- | --- |
| POST | /buz/tip |
| {  **"result"**:**"0"** } | |

## 3.3 根据id更新提示语

|  |  |
| --- | --- |
| PUT | /buz/tip/{tipId} |
| {  **"result"**:**"0"** } | |

## 3.4 根据id删除提示语

|  |  |
| --- | --- |
| DELETE | /buz/tip/{tipId} |
| {  **"result"**:**"0"** } | |

# **SemanticGrooves(语意槽)**

字段说明

|  |  |
| --- | --- |
| id | 语意槽Id |
| name | 语意槽名称 |
| words | 语意槽所含词库 |
| priortity | 优先级 数值越小 优先级越高 |
| required | 是否必须 0-非必须 1-必须 |
| intentionId | 意图Id |

## 4.1 获取所有语意槽

|  |  |
| --- | --- |
| GET | /buz/sg |
| {  **"SemanticGrooves"**: [  {  **"id"**: **"1"**,  **"name"**: **"XXX1"**,  **"wordsList"**: [  {  **"id"**: **"2"**,  **"name"**: **"电灯命令"**,  **"type"**: **"0"**,  **"wordList"**: **""**,  **"priortity"**: **"1"**,  **"required"**: **"0"**,  **"intentionId"**: **""** }  ]  },  {  **"id"**: **"2"**,  **"name"**: **"XXX2"**,  **"wordsList"**: [  {  **"id"**: **"2"**,  **"name"**: **"电灯命令"**,  **"type"**: **"0"**,  **"wordList"**: **""**,  **"priortity"**: **"1"**,  **"required"**: **"1"**,  **"intentionId"**: **""** }  ]  }  ] } | |

## 4.2 添加新语意槽

|  |  |
| --- | --- |
| POST | /buz/sg |
| {  **"result"**:**"0"** } | |

## 4.3 根据id更新语意槽

|  |  |
| --- | --- |
| PUT | /buz/sg/{sgId} |
| {  **"result"**:**"0"** } | |

## 4.4 根据id删除语意槽

|  |  |
| --- | --- |
| DELETE | /buz/sg/{sgId} |
| {  **"result"**:**"0"** } | |

# **Intention(意图)**

字段说明

|  |  |
| --- | --- |
| id | 语意槽Id |
| name | 语意槽名称 |
| sgs | 所含语意槽 |
| userDemo | 用户说法 |
| hint | 对话回复 |

## 5.1 获取所有意图

|  |  |
| --- | --- |
| GET | /buz/intention |
| {  **"intention"**: [  {  **"id"**: **"1"**,  **"name"**: **"XXX"**,  **"sgs"**: [  {  **"id"**: **"1"**,  **"name"**: **"XXX1"**,  **"wordsList"**: [  {  **"id"**: **"2"**,  **"name"**: **"电灯命令"**,  **"type"**: **"0"**,  **"wordList"**: **"1,3,5"**,  **"priortity"**: **"1"**,  **"required"**: **"0"**,  **"intentionId"**: **"1"** }  ]  }  ],  **"hint"**: **""**,  **"userDemo"**: **"打开台灯,打开电灯,打开灯"** },  {  **"id"**: **"1"**,  **"name"**: **"XXX"**,  **"sgs"**: [  {  **"id"**: **"1"**,  **"name"**: **"XXX1"**,  **"wordsList"**: [  {  **"id"**: **"2"**,  **"name"**: **"电灯命令"**,  **"type"**: **"0"**,  **"wordList"**: **"1,3,5"**,  **"priortity"**: **"1"**,  **"required"**: **"0"**,  **"intentionId"**: **"1"** }  ]  }  ],  **"hint"**: **""**,  **"userDemo"**: **"打开台灯,打开电灯,打开灯"** }  ] } | |

## 5.2 添加新的意图

|  |  |
| --- | --- |
| POST | /buz/ intention |
| {  **"result"**: **"0"** } | |

## 5.3 根据id更新意图

|  |  |
| --- | --- |
| PUT | /buz/ intention/{ intentionId} |
| {  **"result"**: **"0"** } | |

## 5.4 根据id删除意图

|  |  |
| --- | --- |
| DELETE | /buz/ intention/{ intentionId} |
| {  **"result"**: **"0"** } | |

# **Hint(对话回复)**

字段说明

|  |  |
| --- | --- |
| id | 语意槽Id |
| type | 语意槽名称 |
| content | 所含语意槽 |
| intentionId | 用户说法 |

## 6.1 获取所有对话

|  |  |
| --- | --- |
| GET | /buz/hint |
| {  **"hint"**: [  {  **"id"**: **"1"**,  **"type"**: **"0"**,  **"content"**: **"好的,已为您打开客厅空调"**,  **"intentionId"**: **"1"** },  {  **"id"**: **"2"**,  **"type"**: **"1"**,  **"content"**: **"请问您想打开哪的台灯,好的 已为您打开XX的台灯,不好意思 我没明白您的意思"**,  **"intentionId"**: **"2"** }  ] } | |

## 6.2 添加新的对话

|  |  |
| --- | --- |
| POST | /buz/hint |
| {  **"result"**: **"0"** } | |

## 6.3 根据id更新对话

|  |  |
| --- | --- |
| PUT | /buz/hint/{hintId} |
| {  **"result"**: **"0"** } | |

## 6.4 根据id删除对话

|  |  |
| --- | --- |
| DELETE | /buz/hint/{hintId} |
| {  **"result"**: **"0"** } | |