INTERFACE: /api/think/

METHOD: POST

Content-type: application/json

基本请求格式:

Request:

```
{
"uuid":"12345678",
"ongoingservice":"Weather"  # 还在进行中的服务,上下文功能,没有为None
"text: "今天天气怎么样"  # 查询语句
"lang":"Mandarin"/"Cantonese"  # 语言 该字段暂不使用
}
```

电视控制:

Example 1:

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "帮我打开电视"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "已为您打开电视",
    "service": "Television",
    "intent": "power_on",
    "data": {
        "op_type": "power",
        "op_value": 1
    }
}
}
```

example 2

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "声音太大了"
}
```

Response:

```json
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "已为您调低电视音量",
    "service": "Television",
    "intent": "volumn_down",
    "data": {
        "op_type": "volume",
        "op_value": "-"
    }
}
}
```

播放操作控制

Example 1

Request:

```json
{
"uuid": "12345678",
"ongoingservice": null,
"text": "暂停"
}
```

Response:

```json
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "暂停",
    "service": "PlayControl",
    "intent": "PlayControl",
    "data": {
        "op_type": "control",
        "op_value": "stop"
    }
}
}
```

Example 2

Request:

```json
{
"uuid": "12345678",
"ongoingservice": null,
"text": "快进"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "快进",
    "service": "PlayControl",
    "intent": "PlayControl",
    "data": {
        "op_type": "control",
        "op_value": "forward"
    }
}
}
```

播放内容控制(频道/节目)

Example 1

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "我想看湖南卫视"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "为您播放湖南卫视",
    "service": "PlayContent",
    "intent": "PlayContent",
    "data": {
        "op_type": "content",
        "op_value": "湖南卫视"
    }
}
}
```

Example 2

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "有没有快乐大本营"
}
```

Response:

```json
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "为您播放快乐大本营",
    "service": "PlayContent",
    "intent": "PlayContent",
    "data": {
        "op_type": "content",
        "op_value": "快乐大本营"
    }
}
}
```

智能家居功能

设置场景

Example 1

Request:

```json
{
"uuid": "12345678",
"ongoingservice": null,
"text": "设置回家模式"
}
```

Response:

```json
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "已为你设置回家模式",
    "service": "Scene",
    "intent": "set_presence_mode",
    "data": {
        "op_type": "scene",
        "op_value": "presence"
    }
}
}
```

Example 2

request:

```json
{
"uuid": "12345678",
"ongoingservice": null,
```

```
      "text": "设置离家模式"
    }
```

response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "为您设置离家模式",
    "service": "Scene",
    "intent": "set_absence_mode",
    "data": {
        "op_type": "scene",
        "op_value": "absence"
    }
}
}
```

空调功能

Example 1

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "太热了"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "已为您调低空调温度",
    "service": "Airconditioner",
    "intent": "temp_down",
    "data": {
        "op_type": "temp",
        "op_value": "-"
    }
}
}
```

Example 2

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
```

```
    "text": "把空调调到25度"
    }
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "已为您把空调调到25度",
    "service": "Airconditioner",
    "intent": "temp_set",
    "data": {
        "op_type": "temp",
        "op_value": "25"
    }
}
}
```

窗帘功能

Example 1

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "打开窗帘"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "为您打开窗帘",
    "service": "Curtain",
    "intent": "curtain_on",
    "data": {
        "op_type": "draw",
        "op_value": 100
    }
}
}
```

Example 2(未识别操作)

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
```

```
    "text": "窗帘嘻嘻哈哈"
    }
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "未能识别您对窗帘的操作",
    "service": "Curtain",
    "intent": "unmatched",
    "data": {
        "op_type": "unmatched",
        "op_value": "unmatched"
    }
}
}
```

音乐功能

Example 1

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "我想听吻别"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "为您播放张学友的吻别",
    "service": "Music",
    "intent": "吻别",
    "data": {
        "op_type": "download_url",
        "op_value": "http://dl.stream.qqmusic.qq.com/C400004RDW5Q2ol2jj.m4a?
vkey=8DD64EE1033721CDF19699DF23415EEA4610DAAF1AF7170B2F888C5E3A85FFA76D19D146677B6D6C052A2
77B1BE729BBE083E687D73CFBEE&guid=5115346800&fromtag=30"
    }
}
}
```

Example 2

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "给我放一首林俊杰的歌"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "为您播放林俊杰的不为谁而作的歌",
    "service": "Music",
    "intent": "不为谁而作的歌",
    "data": {
        "op_type": "download_url",
        "op_value": "http://dl.stream.qqmusic.qq.com/C400002K4xqW4A7m7q.m4a?
vkey=66838B4F1EA745E3DFEC9EE30FAAD2C34955DB35F814150D535C747ADD3A4A4DA2810DFE6B1519190D8F5
CE010EB765D7DF425A57019D333&guid=5115346800&fromtag=30"
    }
}
}
```

天气功能:

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "今天珠海天气怎么样"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "今天珠海全天多云，气温25℃ ～ 31℃，空气质量优，有无持续风向微风，气温较高，请尽量避
免午后高温时段的户外活动。",
    "service": "weather",
    "intent": "query",
    "data": [
        {
            "city": "珠海",
            "date": "2018-09-20",
            "date_for_voice": "今天",
            "img": "http://aiui-res.ufile.ucloud.com.cn/weather/01.png",
            "lastUpdateTime": "2018-09-20 11:00",
            "tempHigh": "31℃",
            "tempLow": "25℃",
            "tempRange": "25℃ ～ 31℃",
            "weather": "多云",
            "weatherDescription": "气温较高，请尽量避免午后高温时段的户外活动。",
```

```json
        "weatherType": 1,
        "week": "周四",
        "wind": "无持续风向微风",
        "windLevel": 0
    },
    {
        "city": "珠海",
        "date": "2018-09-21",
        "date_for_voice": "明天",
        "img": "http://aiui-res.ufile.ucloud.com.cn/weather/01.png",
        "lastUpdateTime": "2018-09-20 11:00",
        "tempHigh": "32℃",
        "tempLow": "25℃",
        "tempRange": "25℃ ~ 32℃",
        "weather": "多云",
        "weatherDescription": "气温较高，请尽量避免午后高温时段的户外活动。",
        "weatherType": 1,
        "week": "周五",
        "wind": "无持续风向微风",
        "windLevel": 0
    },
    {
        "city": "珠海",
        "date": "2018-09-22",
        "date_for_voice": "后天",
        "img": "http://aiui-res.ufile.ucloud.com.cn/weather/01.png",
        "lastUpdateTime": "2018-09-20 11:00",
        "tempHigh": "30℃",
        "tempLow": "26℃",
        "tempRange": "26℃ ~ 30℃",
        "weather": "多云转阵雨",
        "weatherDescription": "有点热，适合穿短袖短裙等夏季清凉衣物。",
        "weatherType": 1,
        "week": "周六",
        "wind": "无持续风向微风",
        "windLevel": 0
    },
    {
        "city": "珠海",
        "date": "2018-09-23",
        "date_for_voice": "23号",
        "img": "http://aiui-res.ufile.ucloud.com.cn/weather/03.png",
        "lastUpdateTime": "2018-09-20 11:00",
        "tempHigh": "30℃",
        "tempLow": "25℃",
        "tempRange": "25℃ ~ 30℃",
        "weather": "阵雨",
        "weatherDescription": "有点热，适合穿短袖短裙等夏季清凉衣物。",
        "weatherType": 3,
        "week": "周日",
        "wind": "无持续风向微风",
        "windLevel": 0
    },
    {
        "city": "珠海",
        "date": "2018-09-24",
        "date_for_voice": "24号",
        "img": "http://aiui-res.ufile.ucloud.com.cn/weather/03.png",
        "lastUpdateTime": "2018-09-20 11:00",
        "tempHigh": "29℃",
        "tempLow": "24℃",
        "tempRange": "24℃ ~ 29℃",
        "weather": "阵雨",
        "weatherDescription": "有点热，适合穿短袖短裙等夏季清凉衣物。",
        "weatherType": 3,
```

```json
            "week": "下周一",
            "wind": "无持续风向微风",
            "windLevel": 0
        },
        {
            "city": "珠海",
            "date": "2018-09-25",
            "date_for_voice": "25号",
            "img": "http://aiui-res.ufile.ucloud.com.cn/weather/03.png",
            "lastUpdateTime": "2018-09-20 11:00",
            "tempHigh": "30℃",
            "tempLow": "25℃",
            "tempRange": "25℃ ~ 30℃",
            "weather": "阵雨",
            "weatherDescription": "有点热，适合穿短袖短裙等夏季清凉衣物。",
            "weatherType": 3,
            "week": "下周二",
            "wind": "无持续风向微风",
            "windLevel": 0
        },
        {
            "city": "珠海",
            "date": "2018-09-26",
            "date_for_voice": "26号",
            "img": "http://aiui-res.ufile.ucloud.com.cn/weather/03.png",
            "lastUpdateTime": "2018-09-20 11:00",
            "tempHigh": "30℃",
            "tempLow": "26℃",
            "tempRange": "26℃ ~ 30℃",
            "weather": "阵雨转小雨",
            "weatherDescription": "有点热，适合穿短袖短裙等夏季清凉衣物。",
            "weatherType": 3,
            "week": "下周三",
            "wind": "无持续风向微风",
            "windLevel": 0
        }
    ]
}
}
```

OpenQA

Example 1

Request:

```json
{
"uuid": "12345678",
"ongoingservice": null,
"text": "我饿了"
}
```

Response:

```json
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "忍着呗，就当减肥了！",
    "service": "openQA",
```

```
        "intent": "chat",
        "data": {
            "op_type": "speech",
            "op_value": "忍着呗，就当减肥了！"
        }
    }
}
```

Example 2

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "今天心情不好"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "别不高兴了，我希望每天都能看到你的微笑。",
    "service": "openQA",
    "intent": "chat",
    "data": {
        "op_type": "speech",
        "op_value": "别不高兴了，我希望每天都能看到你的微笑。"
    }
}
}
```

解析失败

Request:

```
{
"uuid": "12345678",
"ongoingservice": null,
"text": "嘻嘻哈哈唧唧咋咋"
}
```

Response:

```
{
"msg": "succeed",
"status": 0,
"result": {
    "speechtext": "抱歉，您能再说一遍吗？",
    "service": "Unclear",
    "intent": "Unclear",
    "data": {
        "op_type": "speech",
```

```
            "op_value"："抱歉，您能再说一遍吗？"
        }
    }
    }
```