

1.1 经纬度转地址

1.1.1 概述

接口提供由经纬度到文字地址的转换能力，同时提供精准的商圈、知名的大型区域、附近知名的一级地标等，接口也支持由文字地址到经纬度的转换，并提供结构化的省市地址信息。地址解析、逆地址解析、坐标系转换一站式服务。

对接说明：**【接口 url 请在产品页面查看，密钥（APPCODE）在云市场->买家中心->已购买服务列表里面查看，API 对接请参考产品页面 demo，您可以在产品页面的“去调试”做在线调试，下面是 get 请求参数】。**

1.1.2 请求报文

| 序号 | 域名 | 变量名 | 出现要求 | 备注 |
|----|--------|-----|------|------------------------|
| 1 | 经度 | lng | M | |
| 2 | 纬度 | lat | M | |
| 3 | 是否返回周边 | poi | M | 是否返回周边；0 不返回，1 返回。默认 0 |

1.1.3 应答报文

```
{
  "status": 0,
  "message": "queryok",
  "request_id": "cad32937-ea41-4c2b-aeb7-af26184dcc1c",
  "result": {
    "location": {
      "lat": 39.984154,
      "lng": 116.30749
    },
    "address": "北京市海淀区北四环西路 66 号",
    "formatted_addresses": {
      "recommend": "海淀区中关村中国技术交易大厦(彩和坊路西)",
      "rough": "海淀区中关村中国技术交易大厦(彩和坊路西)"
    },
    "address_component": {
      "nation": "中国",
      "province": "北京市",
      "city": "北京市",
      "district": "海淀区",
      "street": "北四环西路",
      "street_number": "北四环西路 66 号"
    }
  },
}
```

```
"ad_info": {
  "nation_code": "156",
  "adcode": "110108",
  "city_code": "156110000",
  "name": "中国,北京市,北京市,海淀区",
  "location": {
    "lat": 39.959893,
    "lng": 116.2977
  },
  "nation": "中国",
  "province": "北京市",
  "city": "北京市",
  "district": "海淀区"
},
"address_reference": {
  "business_area": {
    "id": "14178584199053362783",
    "title": "中关村",
    "location": {
      "lat": 39.9806,
      "lng": 116.311
    },
    "_distance": 0,
    "_dir_desc": "内"
  },
  "famous_area": {
    "id": "14178584199053362783",
    "title": "中关村",
    "location": {
      "lat": 39.9806,
      "lng": 116.311
    },
    "_distance": 0,
    "_dir_desc": "内"
  },
  "crossroad": {
    "id": "529961",
    "title": "彩和坊路/海淀北一街(路口)",
    "location": {
      "lat": 39.98395,
      "lng": 116.30823
    },
    "_distance": 61.5,
    "_dir_desc": "西"
  }
}
```

```
    },
    "town": {
      "id": "110108012",
      "title": "海淀街道",
      "location": {
        "lat": 39.975116,
        "lng": 116.313581
      },
      "_distance": 0,
      "_dir_desc": "内"
    },
    "street_number": {
      "id": "595672509379194165901290",
      "title": "北四环西路 66 号",
      "location": {
        "lat": 39.98409,
        "lng": 116.30804
      },
      "_distance": 47.4,
      "_dir_desc": "西"
    },
    "street": {
      "id": "9217092216709107946",
      "title": "彩和坊路",
      "location": {
        "lat": 39.9804,
        "lng": 116.308311
      },
      "_distance": 46.3,
      "_dir_desc": "西"
    },
    "landmark_l2": {
      "id": "3629720141162880123",
      "title": "中国技术交易大厦",
      "location": {
        "lat": 39.984253,
        "lng": 116.307472
      },
      "_distance": 0,
      "_dir_desc": "内"
    }
  },
  "poi_count": 2,
  "pois": [
```

```
{
  "id": "18055517301577378725",
  "title": "卡凡美容美发沙龙",
  "address": "北京市海淀区彩和坊路与海淀北一街交叉口西 60 米",
  "category": "生活服务:美容美发:美发",
  "location": {
    "lat": 39.984185,
    "lng": 116.307503
  },
  "ad_info": {
    "adcode": "110108",
    "province": "",
    "city": "北京市",
    "district": "海淀区"
  },
  "_distance": 3.6
},
{
  "id": "4873532092691531725",
  "title": "文文商店",
  "address": "北京市海淀区北四环西路 66 号中国技术交易大厦 b 座",
  "category": "购物:便利店",
  "location": {
    "lat": 39.984207,
    "lng": 116.30755
  },
  "ad_info": {
    "adcode": "110108",
    "province": "",
    "city": "北京市",
    "district": "海淀区"
  },
  "_distance": 7.8
}
]
```

1.2 地址转经纬度

1.2.1 概述

接口提供由经纬度到文字地址的转换能力，同时提供精准的商圈、知名的大型区域、附

近知名的一级地标等，接口也支持由文字地址到经纬度的转换，并提供结构化的省市地址信息。地址解析、逆地址解析、坐标系转换一站式服务。

对接说明：**【接口 url 请在产品页面查看，秘钥（APPCODE）在云市场->买家中心->已购买服务列表里面查看，API 对接请参考产品页面 demo，您可以在产品页面的“去调试”做在线调试，下面是 get 请求参数】。**

1.2.2 请求报文

| 序号 | 域名 | 变量名 | 出现要求 | 备注 |
|----|----|---------|------|----|
| 1 | 地址 | address | M | |

1.2.3 应答报文

```
{
  "status": 0,
  "message": "queryok",
  "result": {
    "title": "海淀西大街 74 号",
    "location": {
      "lng": 116.307015,
      "lat": 39.982915
    },
    "ad_info": {
      "adcode": "110108"
    },
    "address_components": {
      "province": "北京市",
      "city": "北京市",
      "district": "海淀区",
      "street": "海淀西大街",
      "street_number": "74"
    },
    "similarity": 0.99,
    "deviation": 1000,
    "reliability": 7,
    "level": 9
  }
}
```

2. 附录

2.1 错误码

| 错误代码 | 错误描述 |
|------|------------------|
| 0 | queryok |
| 365 | 纬度不能超过 ± 90 |
| 366 | 经度不能超过 ± 180 |