内部公共接口

URL＝http(https)://XXXXXX/cloud-api/toolcate/ 测试服务器

URL＝http(https)://XXXXXX.com/toolcate/ 正式服务器

接口描述：所有请求都以post传输

签名机制:

待签名数据按照以下方式拼接组装：

请求参数按照参数名字符升序排列，如果有重复参数名，那么重复的参数再按照参数值的字符升序排列。所有参数（除了sign）按照上面的排序用&连接起来，格式是：p1=v1&p2=v2拼接key,key为分配的私钥

示例：

p1=v1&p2=v2key经过MD5处理以后返回的32位大写字符串。

也就是说sign是请求的各个参数经过MD5后（大写）所生成的。

1. **类型集合通用查询**

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| 功能描述 | 短信接口 | | | |
| 接口地址 | URL/merType/tree | | | |
| 参数传值 | post 方式 | | | |
| 参数说明 | 名称 | 说明 | 类型 | 是否必填 |
| catId | 类型编号 | int | 是 |
| 实例返回 | 成功返回：  {  "code":"10000",  "data":[{  "catid":37,  "pid":"0",  "catpath":"37:",  "cat":" 开票内容与需求合同类型","  childList":[{  "catid":38,  "pid":"37",  "catpath":"37:38:",  "cat":"\*信息技术服务\*技术服务",  "childList":[{  "catid":39,  "pid":"38",  "catpath":"37:38:39:",  "cat":"计算机软件开发",  "childList":[]},  {  "catid":40,  "pid":"38",  "catpath":"37:38:40:",  "cat":"计算机软件维护",  "childList":[]  },  {  "catid":41,  "pid":"38",  "catpath":"37:38:41:",  "cat":"行业应用开发",  "childList":[]  },{  "catid":42,  "pid":"38",  "catpath":"37:38:42:",  "cat":"数据分析与处理",  "childList":[]  },{  "catid":43,  "pid":"38",  "catpath":"37:38:43:",  "cat":"网站建设",  "childList":[]  }  ]},  {  "catid":44,  "pid":"37",  "catpath":"37:44:",  "cat":"交通运输服务",  "childList":[{  "catid":45,  "pid":"44",  "catpath":"37:44:45",  "cat":"机动车代驾",  "childList":[]  },  {  "catid":46,  "pid":"44",  "catpath":"37:44:46",  "cat":"车辆救援送油",  "childList":[]  },  {  "catid":47,  "pid":"44",  "catpath":"37:44:47",  "cat":"洗车",  "childList":[]  },  {  "catid":48,  "pid":"44",  "catpath":"37:44:48",  "cat":"汽车美容",  "childList":[]  }  ,{  "catid":49,  "pid":"44",  "catpath":"37:44:49",  "cat":"物流服务",  "childList":[]}  ]}  ]}  ],  "info":"SUCCESS"}  失败返回：  {  "code": "10008",  "info": "失败提示",  } | | | |
| 备注 |  | | | |