
SE_AS 服务用户手册

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1 综述

行政区划查询服务名称为 SE_AS。接口 url 符合此公式：[WEBNAME]/[服务名称]?st=[子服务名称][&[参数名称]=[参数数值]]*。

URL 示例：

http://[SERVER]:[PORT]/ SE_AS?st=SE_AS&name=昌平&uid= test

http://[SERVER]:[PORT]/SE_AS?_s=&t=position&pos=91.07093,34.52893&uid= test

2 SE_AS

2.1 描述

此服务为查询行政区划的地理范围。

2.2 参数

(1) 按名称和行政区划编码查询边界

参数名称	含义	必有	错误处理	备注
st	服务类型	是		取值为 SE_AS
name	要查询的行政区划名称	否		name 和 code 有且只有一个
code	要查询的行政区划编码	否		name 和 code 有且只有一个
output	输出模式	否	忽略此参数，取默认值 xml	支持 xml、json 结果输出。取默认值 xml

(2) 根据经纬度点，返回行政区划中心；根据名称或者code查询获取行政区划信息；根据行政区划编码，列出子行政区划信息。

参数名称	含义	必有	错误处理	备注
t	查询类型	是	无	取值 position、listsub、info
position	根据坐标查询三级行政区划	否	无	可选
pos	点坐标	否	无	当 t=position 时，pos 必选
listsub	根据 admincode 返回下级行政区划	否	无	可选

Id	行政区划编码	否	无	当 t=listsub 时，id 必选
info	根据行政区划编码或者名称返回行政区划信息（不包含边界）	否	无	可选
name	要查询的行政区划名称	否	无	当 t=info 时，name 和 code 有且只有一个
code	要查询的行政区划编码	否	无	当 t=info 时，name 和 code 有且只有一个
output	输出模式	否	忽略此参数，取默认值 xml	支持 xml、json 结果输出。取默认值 xml

2.3 示例

（1）按名称查询

http://[SERVER]:[PORT]/ SE_AS?t=SE_AS&name=昌平&uid= test

描述：查询昌平的地理范围。

XML 输出

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <result>
    <admin>
```

```
<geo>POLYGON ((116.27899203499999 40.37974210300001,
116.32499670100003 40.38191524400003, 116.38719952400004
40.337131193000005, 116.426933169 40.323848250000026,
116.44241370199995 40.31121088200001, 116.44792194700005
40.285896631000014, 116.49031819499999 40.25364745500002,
116.47061170500001 40.196941541, 116.48725900299996 40.106266128000016,
116.457641857 40.089527300999976, 116.45310193600005 40.066035489,
116.41423032099999 40.05579075899999, 116.38916774799998 40.027590922,
116.35903940499998 40.05308926999999, 116.28333272099997
40.06678498100001, 116.23274221999998 40.13039383900002,
116.18031292900002 40.149691657000005, 116.12698377000004
40.12283639399999, 116.05998973099997 40.112761772, 116.03569027799995
40.08672820100003, 116.01257332 40.07711708900001, 115.99272938700005
40.08506081500002, 115.95751182499998 40.08262990100002,
115.92299656900002 40.126773163999985, 115.84690086499995
40.149956875999976, 115.83830278000005 40.178017254,
115.87249742300003 40.19763602500001, 115.87500775399997
40.219818324000016, 115.91603093200001 40.25019722899998,
115.95513161999997 40.261818893, 115.96497347900004 40.269209751000005,
115.96868132099996 40.313850387, 115.98834226999998 40.330376565999984,
116.02966316699997 40.31702712399999, 116.07805629300003 40.333713268,
116.11492159 40.304272078, 116.13448350399995 40.31322201400002,
116.13378146900004 40.345450802000016, 116.15194713100004 40.363983018,
116.27899203499999 40.37974210300001))</geo>
<name>昌平区</name>
<code>110114</code>
</admin>
</result>
<status>ok</status>
</xml>
```

JSON 输出

技术支持：北京易伟航科技有限公司

```
{"result":{"admin":{"geo":"POLYGON  ((116.27899203499999
40.37974210300001, 116.32499670100003 40.38191524400003,
116.38719952400004 40.337131193000005, 116.426933169
40.323848250000026, 116.44241370199995 40.31121088200001,
116.44792194700005 40.285896631000014, 116.49031819499999
40.25364745500002, 116.47061170500001 40.196941541, 116.48725900299996
40.106266128000016, 116.457641857 40.089527300999976,
116.45310193600005 40.066035489, 116.41423032099999 40.05579075899999,
116.38916774799998 40.027590922, 116.35903940499998 40.05308926999999,
116.28333272099997 40.06678498100001, 116.23274221999998
40.13039383900002, 116.18031292900002 40.149691657000005,
116.12698377000004 40.12283639399999, 116.05998973099997 40.112761772,
```

```

116.03569027799995 40.08672820100003, 116.01257332 40.07711708900001,
115.99272938700005 40.08506081500002, 115.95751182499998
40.08262990100002, 115.92299656900002 40.126773163999985,
115.84690086499995 40.149956875999976, 115.83830278000005 40.178017254,
115.87249742300003 40.19763602500001, 115.87500775399997
40.219818324000016, 115.91603093200001 40.25019722899998,
115.95513161999997 40.261818893, 115.96497347900004 40.269209751000005,
115.96868132099996 40.313850387, 115.98834226999998 40.330376565999984,
116.02966316699997 40.31702712399999, 116.07805629300003 40.333713268,
116.11492159 40.304272078, 116.13448350399995 40.31322201400002,
116.13378146900004 40.345450802000016, 116.15194713100004 40.363983018,
116.27899203499999 40.37974210300001))", "name": "昌平区
", "code": "110114"}}, "status": "ok"}

```

(2) 按编码查询

[http://\[SERVER\]:\[PORT\]/SE_AS?st=SE_AS&code=110114&uid=test](http://[SERVER]:[PORT]/SE_AS?st=SE_AS&code=110114&uid=test)

描述：查询编码为 **110114** 的地理范围。

XML 输出

```

<?xml version="1.0" encoding="utf-8"?>
<xml>
  <result>
    <admin>
      <geo>POLYGON ((116.27899203499999 40.37974210300001,
116.32499670100003 40.38191524400003, 116.38719952400004
40.337131193000005, 116.426933169 40.323848250000026,
116.44241370199995 40.31121088200001, 116.44792194700005
40.285896631000014, 116.49031819499999 40.25364745500002,
116.47061170500001 40.196941541, 116.48725900299996 40.106266128000016,
116.457641857 40.089527300999976, 116.45310193600005 40.066035489,
116.41423032099999 40.05579075899999, 116.38916774799998 40.027590922,
116.35903940499998 40.05308926999999, 116.28333272099997
40.06678498100001, 116.23274221999998 40.13039383900002,

```

116.18031292900002 40.149691657000005, 116.12698377000004
40.12283639399999, 116.05998973099997 40.112761772, 116.03569027799995
40.08672820100003, 116.01257332 40.07711708900001, 115.99272938700005
40.08506081500002, 115.95751182499998 40.08262990100002,
115.92299656900002 40.126773163999985, 115.84690086499995
40.149956875999976, 115.83830278000005 40.178017254,
115.87249742300003 40.19763602500001, 115.87500775399997
40.219818324000016, 115.91603093200001 40.25019722899998,
115.95513161999997 40.261818893, 115.96497347900004 40.269209751000005,
115.96868132099996 40.313850387, 115.98834226999998 40.330376565999984,
116.02966316699997 40.31702712399999, 116.07805629300003 40.333713268,
116.11492159 40.304272078, 116.13448350399995 40.31322201400002,

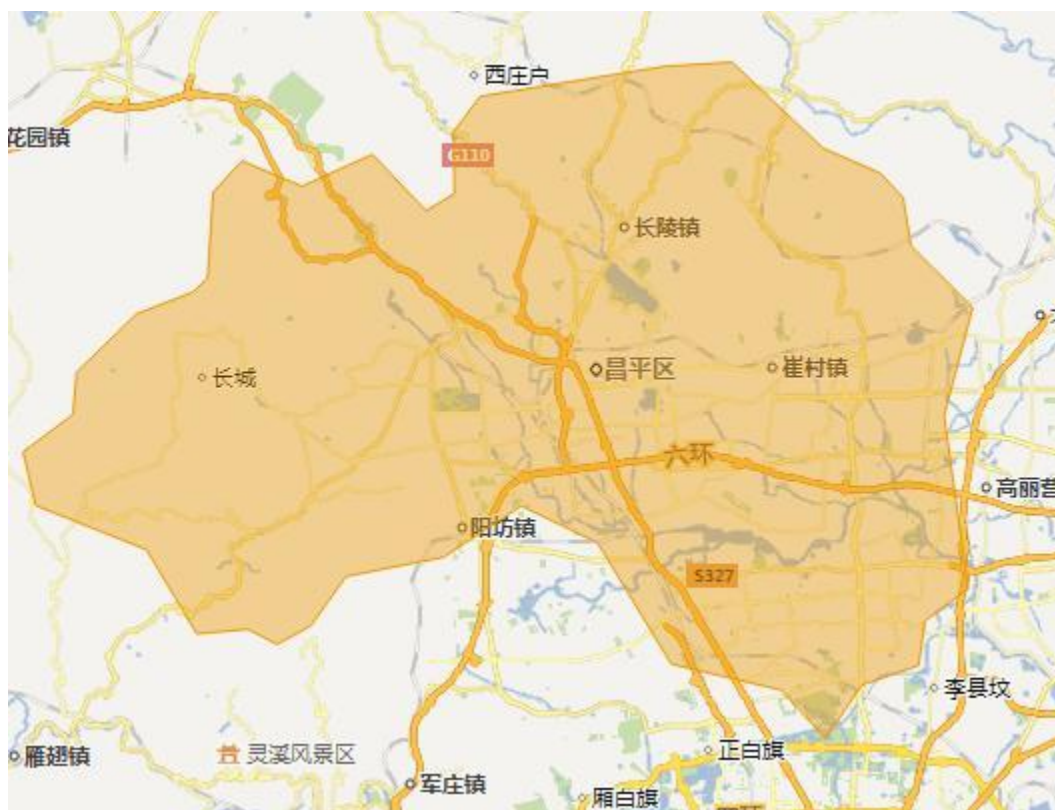
```

116.13378146900004 40.345450802000016, 116.15194713100004 40.363983018,
116.27899203499999 40.37974210300001))</geo>
  <name>昌平区</name>
  <code>110114</code>
</admin>
</result>

<status>ok</status>

</xml>

```



(3) 根据经纬度点，返回行政区划中心

[http://\[SERVER\]:\[PORT\]/SE_AS?_s=&t=position&pos=91.07093,34.52893&uid=test&output=json](http://[SERVER]:[PORT]/SE_AS?_s=&t=position&pos=91.07093,34.52893&uid=test&output=json)

描述：查询点91.07093, 34.52893所在的行政区划中心。

JSON输出：

```

{"result":
{"ccode":632800,
"dis":"格尔木市",

```



```
"province": "青海省",
"pcode": 630000,
"code": 632801,
"city": "海西蒙古族藏族自治州"},
"status": "ok"}
```

Xml输出:

```
<?xml version="1.0" encoding="utf-8"?>
<xml>
  <result>
    <ccode>632800</ccode>
    <dis>格尔木市</dis>
    <province>青海省</province>
    <pcode>630000</pcode>
    <code>632801</code>
    <city>海西蒙古族藏族自治州</city>
  </result>
  <status>ok</status>
</xml>
```

(4) 根据名称或者code查询获取行政区划信息

http://[SERVER]:[PORT]/SE_AS?_s=&t=info&uid=test&output=json&name=咸阳

描述: 返回咸阳所在的行政区划的信息

JSON输出:

```
{"result":
{"lon":108.7094,
"level":9,
"province": "陕西省",
"pcode": 610000,
"code": 610400,
```

```
"lat":34.32933,  
"city":"咸阳市"},  
"status":"ok"}
```

XML 输出:

```
<?xml version="1.0" encoding="utf-8"?>  
<xml>  
  <result>  
    <lon>108.7094</lon>  
    <level>9</level>  
    <province>陕西省</province>  
    <pcode>610000</pcode>  
    <code>610400</code>  
    <lat>34.32933</lat>  
    <city>咸阳市</city>  
  </result>  
  <status>ok</status>  
</xml>
```

(5) 根据行政区划编码, 列出子行政区划信息

[http://\[SERVER\]:\[PORT\]/SE_AS?](http://[SERVER]:[PORT]/SE_AS?)

[_s=&t=listsub&uid=test&output=json&id=140000](http://[SERVER]:[PORT]/SE_AS?_s=&t=listsub&uid=test&output=json&id=140000)

描述: 返回行政区划编码为140000的子行政区划信息

JSON输出:

```
{"result":{"id":"140000","subs":[{"id":140100,"lon":112.54874,"level":10  
,"name":"太原市  
","lat":37.87054}, {"id":140200,"lon":113.30001,"level":9,"name":"大同市  
","lat":40.07634}, {"id":140300,"lon":113.58038,"level":10,"name":"阳泉市  
","lat":37.85663}, {"id":140400,"lon":113.11765,"level":9,"name":"长治市  
","lat":36.1952}, {"id":140500,"lon":112.85175,"level":10,"name":"晋城市
```

```
","lat":35.49082},{ "id":140600,"lon":112.43286,"level":9,"name":"朔州市"}, {"id":140700,"lon":112.75119,"level":9,"name":"晋中市"}, {"id":140800,"lon":111.00693,"level":9,"name":"运城市"}, {"id":140900,"lon":112.73416,"level":9,"name":"忻州市"}, {"id":141000,"lon":111.51924,"level":9,"name":"临汾市"}, {"id":141100,"lon":111.14416,"level":9,"name":"吕梁市"}, {"lat":37.51991}]]}, {"status":"ok"}
```

XML 输出:

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<xml>
```

```
<result>
```

```
<id>140000</id>
```

```
<subs>
```

```
<id>140100</id>
```

```
<lon>112.54874</lon>
```

```
<level>10</level>
```

```
<name>太原市</name>
```

```
<lat>37.87054</lat>
```

```
</subs>
```

```
<subs>
```

```
<id>140200</id>
```

```
<lon>113.30001</lon>
```

```
<level>9</level>
```

```
<name>大同市</name>
```

```
<lat>40.07634</lat>
```

```
</subs>
```

```
<subs>
```

```
<id>140300</id>
```

```
<lon>113.58038</lon>
<level>10</level>
<name>阳泉市</name>
<lat>37.85663</lat>
</subs>
<subs>
  <id>140400</id>
  <lon>113.11765</lon>
  <level>9</level>
  <name>长治市</name>
  <lat>36.1952</lat>
</subs>
<subs>
  <id>140500</id>
  <lon>112.85175</lon>
  <level>10</level>
  <name>晋城市</name>
  <lat>35.49082</lat>
</subs>
<subs>
  <id>140600</id>
  <lon>112.43286</lon>
  <level>9</level>
  <name>朔州市</name>
  <lat>39.33154</lat>
</subs>
<subs>
  <id>140700</id>
  <lon>112.75119</lon>
  <level>9</level>
```

```
<name>晋中市</name>
<lat>37.68722</lat>
</subs>
<subs>
  <id>140800</id>
  <lon>111.00693</lon>
  <level>9</level>
  <name>运城市</name>
  <lat>35.02639</lat>
</subs>
<subs>
  <id>140900</id>
  <lon>112.73416</lon>
  <level>9</level>
  <name>忻州市</name>
  <lat>38.41669</lat>
</subs>
<subs>
  <id>141000</id>
  <lon>111.51924</lon>
  <level>9</level>
  <name>临汾市</name>
  <lat>36.08779</lat>
</subs>
<subs>
  <id>141100</id>
  <lon>111.14416</lon>
  <level>9</level>
  <name>吕梁市</name>
  <lat>37.51991</lat>
```

```
</subs>  
</result>  
<status>ok</status>  
</xml>
```