

# zipwise web services

zipwise.com/webservices

Method: **citysearch**

Description: Returns all ZIP codes matching a text search by city name or substring.

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## XML

If you prefer XML, submit the following request, replacing YOUR\_API\_KEY with the key provided:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=xml&string=Mojave
```

Optionally you can provide a state (2 characters) to restrict matches to one state only:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=xml&string=Mojave&state=CA
```

(Note: the service will work over either http or https, whichever you prefer. You may also use POST parameters instead of GET if you prefer.)

Successful result (contains one result node for every ZIP code with a city name matching the string):

```
<?xml version="1.0" encoding="UTF-8"?>
<results>
  <result>
    <zip>93501</zip>
    <city>Mojave</city>
    <state>CA</state>
  </result>
  <result>
    <zip>93502</zip>
    <city>Mojave</city>
    <state>CA</state>
  </result>
  <result>
    <zip>93519</zip>
    <city>Mojave</city>
    <state>CA</state>
  </result>
</results>
```

Error result:

```
<?xml version="1.0" encoding="UTF-8"?>
<results>
  <error>Description of the error</error>
</results>
```

## JSON

If you prefer JSON, submit the following request, replacing YOUR\_API\_KEY with the key provided:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=json&string=Mojave
```

Optionally you can provide a state (2 characters) to restrict matches to one state only:

```
https://www.zipwise.com/webservices/citysearch.php?
key=YOUR_API_KEY&format=json&string=Mojave&state=CA
```

((Note: the service will work over either http or https, whichever you prefer. You may also use POST parameters instead of GET if you prefer.)

Successful result (contains one result for every ZIP code with a city name matching the string):

```
{
  "results": [
    {
      "zip": "93501",
      "city": "Mojave",
      "state": "CA"
    },
    {
      "zip": "93502",
      "city": "Mojave",
      "state": "CA"
    },
    {
      "zip": "93519",
      "city": "Mojave",
      "state": "CA"
    }
  ]
}
```

Error result:

```
{
  "results": {
    "error": "Description of the error"
  }
}
```

## FREQUENCY LIMITATION

Calls are limited to two accesses per customer every second.