

AKN-1.0-Country

- [CountryCode List and Search Web Service API](#)
 - [API](#)
 - [Test URLs](#)
 - [CSV Result Format](#)
 - [XML Result Format](#)

CountryCode List and Search Web Service API

API

URL	description	status	notes
ws/ref/country/list	Return entire list of country names and codes	deployed	
ws/ref/country/find?match=<string to match>	Return list of country names and their codes that match	deployed	What wildcards be used in the match string? No wildcard yet implemented.

parameter	required	default	value options	description	status
match	yes, for /find	n/a		String to match against "country" names. What kind of wildcards can be used?	deployed. No wildcard yet implemented.
locale	no	en_US	Java standard locale codes	locale in which to perform matching, and in which to provide names in response (when possible)	not coded
format	no	csv	<ul style="list-style-type: none">• csv• xml	format to use for response	deployed

Test URLs

Development URL	Deployed URL	Expected Response	Notes
http://localhost/ws/ref/country	http://ebird.org/ws1.0/ref/country	entire list in CSV format	Generates 404
http://localhost/ws/ref/country/list	http://ebird.org/ws1.0/ref/country/list	entire list in CSV format	"csv" is the default format.
http://localhost/ws/ref/country/list?format=xml	http://ebird.org/ws1.0/ref/country/list?format=xml	entire list in XML format	
http://localhost/ws/ref/country/list?format=csv	http://ebird.org/ws1.0/ref/country/list?format=csv	entire list in CSV format	
http://localhost/ws/ref/country/list?format=QQQ	http://ebird.org/ws1.0/ref/country/list?format=QQQ	entire list in CSV format	Bad format value is ignored and defaulted to csv.
http://localhost/ws/ref/country/list?format=XML	http://ebird.org/ws1.0/ref/country/list?format=XML	entire list in CSV format	"XML" is not a valid format option. Only "xml" and "csv" are valid options.
http://localhost/ws/ref/country/find?match=united	http://ebird.org/ws1.0/ref/country/find?match=united	list of countries in CSV format	
http://localhost/ws/ref/country/find?match=united&format=xml	http://ebird.org/ws1.0/ref/country/find?match=united&format=xml	XML list of countries	
http://localhost/ws/ref/country/find?match=UNITED	http://ebird.org/ws1.0/ref/country/find?match=UNITED	list of countries in CSV format	There should be no difference in response for upper/lower case search strings.
http://localhost/ws/ref/country/list?format=	http://ebird.org/ws1.0/ref/country/list?format=	entire list in CSV format	Bad format value is ignored and defaulted to csv.
http://localhost/ws/ref/country/find?match=	http://ebird.org/ws1.0/ref/country/find?match=	empty list in CSV format	

CSV Result Format

<country code>, <name associated with country code>
<country code>, <name associated with country code>
<country code>, <name associated with country code>

XML Result Format

```
<response>
  <header>
    <locale country="US" language="en" />
    <timestamp>2008-02-21T12:37:32.546-05:00</timestamp>
    <criteria>
      <property name="match" value="something" />
    </criteria>
    <comment>
    </comment>
  </header>
  <result>
    <location countryCode="" >name of the country </location>
    <location countryCode="" >name of the country </location>
    <location countryCode="" >name of the country </location>
  </result>
</response>
```