

OCS: remote services.

The OCS remote services allow an external applications or a website to integrate data from an initiative.

The access to the services is in read only mode.

The available remote service exchanges only the total of statements of support collected by the initiative.

The services are available through the URL of the initiative. To interact with the signature service, you just need to type the URL of the desired resource.

At the moment, there are 3 available resources:

1. The application WADL describing the services.

http://initiative_url/services/application.wadl

```
▼<ns0:application xmlns:ns0="http://wadl.dev.java.net/2009/02">
  <ns0:doc xmlns:ns1="http://jersey.java.net/" ns1:generatedBy="Jersey: 1.17.1 02/28/2013 12:47 PM"/>
  <ns0:grammars/>
  ▼<ns0:resources base="http://services/">
    ▼<ns0:resource path="/signatures">
      ▼<ns0:resource path="/total">
        ▼<ns0:method id="totalSignaturesNumber" name="GET">
          ▼<ns0:response>
            <ns0:representation mediaType="application/json"/>
            <ns0:representation mediaType="application/xml"/>
          </ns0:response>
        </ns0:method>
      </ns0:resource>
      ▼<ns0:resource path="/bycountry/{country}">
        <ns0:param xmlns:ns2="http://www.w3.org/2001/XMLSchema" name="country" style="template" type="ns2:string"/>
        ▼<ns0:method id="totalByCountry" name="GET">
          ▼<ns0:response>
            <ns0:representation mediaType="application/json"/>
            <ns0:representation mediaType="application/xml"/>
          </ns0:response>
        </ns0:method>
      </ns0:resource>
    </ns0:resources>
  </ns0:application>
```

2. The total signatures number service.

http://initiative_url/services/signatures/total

```
▼<signatures total="83">
  ▼<country>
    <code>be</code>
    <total>3</total>
  </country>
  ▼<country>
    <code>fi</code>
    <total>4</total>
  </country>
  ▼<country>
    <code>hu</code>
    <total>4</total>
  </country>
  ▼<country>
    <code>sk</code>
    <total>2</total>
  </country>
```

3. The by country signatures service.

`http://initiative_url/services/signatures/bycountry/country_code`

The end of the URL (country_code) must be replaced by the desired country code.

I.E.: `http://initiative_url/services/signatures/bycountry/be`

A list of valid country codes can be found here:

`http://publications.europa.eu/code/pdf/370000en.htm`

```
▼<countrySignature>
  <code>be</code>
  <total>3</total>
</countrySignature>
```

As described in the WADL, the services can give you an answer in XML or JSON format.

```
▼<ns0:response>
  <ns0:representation mediaType="application/json"/>
  <ns0:representation mediaType="application/xml"/>
</ns0:response>
```

Important remark

To be accessible, the remote services must be enabled by the organiser of the initiative through the initiative administration interface.