How to test OPS using the new Developer’s Area

To be able to test you need a valid OPS account

OPS can only be tested with valid user credentials

If you don’t have them, you need to register an OPS account first and only after the EPO approves/validates your request you can start testing this web service

If you do, just log in with your credentials
1. Log in with your username and password

![Developer's Area](image)

2. Click “APIs” to get to the testing environment

![Developer's Area](image)
3. Add testing or real App to “My apps”

You can use your already defined Apps or just create a dummy App for testing purpose as described in this slide.

4. To get to the testing media click on “OPS v3.2”
5. Choose a service

Click on the red title to open the service to be tested

6. Test your request

When you use this testing environment for the first time, you might need to complete the template first.

You will have to replace the terms in brackets with a proper query.

The example will then stay in the system also for other services, but you can replace it anytime you like.

Resource URL

http://ops.epo.org/3.2/rest-services/family/{{type}}/{{format}}/{{number}}


NOTE: for the EPODOC format, the {number} would be the combined country code, number and possibly kind code, see: https://www.epo.org/searching-for-patents/technical/espacenet/ops/faq.html#faq-81

Only the DOCDB format needs dots to separate country code,number,kind code
7. Set a query or use the default query

You can change all blue-marked information or use already pre-defined requests/samples

8. Set your authentication

Click on the “Set...” link to choose your credentials

NOTE:
You have to set/renew your authentication every 20 minutes, by clicking on this button.
Since you have the possibility to add many Apps into your account, you can always choose which authentication you want to use for testing.
9. Press Set to define which Authentication you want to use

10. Choose the API to generate the authentication token
11. Send your request

When OAuth 2.0 will change status from "Set" to "Authenticated" you can proceed with sending requests. Press the button "Send This Request" to trigger your test query and wait for the XML response to appear below.

12. Your response

Possible constituents in OPS and how they can be combined

OPS main services and its constituents

Also available are:
- OPS Legal
- OPS Number search
- OPS CPC search

Documentation and Help

- OPS documentation: https://www.epo.org/searching-for-patents/technical/espacenet/ops.html#tab-3

- OPS FAQ's: https://www.epo.org/searching-for-patents/technical/espacenet/ops/faq.html


- Or write to patentdata@epo.org

NOTE
Please note that the EPO does not assume any responsibility for any malfunction of the testing feature of the API Console