Swedavia

General API Information

apideveloper.swedavia.se

Using the Swedavia APIs

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1 APIS AT SWEDAVIA

Swedavia have developed APIs to exchange information with others. This includes public APIs and operational APIs targeting partners to Swedavia.

1.1 REST

The APIs are built as RESTful Web services. This is an architectural style of exposing resources at HTTP URIs. Any technical stack which is able to perform HTTP calls and process text can make use of the APIs.

1.1.1 XML and JSON

Both XML and JSON formats are supported on all APIs at Swedavia. This applies to both requests and responses. The format of a request should be added with a request header. Further, the format of the response is declared in a response header. See the example below for a request containing a JSON-body with the intention of receiving a JSON-response. For XML, the value would be "application/xml".

Request

```
Accept: application/json
```

Response

```
Content-Type: application/json
```

1.2 The developer portal

Swedavia uses a developer portal to manage all APIs. Developers can obtain access to the APIs by registering an account in the portal. In the portal, available APIs are listed along with their responses, URI endpoints and parameters. It is also possible to test APIs which the developer is subscribed to. The developer portal can be found at https://apideveloper.swedavia.se/.

1.2.1 Products

The access to the APIs at Swedavia is organized through products. A product can contain one or more APIs. In addition, different products could contain the same API but with different access. This might include limitations in call rate or data access. If you're interested in the premium products, contact api@swedavia.se.

1.2.2 Subscription Key

All calls to the Swedavia APIs need to be authenticated. This is done by adding a subscription key to one of the request headers. See the following example.

Request

```
Ocp-Apim-Subscription-Key : [subscription key]
```

1.3 How to get access

1.3.1 Sign up

Sign up in the developer portal https://apideveloper.swedavia.se/. Go to the Products page and select the product you are interested in. In the detail page for each product you can select to "Add Subscription". After you signed up you will get an email to confirm your account (so check your e-mail spam filter). Only one account is needed for multiple API Products.

1.3.2 Subscribe

Go to the products page and choose a product, then select "Subscribe".

Please note that some of our products require our approval, others are open and you will get access automatically.
If you're using multiple of our API products; each product has its own subscription key, so make sure you use the correct one.