

# CERVA XML Feed download API

Prerequisites - User must have an account and a password provided by CERVA - User must know its CERVA Partner ID - User must be able to perform POST and GET actions

There are a total of 2 steps in order to download an XML file:

1. Get an authorization token To be able to download a feed you need an authorization token, you get it by using this POST request: POST: `https://www.cerva.com/authorizationserver/oauth/token?grant_type=password&client_id=crvweb&username=@USERNAME&password=@PASSWORD&partner=@PARTNERID`

Replace @USERNAME , @PASSWORD with your credentials and @PARTNERID with the one provided by CERVA

The request returns a json containing also the access token, under the key/value form:

```
"access_token": "123456789ABCDEF"
```

The Token is valid for 3600 seconds.

2. Request a feed

Place GET request using the token from the previous request. The token is a BEARER token.

```
GET : https://www.cerva.com/api/XX/feed?partner=0000103384&lang=YY
```

Replace the XX parameter with your country code: cz , sk , hu , pl , nl

Replace the YY parameter with your language code: cs , sk , hu , pl , nl , en

The partner ID has to be preceeded by 4 leading zeroes.

The downloadable feeds in the response are:

- HEUREKA
- PRICES
- DISPO
- CATALOG
- EAN

If the response is successful, there are some notable values:

```
"status": "READY"
```

This indicates that the request was successful and the feed is available for download.

```
"downloadUrl": "api/cz/feed/v2/heureka?lang=en&partner=..."
```

This value is a direct link to the feed XML file. It contains an encoded key that makes this link available only for 3600 seconds.

In order to have a downloadable link concatenate the downloadUrl with `https://www.cerva.com`, like:

```
https://www.cerva.com/api/cz/feed/v2/heureka?lang=en&partner=...
```

Note: in case you get "status": "WAITING" , the feed is not ready yet, please try again the same request later.