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## Accessing sentix data via http-post-requests

This document describes the mechanism used to download data from the website without using the web form interface. **To use the download facility, you need a valid subscription, your user ID and your password.** If you do not have the necessary credentials, you can contact our database team for information on how to become a subscriber.

### URL to download the data


The script used is located at [http://www.sentix.de/datadownload/remote\\_data.php](http://www.sentix.de/datadownload/remote_data.php)

### Version 1 (legacy format, please update to version 2 if possible)

Parameter Name	Req.	Default Value	Explanation
userid	X	No	Your sentix UserID (plain text)
passcode	X	No	Your password (plain text)
token	X	No	The token is built from three substrings: - UserID - The actual date (d.m.Y) - The IP address of the requesting computer  The combined string has to be MD5-hashed.
firstdate		No	The date of the first data point requested. The date has to be a valid Unix-Timestamp. If no date is provided, the system looks for the <b>startdate</b> field.
startdate (if <i>firstdate</i> is not provided)		01.01.2001	The date of the first data point requested. The date has to be a valid php date string. If no date is provided, the default date will be used.
lastdate		No	The data of the last data point requested. The date has to be a valid Unix-Timestamp. If no date is provided, the system looks for the <b>enddate</b> field.
enddate (if <i>lastdate</i> is not provided)		Current Date	The data of the last data point requested. The date has to be a valid php date string. If no date is provided, the current date will be used.
fielddelimiter		;	The character used to separate values in the resulting CSV file. Allowed: ; , /   #
dateformat		DD.MM.YYYY	A valid date format. Allowed: MM.DD.YYYY, YYYY-MM-DD, MM DD YYYY, MM-DD-YYYY
sortorder		ASC	Sorting direction of the data. Allowed: ASC (ascending) or DESC (descending)
outputformat		CSV	The download file format. Allowed: CSV or TXT
datacode		ALL	The requested data. Use symbols described in the Data Compendium. ALL = All subscribed data series. Examples: SNTE = All economic indices; SNTTEU = All EU economic indices; SNTTEUH6 = the EU Headline Expectation Economic Index

All parameters used in the script must be transferred as POST. Make sure, that all dates must be submitted for the **time zone of Germany**. For example, the actual date used in the token will be compared with the actual date of our servers (Europe/Berlin).

### Version 2

Parameter Name	Req.	Default Value	Explanation
userid	X	No	Your sentix UserID (plain text)
passcode	X	No	Your password (plain text)
token	X	No	<p>Your API Hash</p> <p>You find your API Hash in your My sentix Account -&gt; Personal information -&gt; Show -&gt; tab "download"</p> 
startdate		01.01.2001	The date of the first data point requested. The date has to be a valid php date string. If no date is provided, the default date will be used.
enddate		Current Date	The data of the last data point requested. The date has to be a valid php date string. If no date is provided, the current date will be used.
fielddelimiter		;	The character used to separate values in the resulting CSV file. Allowed: ; , /   #
dateformat		DD.MM.YYYY	A valid date format. Allowed: MM.DD.YYYY, YYYY-MM-DD, MM DD YYYY, MM-DD-YYYY
sortorder		ASC	Sorting direction of the data. Allowed: ASC (ascending) or DESC (descending)
outputformat		CSV	The download file format. Allowed: CSV or TXT
datacode		ALL	The requested data. Use symbols described in the Data Compendium. ALL = All subscribed data series. Examples: SNTE = All economic indices; SNTTEU = All EU economic indices; SNTTEUH6 = the EU Headline Expectation Economic Index

All parameters used in the script must be transferred as POST. Make sure, that all dates must be submitted for the **time zone of Germany**. For example, the actual date used in the token will be compared with the actual date of our servers (Europe/Berlin).

**Version 1 of the API is a legacy format and support for that version may end anytime after September 30<sup>th</sup>, 2019.**

If you experience any problems or you have questions regarding the data or access methods, please contact [support@sentix.de](mailto:support@sentix.de)