

The structure to build the REST request is a URL: {host\_url}/{service}/{version}/{response\_type}/{datasetCode}?{format}&{lang}&{filters}

**Filter parameters**

Filters start after the question mark ("?") in the URL. They are separated by an ampersand ("&") if there are several filters.

The structure of a filter parameter: <DIMENSION\_CODE>=<VALUE>

* DIMENSION\_CODE: the code of the dimension used to filter data
  + - The dimension code must be present in the data product
    - It is not necessary that the order of the filters correspond to the order of the dimensions in the data product
* VALUE: value of the filter is the position in the dimension i.e.
  + time=2019
  + geo=FR
* DIMENSION\_CODE and VALUE are case-insensitive; they can be written in lower or uppercase in the URL request.

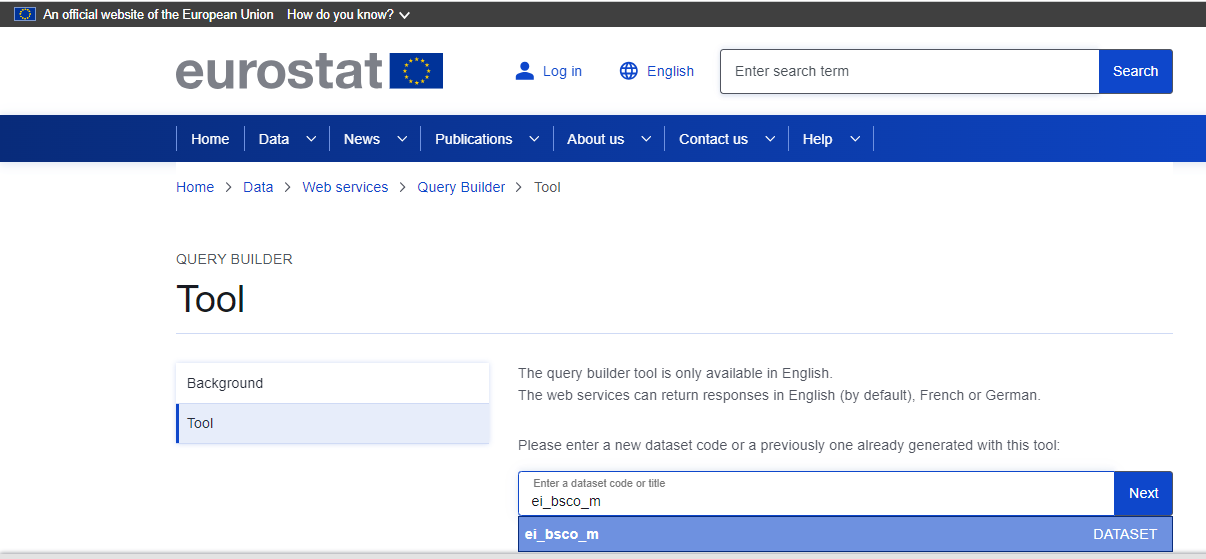
**Time parameter**

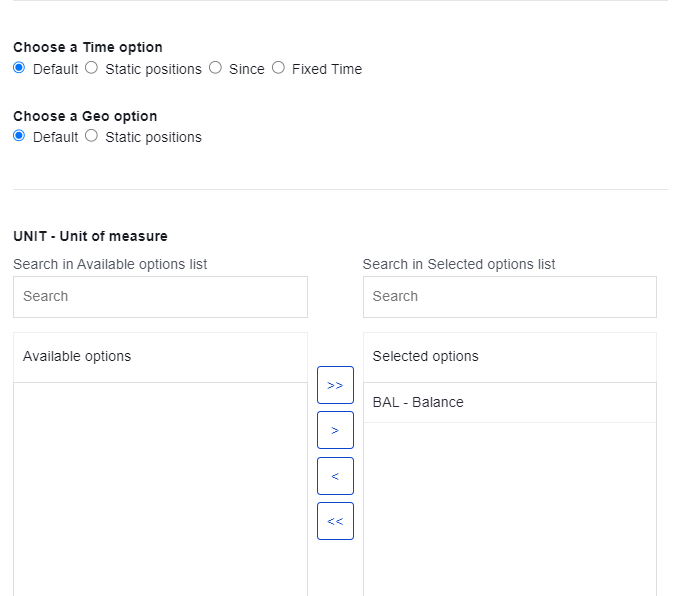
Both "time" and "time\_period" parameters are accepted in the URL. Both address the TIME\_PERIOD dimension.

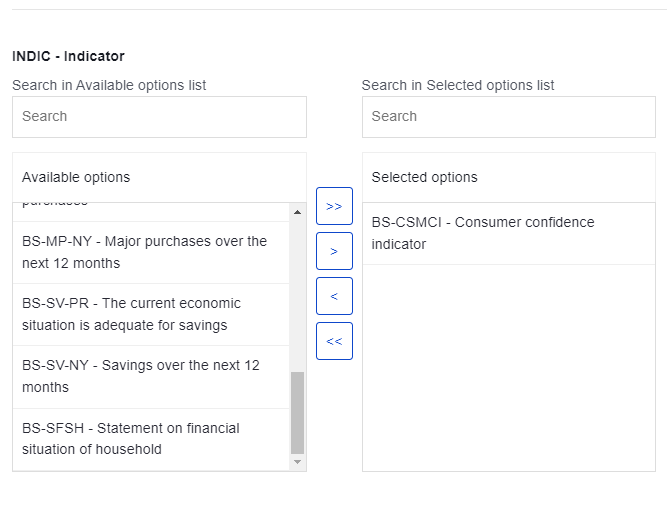
Below are other Time parameters that can be used:

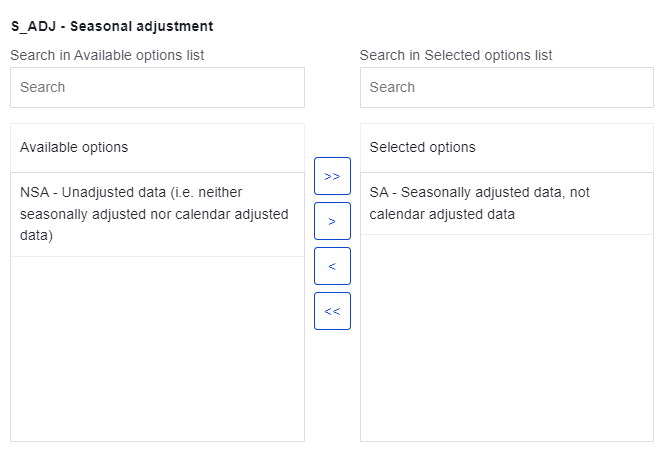
* untilTimePeriod – the specific TIME\_PERIOD value to filter the returned file until this value
* sinceTimePeriod – the specific TIME\_PERIOD value to filter the returned file since this value
* lastTimePeriod – a numeric value counting down until the TIME\_PERIOD dimension values are included in the returned file

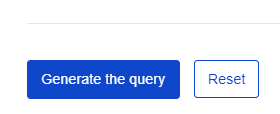
The “format” parameter’s only possible value is "JSON".

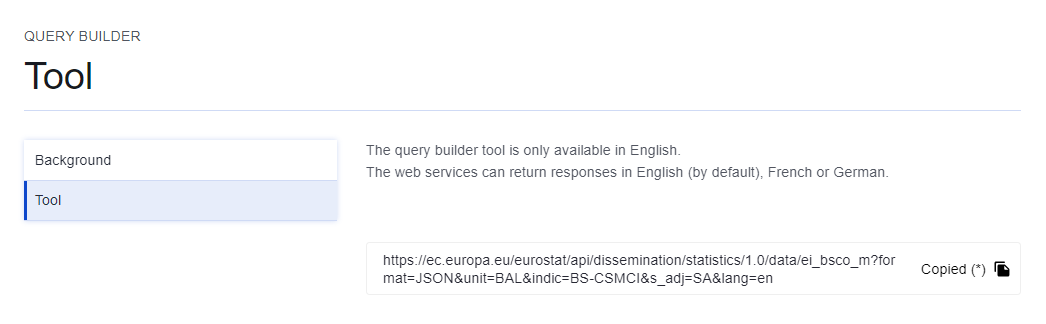
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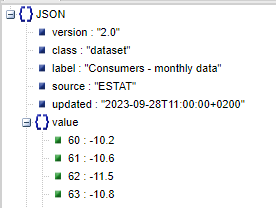
**Query copied**

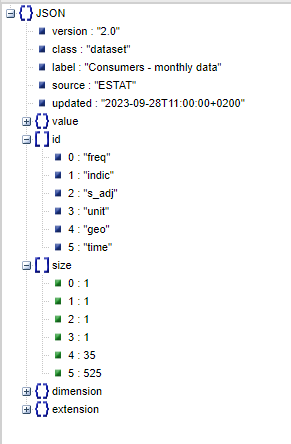
<https://ec.europa.eu/eurostat/api/dissemination/statistics/1.0/data/ei_bsco_m?format=JSON&unit=BAL&indic=BS-CSMCI&s_adj=SA&lang=en>

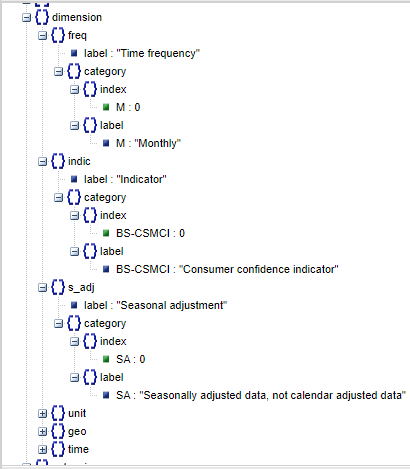
Falta añadir el time. Como es monthy:

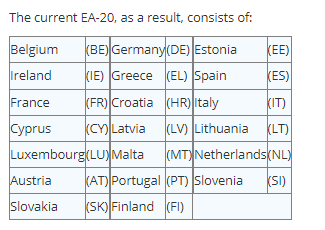
* Para todos los meses de 2022: &sinceTimePeriod=2022-01&untilTimePeriod=2022-12
* Para los últimos 5 años: &sinceTimePeriod=2018-09&untilTimePeriod=2023-09











**BIBLIOGRAFÍA**

<https://wikis.ec.europa.eu/display/EUROSTATHELP/API+Statistics+-+data+query>

<https://ec.europa.eu/eurostat/web/query-builder/tool>