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Subject: Re: is "perpage" query param supported for data API?

Posted by [Trevor-DHS](#) on Tue, 21 May 2019 21:56:33 GMT

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Hi,

For the first link, there should be no semicolon (;) in the call (the link is correct, but the display here is adding a semicolon that should not be there):

`http://api.dhsprogram.com/rest/dhs/v7/data?countrylds=EG& ;perpage=1000`

However, you are right that there is a bug and the API is only returning 100 records instead of the number specified in the call.

For the second link, the call should use a question mark (?) before the perpage parameter. The reason is that the API supports two types of parameters:

- 1) RESTful parameters and Query-based parameters. RESTful parameters follow a slash (/) following the basic endpoint (e.g. FE\_FRTR\_W\_TFR is a RESTful parameter). RESTful parameters are separated by commas (,).
- 2) Query based parameters can then follow the RESTful parameters, and follow a question mark (?). Query based parameters are of the form param=value, so perpage=1000 is a RESTful parameter, as is countrylds=EG. Query based parameters are separated by ampersands (&).

In the second example you have a RESTful parameter (FE\_FRTR\_W\_TFR) and a query based parameter (perpage=1000).

You could also write the following:

`http://api.dhsprogram.com/rest/dhs/data/FE_FRTR_W_TFR,EG?per page=1000&f=html`  
which has two RESTful parameters (FE\_FRTR\_W\_TFR and the country code EG, separated by a comma) and, following the question mark, two query based parameters (perpage=1000 and f=html separated by an ampersand (&)).

I hope this helps. We will get the perpage parameter corrected quickly.

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