

PHIBASE – API

Url 1:

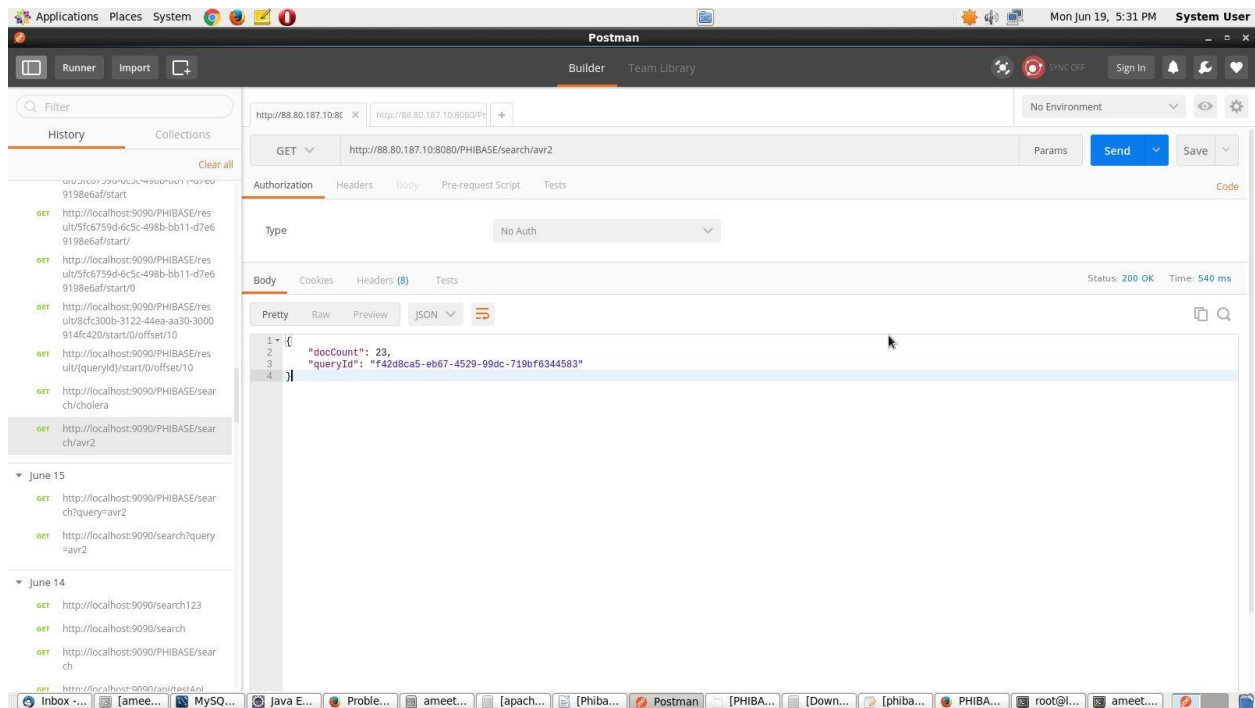
Example: basic search

<http://www.phibase.org/search/avr2>

- Here avr2 is search string. It is similar to what is entered in the UI Search Box and would support Boolean Operator and Parameter Values.

Retrieve results with:

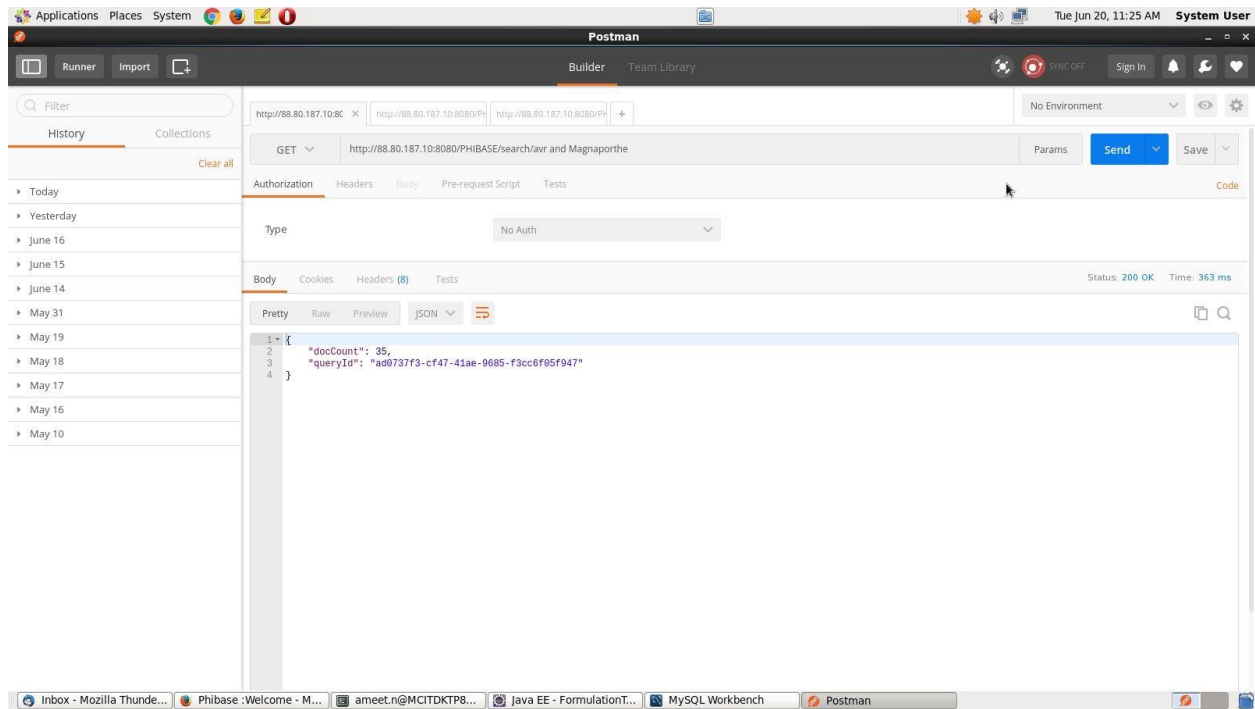
```
{ "docCount": 31, "queryId": "fdc6766a-d027-4877-8b66-4dfce35ea2f3" }
```



- The API response is a unique QueryID and the total Count of records matching the Query

Example 2: With “and” operator

<http://88.80.187.10:8080/PHIBASE/search/avr and Magnaporthae>



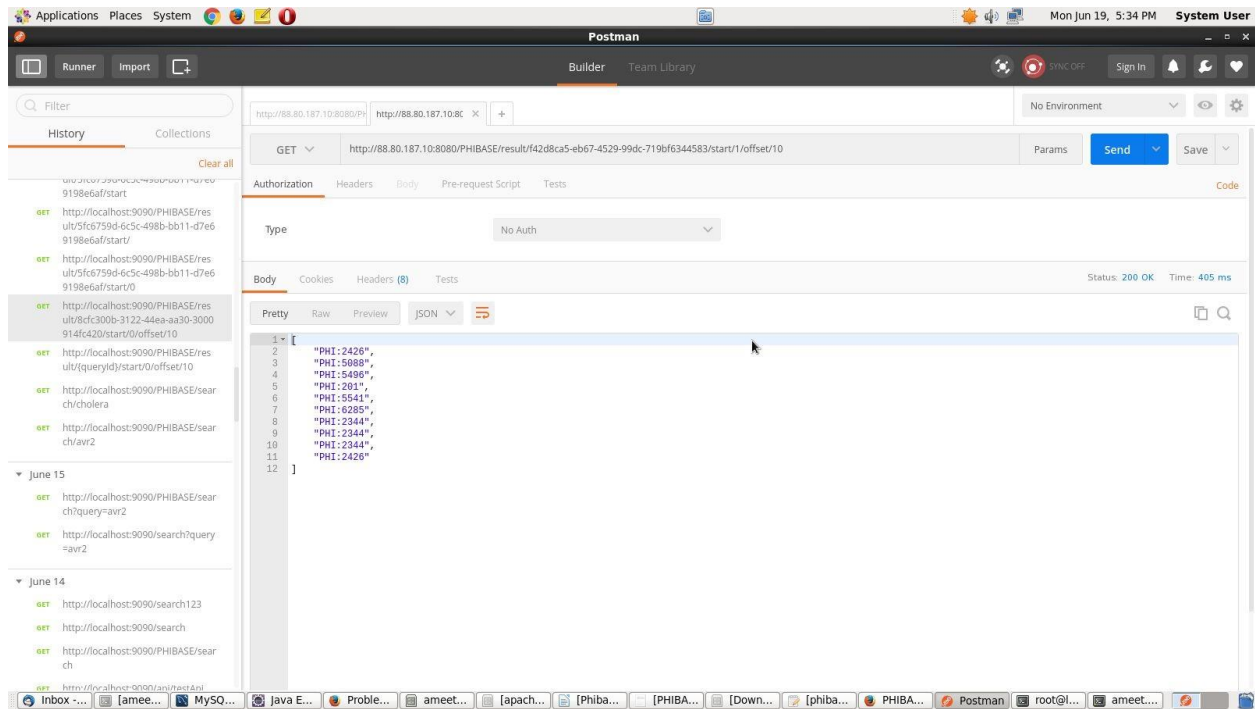
Url 2:

Example 1: With start and offset parameters

<http://www.phibase.org/result/f42d8ca5-eb67-4529-99dc-719bf6344583/start/1/offset/10>

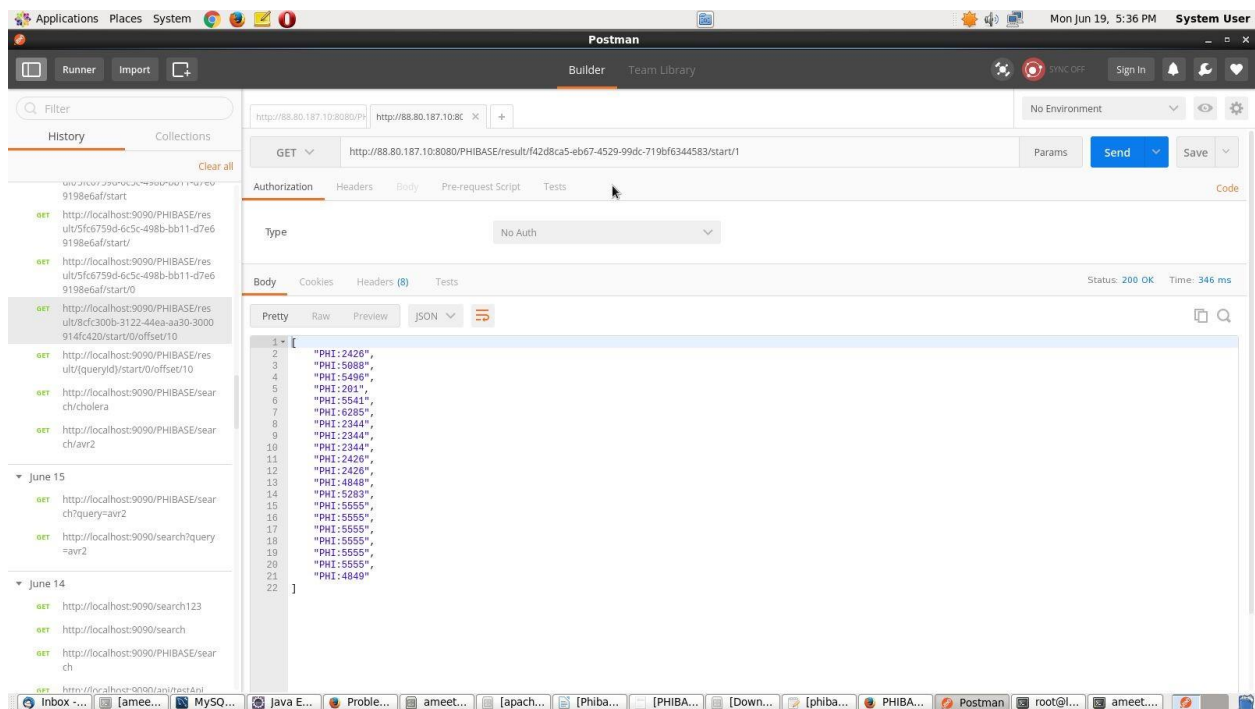
(replace the queryId in the above url by query id obtained in the first url)

This API call follows the earlier API (defined above) and therefore uses the <QueryID> to fetch the respective result set. It has two optional parameters "Start" & "Offset" which can be used to manage fetching of large Resultsets.



Example 2: With start parameter only

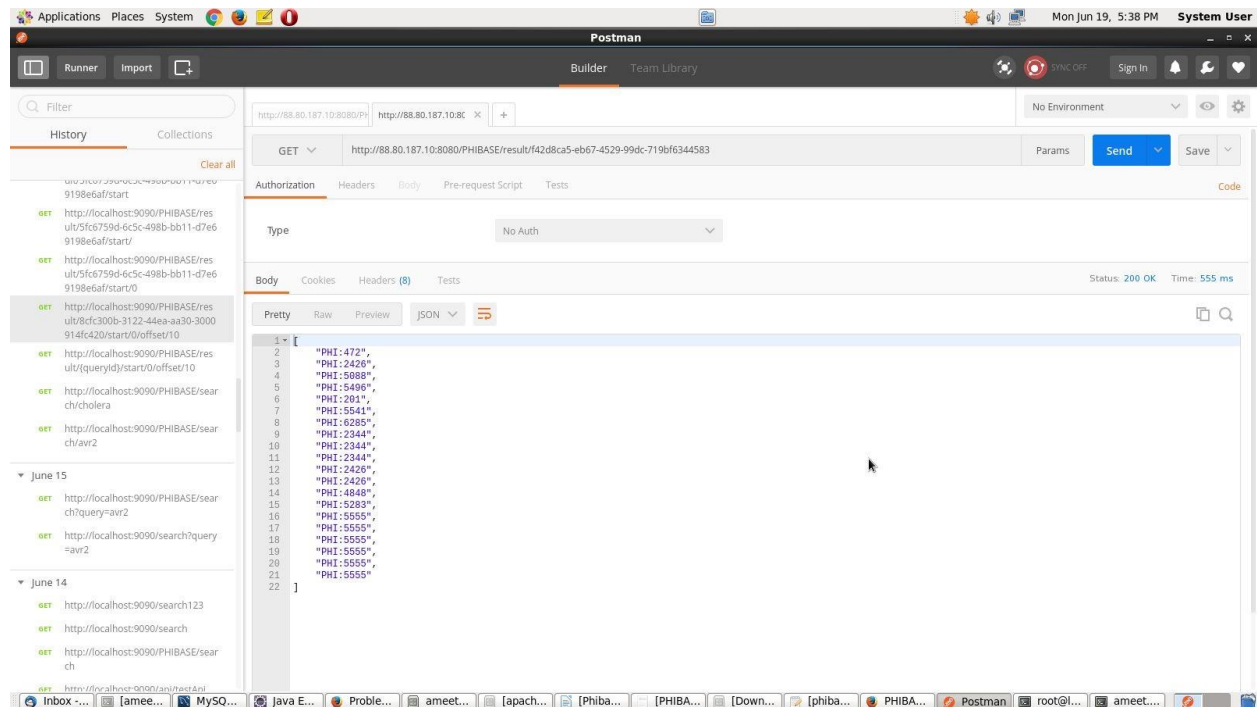
<http://88.80.187.10:8080/PHIBASE/result/f42d8ca5-eb67-4529-99dc-719bf6344583/start/1>
(replace the queryId in the above url by query id obtained in the first url)



Example 3: Without start and offset parameters.

<http://88.80.187.10:8080/PHIBASE/result/f42d8ca5-eb67-4529-99dc-719bf6344583>

(replace the queryId in the above url by query id obtained in the first url)



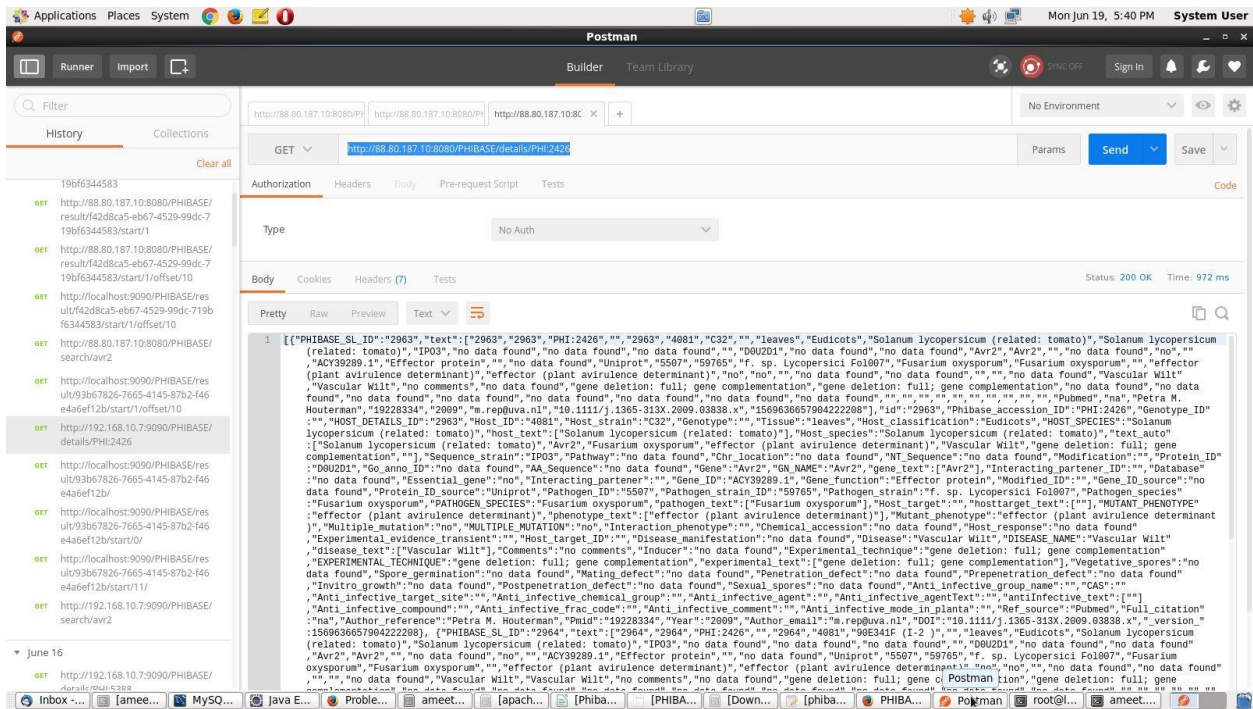
The API response is a list of PHIDs fetched based on the specified start record and the offset decides the length of the list (say "20" or "50" PHIDs). The "#" with curly brackets indicate that it expects only numerical values otherwise the said parameter will be ignored and the default first 20 PHIDs will be returned as the API response.

The QueryID will remain valid for minimum time of 12 hrs after which it can be flushed and any request after that would require generating a new QueryID by calling the earlier API.

Url3:

<http://88.80.187.10:8080/PHIBASE/details/PHI:2426>

Here by specifying the <PHID> the Details Record can be fetched. This API can be invoked directly and is not dependent on a QueryID



NOTE: In all the above urls, replace <http://88.80.187.10:8080/PHIBASE> by <http://www.phi-base.org>

POSTMAN is a chrome plugin/rest client to test rest url's.

To install it as a chrome plugin, go to

<https://chrome.google.com/webstore/search/postman?hl=en-US>

OR

To install it as a stand alone app, go to

<https://www.getpostman.com/>