Nerddy

USER SEARCH API

About the API

The User Search API allows authorized apps to search Nerddy's database for users based on defined criteria.

Authentication

• Requires appid and accesskey.

• Requires platform granted permission to use the API.

• Requires prior permission for each criterion specified in the request.

Limitations

• API use volume is controlled by number of requests to your app.

• Apps that abuse the API for the sole purpose of gathering information about users will be terminated.

API URL

http://www.nerddy.com/beta/usersearch/v1

Supported Methods

POST

Request Format

Here is a sample request body:

{"appid":"xxxx","accesskey":"xxxx","requestid":"xxxx","criteria":{"count"="10","usercountry"="United States", "usermajor"="mechanical engineering", "searchsubquery"="bb8 build"}}

appid	Your app's parent (global) app ID
accesskey	Your parent app's access key
requestid	A random integer (required for reference)
criteria	Apps may require multiple criteria to be met by the user.
count	Required. Number of users to return in the search result.
"parameter" : "value"	Specify what value you are interested in

Supported Data Parameters

usercountry	Searches for users by country
usercity	Searches for users by city
userstate	Searches for users by state
userzip	Searches for users by zip code
userschool	Searches for users by school
usermajor	Searches for users by academic major
userprofession	Searches for users by profession
usergender	Searches for users by gender
userip	Searches for users by IP (special permit*)
searchquery	Searches for users by search query
searchsubquery	Searches for users who searched for queries that contain all the specified space delimited keywords
searchsubstring	Searches for users who searched for queries that contain the specified substring

*If a parameter requires a special permit, this means you need to meet rigorous requirements to be able to gain permission to such data. Such requirements include, but not limited to, business registration, reputation, and reasonable justification for the permit request.

Response Format

{"auth"={"vericode":"xxxx","appid":"xxxx", "requestid":"xxxx"}
"body"={"userids":"xxxx,xxxx,xxxx,xxxx,xxxx,xxxx"}}

vericode	The vericode generated for your app upon registration. Refer to the developer manual for how to know the vericode associated with your app.
appid	Your app's parent (global) app ID
requestid	The integer you provided in the original request
userids	User IDs (varchar)

Note: searches return random users who meet the criteria. The same search twice may return different results.