

universities hipolabs API Test Cases

#	Test Case - STRs	Expected Result	Actual Result				
1	check that The API Response returns All The Universities	The API Should Return All Universities in The Response					
2	check that The API response that if the Search Not Sent Url	The API Should Handle if nothing Send in The URL and show all Universities or a Validation					
3	check The API latency (Response time)	The API Response should be from 200ms to 1000 ms					
4	Check the API Status Code	As a GET Request The API should return Status Code 200					
5	Check The API Total Size if the Search For All universities	The API Response Size should be less than 4 MB					
6	Check the API after sending the Param Search only	The API Response Should Return All Universities in The Response					
7	Check the API after sending the Param Search By Name will get the Right result	The API Response Should Return The Result filtered by Name					
8	Check the API after sending the Param Search By Country will get the Right result	The API Response Should Return The Result filtered by Country					
9	Check the API after sending the Param Search By alpha_two_code (The Country Code) will get the Right result	The API Response Should Return The Result filtered by alpha_two_code (The Country Code)					
10	Check the API after sending the Param Search By state-province will get the Right result	The API Response Should Return The Result filtered by state-province					
11	Check the API after sending the Param Search By web_pages will get the Right result or not Search is applicable	The API Response Should Return The Result filtered by Web Pages					
12	Check the API after sending the Param Search By Domains will get the Right result or not Search is applicable	The API Response Should Return The Result filtered by Domains					
13	Check The API If it accepts search by Multi Params	The API Response Should Return The Result filtered by The Params were sent in the Request					
14	Check The API Response if the user searched by Valid Name And Country	The API Response should return the Right Result for the Country If it's Valid					
15	Check The API Response if the user searched by Valid Name	The API Response should return the Right Result for the Name If it's Valid					
16	Check The API Response if the user searched by Valid state-province and Get the Right Result	The API Response should return the Right Result for the state-province If its Valid					

17	Check The API Response if the user Searched by Valid alpha_two_code	The API Response should return the Right Result for the Valid alpha_two_code If it's Valid					
18	Check The API Response if the user Searched by Valid web_pages	The API Response should return the Right Result for the web_pages If it's Valid					
19	Check The API Response if the user Searched for Valid domains	The API Response should return the Right Result for the Domains If it's Valid					
20	Check The API Response if the user Searched by non Existing Name	The API Response Should return No Result					
21	Check The API Response if the user Searched by non Existing Country	The API Response Should return No Result					
22	Check The API Response if the user Searched by non Existing Domain	The API Response Should return No Result					
23	Check The API Response if the user Searched by non Existing alpha_two_code	The API Response Should return No Result					
24	Check The API Response if the user Searched by non Existing Web Site	The API Response Should return No Result					
25	Check The Api Response when Sending More than 3 Params	The API response should return a result based on The 3 or more params if it supports that					
26	Check If the API has Caching That Reduces the Time On Multiples Requests	The API should have caching System From DB Side to make the API request fast					
27	Check The Error Messages when Sending Wrong Data	The API should have a well-formatted exception					
28	Check If the API Have Pagination	The API should Have Pagination if it will be represented as a list in a Web Page Or App					
29	Check the API Total Results	The API Response should show All Result Evry Time the User use it					
30	Check That The API don't need and authorization to get Data ,to allow the Third Party users to use it						