Module 5 Cheatsheet : API's and Data Collection

Module 5 Ch	eatsneet : API's and Data Collection Description	Code Example
	ne Access the value of a specific attribute of an HTML element.	Syndax: i. 1 i. atrants * sizenef(sttrikhtes) General General
		1. 1 hord = 110m, shanner{(bort/)} (Gasses) Synthes: 1. 1
BeautifulSoup()	Purse the HTML content of a web page using BeautifulScop. The purser type can very based on the project.	L. no v Amenticliagotent, (bit.press) Goode Example: L. 1. L. tot = ('ttp://pic.maple.maple.midsal use - Exacticliagotent, ('tot.press'))
delete()	Send a DELETE reposet to remove data or a resource from the server DELETE recessed delete a specified resource on the server.	Genetic Syntax L. 1. n-payme - reports delete(ort) Genetic
		Example 1. 1. negares requests.deleta((Mtps://qqs.example.com/deferis)) Gome Syntax:
find()	Find the first HTML element that matches the specified tog and attributes.	1. 1
		General System: 1.1 1. demonstrate way-fast shifting, stray General
find_all()	Find all HTMI-dements that match to specified tag and stributes.	
findChildren()	Find all child elements of an HTML element.	
		1. doi:14.6/memets = parent_dis_fracChildren()
ges()	Performs a GET request to retrieve data from a specified URL GET requests are typically used for reading data from an API. The response variable will contain the server's response, which you can process further	
Headers	Include custom baselers in the request. Headers can provide additional information to the server, such as authentication tokens or content types.	Systate: 1. 1 1. Indices ** ((maderinos): ((mlos)) Consol: Example:
Import Libraries	Import the necessary Python liberaries for web craping.	1.1 Lissy of a (http://pgi.exapia.com/data) hadder « ((Achterization)) (Barer 1908, [9660) regione » repents pri (bass ori., hadder-desdern) Goppia Syntax: 1.1
jsom()	Purse JSON data from the response. This extracts and works with the data returned by the API. The response joint) method converts the JSON response into a Python data structure (usually a dictionary or land.	1. from its Ampert Basel folioso Gentile Syntax: data = recipiona joine) Estample
pecu()	Form John has tree use response. The extracts are week with the case returned by the AFE. The response-joint mentals converts any John response may a Tytish mass servicine (seeing) a dictionary of another	1.1 . 1. nepume = reports_prt(https://qui_enagls.com/dnts) data = respons_junt) Comme Syntax: 1. 1
next_sibling()	Find the next shilling element in the DOM.	L. stilling = visuons.fini ,mort_skiling()
	Access the parcent element in the Document Object Model (DOM).	Commel Syntax L L sprent = dissent_serent Commel
parent	ACCION IN PAPERTI GERMANI I IN DI DICCIONNI LIGICI NODONI [LONG].	Example 1. 1. pereg fire s paragraph garnet Gamel Systats:
post()	Send a POST request to a specified URL with data. POST requests are used for creating or updating resources on the server. The data parameter contains the data to send to the server, often in JSON format.	response - requests post(strf, data) Example: 1. 1. request - requests post(((trips://ppi.nospin.co/ndext), dene((trip); (cales))) (GMM)
put()	Send a PUT request to update data on the server. PUT requests are used to update an existing resource on the server with the data provided in the data parameter, typically in JSON format.	Syntais: 1. 1. 1. request = reports.get(wri, data) Company
		1.1
Query Parameters	Puss query parameters in the URL to filter or customize the request. Query parameters specify conditions or limits for the requested data.	Controll Example: 1.1 2.2 3.3
		L. has with "STEEN (Mr. Komple, constants") Fragment Typicals, "Steen (Mr. Komple, constants) General Typicals, "Steen (Mr. Komple, constants) L. L. L. Adment was professionals (Mr. Komple, constants)
select()	Select HTML elements from the parsed HTML using a CSS selector.	Commercia
status code	Clack the HTTP status code of the response. The HTTP status code indicates the result of the request (paccess, error, redirection), it can be used for error handling and decision-making in your code.	Systax: 1. 1. response states pale Control Exemple.
		1. 1. 1 1. 1. 1 1. 1. 1 1. 1. 1 1. 1. 1 1. 1. 1 1. 1. 1 1. 1. 1 1. 1. 1 1. 1. 1 1
		1.1 2.1 2.1 4.4 8.1 1.7 1.7 1.7 1.7
tags for find() and find_all()	Specify any valid HTML tag as the tag parameter to search for elements of that type. Here are some common HTML tags that you can use with the tag parameter.	2 - (0) (for plants) (1981) 2 - (1) (for plants) (1981) 3 - (1) (for plants) (1981) 4 - (1981) (1981) (1981) 5 - (1981) (1981) (1981) (1981) 5 - (1981) (1981) (1981) (1981) 5 - (1981) (1981) (1981) (1981) 5 - (1981) (1981) (1981) (1981) (1981) 5 - (1981) (1981) (1981) (1981) (1981) 5 - (1981) (1981) (1981) (1981) (1981) 5 - (1981) (1981) (1981) (1981) (1981) (1981) (1981) 5 - (1981)
text	Retrieve the text content of an HTML element.	Syntax: 1. 1. tot + element.tot Commit Example.
	s Notwork	1.1 Lutta test = title_element.test
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