

Section	## A CONTRACT OF THE PROPERTY	wish symbon and six six symbol and shall and ENOX for all and ENOX for all and ENOX for all and ENOX for an are using a provided and symbol and	text agreeCo le of de of de to fee of de to	punt disagreeCou 5 1 1 Oper account, the SER_ID ? SER_ID ? SER_ID ? SER_ID ? SENT_SECRET & Features assive counts are PO2PIRENT_SECRET & "I [0] ['venue' "I [0] ['v	o Sab1cb46d o Scb7051b on we can acc v= VERSION ociated w and complet prediction of the predicti	N Vith user The profile The	######################################	Nick Lynn h_token ems'] # f ems'] # f co98c03132 cc70a0215 bd4eb1538 bcda01235 575fb6bdee 2a247ab 2a28da5e5 642c396f706 2a22a7ab 2a28da5e5 642s36f706 2a28da5e5 642s36f706 2a28da5e5 642s36f706 2a28da5e5 642s36f706 2a28da5e5 642s36f706 2a3f3fedd70c 63f372da2e0 '.forma isplay' mattedA VERSION Staurant.	# # # # # # # # # # # # # # # # # # #	id ec157 64fe8 b07f5 6dc75 6dfe8 b07f5 6dc75 6dfe8 c157 64fe8 c24n6 c36a6 c36a
Define UR 3. SearC Define UR 201: delivered Califorman Caliform	the AFOURS of Property of the Property of	uare Use guare.com/v pure distance user 10 wi user	ddisplay th most ag AKES2U4GBU V2/USETS/{ SECRET, AC USET'} SELICITEMS USET' SELICITEMS USET' SELICITEMS IN NONE) data) SENAME','U Intered_col SENAME','U Intered_col V2/USETS/{ V2/USETS/{ V2/USETS/{ V2/USETS/{ V2/USETS/{ V2/USETS/{ V3/USETS/{ V3/	JSER_ID ?	ociated wand complet ONTORY caid () sclid () sc	N Vith user The profile The	######################################	### ### ##############################	04c9d76 04c9d76 04c9d76 04c9d76 05b732e2 06d5f7596 06d4ca6 07d5b732e2 06d7d16 06d4ca6 07d5b732e2 06d7d176 06d4ca6 07d5b732e2 06d7d176 07d6d4ca6	id ec157 64fe8 b07f5 6ac75 da8c1 f363b 88a4 ad1a8 eb266 a36ae 083f5 da8c1 f363b ad1a8 eb266 a36ae 083f5 da8c1 f363b ad1a8 eb266
### Comment of the control of the co	## 14845424 ## ## 14845424 ## ## 14845424 ## ## 14845424 ## ## 1484542 #	wser ID wi square.com/s user in it in in it in	th most ag th most ag th most ag the most	rece counts are control of the counts are counts are control of the counts are control of the counts are counts are control of the counts are counts are control of the counts are counts are counts are counts are counts are control of the counts are counts. A count of the counts are counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of the counts are counts are counts are counts are counts are counts. A count of th	and complet production plet production of the second and complet production of the second and complete production of the second and complete	ce profile ient_secre ient_secre define UF igroups count disagree 1 2 1 2 1 3 1 1 1 2 1 2 1 2 1 3 1 1 1 3 int_ 2 1 1 2 1 2 1 3 1 1 1 2 1 2 1 3 1 1 1 2 1 2	######################################	ems']#[ems']#[cossolidation cosso	04c9d76 04c9d76 04c9d76 05b732e2 0e45373 808d5d6 e65f7596 2516ad8 0617d186 071b060 a575420 617d176 572de86 0617d176 572de86 0617d176 572de86 0617d176 572de86 0617d176 572de86	id ec157 64fe8 b07f5 6dc75 da8c1 f363b 6836a 083f5 da9c9d 639c4 cumbe
### ### #### #########################	## Control of the property of the property of property	dize (user	weekerst is the est number of the formation is my good to	lame Inboa Inboa Inboa Inboa Indoa I	an 250 tips. an 250 tips. an 250 tips. an 250 tips. an a	ient_secre ient_secre ient_secre 1 2 1 2 1 3 1 1 3 1 1 2 1 ient_secre DE, LONGI ular spots ar taurant. client_secre version, RW40501EEL &lient_secre re' ['group d'taco_', 6-church-s	Count 0 5acc 0 5acb 0 5acb 0 5ab4 0 5ab4 0 5ab4 0 5ab4 0 5ab3 0 5ab3 0 5ab3 0 5ab3	&limit= &limit= &limit= &limit= &loc70a0215 &bd4eb1538 &bd4eb1538 &bd4eb1538 &42c396f706 2aca2a7ab 2aca2a7ab 2aca2a7ab 2aca2a7ab 3f3f3f8496c &f428da5e5 3f3fedd70c &f372da2e0 '.forma isplay' mattedA VERSION Staurant. %l},{}&v IMIT) 2WGQJ5W 08848&v 2WGQJ5W 08848&v	04c9d76 604c9d76 60732e2 8e45373 808d5d6 e65f7596 2516ad8 8d64af26 6333652 617d186 071b060 a575426 617d176 572de88 0604ca8 t (idn t (idn at ddres	id ec157 64fe8 b07f5 6363b 688a4 ad1a8 eb266 e3a6a 083f5 15549 11475 36c9d 63924
### Comment of the content of the co	### ### ### ### ### ### ### ### ### ##	Cesar	H. Gan Marquez Mejo stName']) StName']) Stype: object age size /img/gener age size /img/gener stype: object stype: object age size /img/gener stype: object	mboa mboa mboa mboa mboa mboa ct) ct) ti) mboa mboa mboa mboa mboa mboa mboa ct) ct) mboa mboa ct) mboa mboa mboa ct) mboa m	text agreeCo itility too. very an in oration ark! rea! oout ark. ark	ient_secre ient_secre ient_secre 1 2 1 2 1 3 1 1 3 1 1 2 1 ient_secre DE, LONGI ular spots ar taurant. client_secre version, RW40501EEL &lient_secre re' ['group d'taco_', 6-church-s	Count 0 5acc 0 5acb 0 5acb 0 5ab4 0 5ab4 0 5ab4 0 5ab4 0 5ab3 0 5ab3 0 5ab3 0 5ab3	&limit= &limit= &limit= &limit= &loc70a0215 &bd4eb1538 &bd4eb1538 &bd4eb1538 &42c396f706 2aca2a7ab 2aca2a7ab 2aca2a7ab 2aca2a7ab 3f3f3f8496c &f428da5e5 3f3fedd70c &f372da2e0 '.forma isplay' mattedA VERSION Staurant. %l},{}&v IMIT) 2WGQJ5W 08848&v 2WGQJ5W 08848&v	04c9d76 604c9d76 60732e2 8e45373 808d5d6 e65f7596 2516ad8 8d64af26 6333652 617d186 071b060 a575426 617d176 572de88 0604ca8 t (idn t (idn at ddres	id ec157 64fe8 b07f5 6363b 688a4 ad1a8 eb266 e3a6a 083f5 15549 11475 36c9d 63924
22]: # 1. grab #	prefix of phonormal programment of phonormal p	to t	Foursquare us v2/users/{ VERSION, tips ('yersion, tips ('items') h', None) Count', 'd tered_colu cod! Way shorte cordered Insom rotein is my go- ty what it's like es South butter + v and way less crow the first thing who live in then Best coffee sh coinc East is the erfect for March est number " # tip id v2/users/{ 0' # define ults items'][0] items'][0] -98.048324 2423694748 22/venues/ ecco, and are titude and lo v2/venues/ eccytere CLI continues items'][0] items'][0] ant.'.forma ant.'. ant.'. asyly.4sqi. acylerere CLI continues parame syly.4sqi. acylerere continues continues	ser, with more that	text agreeCo itility too. very an in oration ark! rea! oout ark. ark	ient_secre ient_secre ient_secre 1 2 1 2 1 3 1 1 3 1 1 2 1 ient_secre DE, LONGI ular spots ar taurant. client_secre version, RW40501EEL &lient_secre re' ['group d'taco_', 6-church-s	Count 0 5acc 0 5acb 0 5acb 0 5ab4 0 5ab4 0 5ab4 0 5ab4 0 5ab3 0 5ab3 0 5ab3 0 5ab3	&limit= &limit= &limit= &limit= &loc70a0215 &bd4eb1538 &bd4eb1538 &bd4eb1538 &42c396f706 2aca2a7ab 2aca2a7ab 2aca2a7ab 2aca2a7ab 3f3f3f8496c &f428da5e5 3f3fedd70c &f372da2e0 '.forma isplay' mattedA VERSION Staurant. %l},{}&v IMIT) 2WGQJ5W 08848&v 2WGQJ5W 08848&v	04c9d76 604c9d76 60732e2 8e45373 808d5d6 e65f7596 2516ad8 8d64af26 6333652 617d186 071b060 a575426 617d176 572de88 0604ca8 t (idn t (idn at ddres	id ec157 64fe8 b07f5 6363b 688a4 ad1a8 eb266 e3a6a 083f5 15549 11475 36c9d 63924
Get User's define define define durl = 'het user_id, C fresults = tips = res formar pd.set_opt tips_dire display tips_dire display tips_filte display display tips_display tips_display tips_display display display display send GET re display display filtered continue continue display display display types 'name' 'reas 'labet' 'la	stips stips URL 184542633' 184542633' 184542633' 1825://api.fours 18115['response 18	square.com/v ENT_SECRET, get user's url).json() e']['tips'] max_colwidt! lize(tips) xt', 'agreed .loc[:, fil' conth that tastes go intil you've shame thy! Clean green p this place is exact Agaí bow! + p thy! underrated ar th peanut butter af ger, this should b ral Park! People v the best Mexican ar, the rooftop at T game. Pa with the great 516ad8f363b square.com/v [!tips'][': 29, 'lng': -98.04832 production t square.com/v examine res rl).json() [!tips'][': 29, 'lng': -98.04832 production t square.com/v examine res rl).json() com/v2/vent com/v2/v	coursquare us v2/users/{ VERSION, tips ['items'] h', None) Count', 'd tered_colu cod! Way shorte cordered Insorr rotein is my go- tity what it's like e Southwest. S eanut butter + v and way less crow ter your work on e the first thing who live in the n food in the Mur Best coffee sh coric East is the erfect for March est number ' # tip id v2/users/{ partitude and lo v2/users/ partitude and lo v2/venues/ secret = CLI Ecco, and are titude and lo v2/venues/ secret = CLI composition food in the Mur partitude and lo v2/users/ partitude and lo v2/users/ partitude and lo v2/venues/ secret = CLI composition v2/venues/ secret = CLI composition		text agreeCo te	punt disagree 1 2 1 2 1 2 1 3 1 1 3 1 1 1 2 1 ient_secre lient_secre client_secre client_secre	Count 0 5acc 0 5acb 0 5acb 0 5ab4 0 5ab4 0 5ab4 0 5ab4 0 5ab3	ce98c03132 ce70a0215 cbd4eb1538 bcda01235 575fb6bdee 5575d73fe2 42c396f706 2aca2a7ab 2a28da5e5 c429db1ffe9 3f53f8496c sf428da5e5 3f3fedd70c sf372da2e0 '.forma isplay' mattedA	04c9d76 5b732e2 3e45373 808d5d6 9e65f7596 2516ad8 3d64af26 6a29f53a 6333652 617d186 971b060 a575426 617d176 572de88 0604ca8	id ec157 64fe8 b07f5 da8c1 f363b 688a4 d1a8 eb266 e3a6a 083f5 15549 d1475 86c9d 63924 umbe
### Get User's ### Get in the series ### Get in the series ### Get in the series ### Great #### Great ##### Great #### G	stips stips URL 184542633' 184542633' 184542633' 1825://api.fours 18115['response 18	square.com/set 1 special speci	v2/users/{ VERSION, tips ['items'] h', None) Count', 'd tered_colu coult was sorted and the server of the first thing who live in the number of the num		text agreeCo te	punt disagree 1 2 1 2 1 2 1 3 1 1 3 1 1 1 2 1 ient_secre lient_secre client_secre client_secre	Count 0 5acc 0 5acb 0 5acb 0 5ab4 0 5ab4 0 5ab4 0 5ab4 0 5ab3	ce98c03132 ce70a0215 cbd4eb1538 bcda01235 575fb6bdee 5575d73fe2 42c396f706 2aca2a7ab 2a28da5e5 c429db1ffe9 3f53f8496c sf428da5e5 3f3fedd70c sf372da2e0 '.forma isplay' mattedA	04c9d76 5b732e2 3e45373 808d5d6 9e65f7596 2516ad8 3d64af26 6a29f53a 6333652 617d186 971b060 a575426 617d176 572de88 0604ca8	id ec157 64fe8 b07f5 da8c1 f363b 688a4 d1a8 eb266 e3a6a 083f5 15549 d1475 86c9d 63924 umbe
### Get User's ### Get in the series ### Get in the series ### Get in the series ### Great #### Great ##### Great #### G	stips stips URL 184542633' 184542633' 184542633' 1825://api.fours 18115['response 18	square.com/set 1 special speci	v2/users/{ VERSION, tips ['items'] h', None) Count', 'd tered_colu coult was sorted and the server of the first thing who live in the number of the num		text agreeCo te	punt disagree 1 2 1 2 1 2 1 3 1 1 3 1 1 1 2 1 ient_secre lient_secre client_secre client_secre	Count 0 5acc 0 5acb 0 5acb 0 5ab4 0 5ab4 0 5ab4 0 5ab4 0 5ab3	ce98c03132 ce70a0215 cbd4eb1538 bcda01235 575fb6bdee 5575d73fe2 42c396f706 2aca2a7ab 2a28da5e5 c429db1ffe9 3f53f8496c sf428da5e5 3f3fedd70c sf372da2e0 '.forma isplay' mattedA	04c9d76 5b732e2 3e45373 808d5d6 9e65f7596 2516ad8 3d64af26 6a29f53a 6333652 617d186 971b060 a575426 617d176 572de88 0604ca8	id ec157 64fe8 b07f5 da8c1 f363b 688a4 d1a8 eb266 e3a6a 083f5 15549 d1475 86c9d 63924 umbe
pd.set_opt	Council and service and servic	lize(tips) xt', 'agreed .loc[:, filxt', 'agreed .xt', 'agre	count', 'd tered_colu cod! Way shorte cordered Insom rotein is my go- tly what it's like e Southwest. See e anut butter + v and way less crow the ryour work on the first thing who live in the n food in the Mun Best coffee sh conic East is the erfect for March cest number of the tip id v2/users/{ utts items' [0] -98.048324 2423694748 coco, and are titude and lo v2/venues/ secret = CLI coco, and are titude and lo v2/v	They serve coffee or line than Chipotle, mia Cookies for delination at 3 to after I hit the gym Burger game strong when you go to a be ource: I'm from Arizz whey protein = & & & & & & & & & & & & & & & & & &	text agreeCo too. very 3am 6	1 2 1 2 1 2 1 3 1 1 3 1 1 2 1 1 3 1 1 2 1 1 2 1 1 3 6 1 1 2 1 1 2 1 1 2 1 1 3 1 1 2 1 1 2 1 1 2 1 1 3 1 1 2 1 1 2 1 1 3 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 3 1 1 2 1 1 2 1 1 2 1 1 2 1 1 3 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1	0 5acc 0	bec70a0215 bbd4eb1538 bcda01235 575fb6bdee 5575d73fe2 12db53c858 42c396f706 2aca2a7ab 2a28da5e5 b429db1ffe9 3f53f8496c 3f372da2e0 'forma isplay' mattedA version	5b732e2 3e45373 808d5d6 9e65f7596 2516ad8 3d64af26 3a29f53a 6333652 617d186 071b060 a575426 617d176 572de88 0604cas t (idn , 'la ddres alim: XKJFB =2018	ec157 64fe8 b07f5 6dc75 fda8c1 f363b 688a4 fd1a8 fb266 f363b 688a4 fd1a8 fb266 f363b fd5549 fd475 fd6c9d fd75 fd6c9d fd75 fd6c9d fd75 fd75 fd75 fd75 fd75 fd75 fd75 fd7
2 You'rend 3 Go 4 5 Great 5 Great 6 7 8 8 9 10 Wayles 11 12 13 Who 14 14 15 Let's get the 24]: tip_id = ' * define to url = 'NTIT CLENTID * send GET result = resu	to a real New Yorker of the real New Yorker o	intil you've shame thy Clean green p this place is exact Açaí bowl + p ghly underrated an th peanut butter an ger, this should b tral Park! People w The best Mexican ar, the rooftop at T game. Po with the great 516ad8f363b square. com/v ET, VERSION examine resi ri) . json() [['tips'][': 29, 'lng': - 29, 'lng': - 29, 'lng': - 30, 's armet dish at E getting the la getting the la square. com/v ID &client_s armet dish at E getting the la square. com/v 'label': 'd: '', 'abf58dd8da '', 'https://ssi armet dish at E getting the la square. com/v 'label': 'd: '', 'abf58dd8da '', ''abf58dd8da ''abf58dd8da ''abf58dd8da ''abf58dd8da ''abf58dd8da ''abf58dd8da	rotein is my go- tly what it's like e Southwest. So eanut butter + v and way less crow the your work on e the first thing who live in the n food in the Mur Best coffee sh for East is the erfect for March cest number of the first strong the fir	r line than Chipotle, nnia Cookies for delix at 3 to after I hit the gym Burger game strong when you go to a ba ource: I'm from Arizo whey protein = & & wded than Central P ut and thank me late that comes to mind. reighborhood rave at Carl Schurz P rray Hill / Kips Bay a rop in the neighborhood re best place to watch in Madness & NBA fin Rib game level of agree counts a y / tips?client	too. very 3am 6 ar in ona. At it ark! cout ark. rea! ood! the hals! all beledLatL cout cout the pop oration']) abeledLatL cout ark. cout ark. cout co	1 2 1 2 1 3 1 1 3 1 1 2 1 1 3 1 1 2 1 ient_secre lient_secre lien	0 5acb 0 5abc 0	bcda01235 575fb6bdee 5575d73fe2 42db53c858 42c396f706 2aca2a7ab 2a28da5e5 6429db1ffe9 3f53f8496c 6f428da5e5 3f3fedd70c 6f372da2e0 '.forma isplay' mattedA	8e45373 808d5d6 8e65f7596 2516ad8 8d64af26 6a29f53a 6a333652 617d186 71b060 a575426 617d176 572de88 0604cas t (idn * 'la ddres In ord	b07f5 6dc75 fa8c1 f363b 688a4 f363b 683a6a 083f5 f36c9d 63924 umbe t': s':
10 Way see 11 12 13 Whe 14 14 Let's get the 24]: tip id = ' 24 send GET result = res	scrowded than Centric scrowded the time of the tentric scrowded the time of the tentric scrowded than Centric scrowded the time of the tentric scrowded than Centric scrowded the time of the tentric scrowded than Centric	ral Park! People varial Park People varial Park People variance var	who live in the normal food in the Mur Best coffee should be considered for March for	reighborhood rave at Carl Schurz P rray Hill / Kips Bay a rop in the neighborhood re best place to watch the best place to watch the Madness & NBA fin Rib game level of agree counts { }/tips?client { /*Venue']['na ['venue']['lc 23694748, 'la }], 'cc': 'MX explore? lENT_SECRET & reight curious abongitude values of at (len(results at (len(results) at (l	count rark. rea! cod! the hals! ame']) cation']) abeledLatLation', cationgitude, assum=affiliations all ameaffiliations all a	d/taco_', d/taco_', d/taco_', d/taco_', d-church-s d/taco_', d-church-s	0 5ab 0 5ab 0 5ab 0 5ab 0 5ab 0 5ab 3 0 5ab 1	1.forma isplay' mattedA VERSION 2WGQJ5W 08848&v	71b060 a57542d 617d17d 572de8d 0604cas t(idn , 'la ddres In ord	083f5 15549 11475 86c9d 33924 t': s':
# define U	RIA PS://api.fours PS://api.fours PS://api.fours Prequest and of sequests.get (wilt['response'] 1.769375856022 8.560229, 'lng' PS://api.fours PS://api	square.com/set, VERSION/ ET, VERSION/ ET, VERSION/ EX, VERSION/ Examine resires of the second of the	v2/users/{) # define ults items'][0] items'][0] -98.048324 2423694748 v2/venues/ secret= CLI cco, and are titude and lo v2/venues/ ECCO, and are titude and lo v2/venues/ secret= CLI is popula cnr.'.forma nt.'. s'][0]['it is popula cnreason'} crch st', isplay', alter s'yealess_20 []}, coo79aee00 aframe s) # flatt 'venue.cat istly.4sqi. alter stly.4sqi. alter stly.4sqi	<pre> /tips?client URL ['venue'] ['na ['venue'] ['lo ['venue'] ['venue'] ['lo ['venue'] ['ven</pre>	ame']) cation']) abeledLatl X', 'count ll=LATITU cation=13 catio	d/taco_', d/taco_', d-church-s	TUDE &v=\ cot={}≪= radius, L	isplay' mattedA VERSION staurant. 2{},{}&v IMIT) 2WGQJ5W 08848&v	, 'la ddres ln ord ={}&r XKJFB =2018	t': s': erto
# A. Explo 4. Explo http: clie So, you just: explore the a 25]: latitude = longitude Define URL () () limit=(url 26]: 'https://a 72% cliento 6	ps://api.fours int_id= CLIENT_ finished your gouse, let's start by # 40.715337 = -74.008 48 # 40.715337 = -74.008 48 # 10.715337 = -74.008 48 # 20.715337 = -74.008 48 # 20.715337 = -74.008 48 # 20.714267 # 20.714267 # 20.714267 # 21.00	quare.com/v ID &client_s Irmet dish at E getting the la getting the la square.com/v ENT_ID, CLI .com/v2/vent EDAHXLETDPUT .com/v2/vent	r2/venues/ secret= CLI Ecco, and are fitude and lo v2/venues/ ENT_SECRET Les/explor PFQCTMII5L at is popula pnt.'.forma at.'. s'][0]['it is popula pnReason'} 079aee00', rch St', 48988d1519 3.4sqi.net m/menu/los iliate-net stly.4sqi. eamless_20 []}}, 00079aee00 aframe s) # flatt 'venue.cat .ic', filter es'] = dat split('.') t Ing	explore? lent_SECRET & e just curious abongitude values of explore?clier ', latitude, l e?client_id=G IQL4J34L2EZGG et(len(results ems'] r',]}, /img/categori -tacos-no-1-t work&utm_medi net/img/gener 180129.png'}} -o'}	Dout the population of Ecco Rest at_id={}&c longitude, GSETWK2SC3: GUYGVOKF4C GI'respons aribeca-13 lum=affilia cal/cap/',	ular spots artaurant. *lient_secr VERSION, RW40501EEL ≪=40.715	TUDE &v= \\ Cet={}≪=\\ radius, L\\ GLJCOFWTL 337,-74.0	VERSION staurant. staurant. staurant. staurant. staurant. staurant.	In ord ={}&r XKJFB =2018	er to
Define URL 26]:	= -74.008848 ps://api.fours }'.format (CLII pi.foursquare.	ENT_ID, CLIN .com/v2/venu .com/v2/v2/v2/v2/v2/v2/v2/v2/v2/v2/v2/v2/v2/	ENT_SECRET des/explor PFQCTMII5L is popula onReason'; 079aee00', rch St', isplay', isplay', at sty.4sqi. eamless_20 []}}, 00079aee00 aframe s) # flatt 'venue.cat .id'] [:, filter es'] = dat split('.')	r', latitude, le?client_id=G IQL4J34L2EZGG t(len(results eems'] r', /img/categori -tacos-no-1-t work&utm_medi net/img/gener 180129.png'}} -0'}	SETWK2SC3: GUYGVOKF4C Cribeca-13 Lum=affilit cal/cap/',	VERSION, RW40501EEL ≪=40.715 d/taco_', 6-church-s	radius, L	IMIT) 2WGQJ5W 08848&v	XKJFB =2018	5NZS
28]: import req 28]: results = 'There are 28]: 'There are Get relevant 29]: items = re items[0] 29]: {'reasons' 'reaso 'venue': 'name': 'locatio 'lat': 'labele 'lat': 'labele 'lat': 'labele 'lat': 'state' 'countr 'format 'New Y 'Unite 'categor 'name' 'suff 'prima 'deliver 'url': ate=1131su 180700', 'provid 'isore 'name 'photos' 'referral Process JSC 30]: dataframe # filter of filtered dataframe # filter t dataframe # filter t dataframe # filter t dataframe # filter t dataframe # filter t dataframe # filter t dataframe # filter t dataframe # filter t dataframe # filter t dataframe # filter t dataframe # clean co dataframe # filter t dataframe # filter t dataframe # clean co dataframe # filter t dataframe # clean co dataframe # clean co dataframe # clean co dataframe # clean co dataframe # filter t dataframe # clean co dataframe	requests. get (u { } around Ecc 2 30 around Ecc 3 30 around Ecc 3 30 around Ecc 2 30 around Ecc 3 30 around Ecc 3 30 around Ecc 4 30 around Ecc 5 40, 50 52 4 40, 714267, 5 7 44 6 40, 714267, 5 7 44 6 5 40, 714267, 6 1 10, 714267,	url).json() co restauran co restauran se']['group: '', 'This spot alInteractic dec094845000 .1', '': '136 Church '', '4bf58dd8dd' '', '', '4bf58dd8dd' '', '', 'thtps://ssi 180700', seamless.com rsquare-aff: 'seamless', 'https://fas provider_se ,'groups': f24ec0948450 to a clean data malize(item: nue.name', '', 'thenue taframe.loc or each row ue.categoric mns = [col.se (10) less lat 136 40.714824 arren 40.714824	is popula onReason'; 079aee00', och St', isplay', isplay', 3.4sqi.net m/menu/los iliate-net stly.4sqi. eamless_20 []}}, 00079aee00 aframe s) # flatt 'venue.cat id', filter es'] = dat split('.')	ems'] r',]}, 41735', /img/categori -tacos-no-1-twork&utm_medi net/img/gener 180129.png'}} -0'} en JSON egories'] + [red_columns]	es_v2/food cribeca-13 um=affilical/cap/',	d/taco_',	os'][0]['i	tems']))	
items[0] 29]: {'reasons' 'items': 'reaso 'venue': 'reaso 'venue': 'locatio 'lat': 'labele 'lat': 'labele 'lat': 'labele 'lat': 'city': 'state' 'countr 'format 'New Y 'Unite 'categor 'name' 'plura 'short 'suff 'prima 'deliver 'url': ate=1131&u 180700', 'provid 'isize 'name 'photos' 'referral Process JSO 30]: dataframe # filter of filtered of with('venu dataframe # filter t dataframe dataframe dataframe dataframe dataframe dataframe dataframe dataframe for later of ilum iname 1 Korin 1 Korin 2 Takahachi Bakery 3 Juice Press 4 Takahachi 1 Korin 2 Takahachi iname o Los Tacos No. 1 1 Korin 1 Korin 2 Takahachi iname o Los Tacos iname o Los Tacos o No. 1 1 Korin	: {'count': 0, [{'summary':	'This spot alInteraction 4ec094845000 1', ': '136 Church 'label': 'di ', 'tates', ['136 Church ', '4bf58dd8da' ', Places', ', 'https://ssi 180700', seamless.com rsquare-aff: 'seamless', 'https://fas provider_se , 'groups': f24ec0948450 to a clean data malize(items nue.name', lafeande.loc or each row ue.categorie mus = [col.s (10) liress lafe 136 40.714267 arren St 40.714824	is popula onReason'} 079aee00', rch St', isplay', asylonet asylonet m/menu/los iliate-net stly.4sqi. eamless_20 []}}, 00079aee00 aframe s) # flatt 'venue.cat .id'] [:, filter es'] = dat split('.') t Ing	r',]}, 41735', /img/categori -tacos-no-1-t work&utm_medi net/img/gener 180129.png'}} -0'}	ribeca-13 .um=affili .cal/cap/',	6-church-s				
'distan 'postal 'cc':' 'city': 'stare' 'countr 'format 'New Y 'Unite 'categor 'name' 'plura 'short 'icon' 'suff 'prima 'deliver 'url': ate=1131&u 180700', 'provid 'icon' 'size 'name 'photos' 'referral Process JSO 30]: dataframe # filter of filtered of with('venu dataframe # filter t dataframe # clean co dataframe # filter t dataframe dataframe dataframe # clean co dataframe # filter t dataframe # clean co dataframe # filter t dataframe # filter t dataframe # clean co dataframe # clean co dataframe dataframe # clean co dataframe # clean co dataframe dataframe # clean co dataframe dataframe dataframe # clean co dataframe dataframe dataframe folicin you for for folicin folicin folicin for folicin fo	Cee': 119, Code': '10007' US', 'New York', : 'NY', Yy': 'United States': Cork, NY 10007' Cot States']}, ies': [{'id': : 'Taco Place' ClName': 'Tacos' : {'prefix': 'ix': '.png'}, ry': True}], ry': True}], ry': {'id': '21 'https://www.stam_source=four	tates', ['136 Church', '4bf58dd8d4', 'Places', ', 'https://ss3 180700', seamless.cor rsquare-aff: 'seamless', 'https://fas _provider_se , 'groups': f24ec0948450 to a clean data malize(items nue.name',] + ['venue taframe.loc or each row ue.categorie mns = [col.s (10) land 136 40.714267 arren St 40.714824	48988d1519 3.4sqi.net m/menu/los iliate-net stly.4sqi. eamless_20 []}}, 00079aee00 aframe s) # flatt 'venue.cat id'] [:, filter es'] = dat split('.')	/img/categori -tacos-no-1-t work&utm_medi net/img/gener 180129.png'}} -0'}	ribeca-13 .um=affili .cal/cap/',	6-church-s				
'prima 'deliver 'url': ate=131&u 180700', 'provid 'icon' 'size 'name 'photos', 'referral Process JSO 30]: dataframe # filter of filtered_c with ('venu dataframe # filter t dataframe # clean co dataframe dataframe dataframe # clean co dataf	ry': True}], ry': {'id': '21 'https://www.s ttm_source=four ler': {'name': : {'prefix': 's s': [40, 50], i': '/delivery : {'count': 0, Id': 'e-0-5d5f ON and convert it = pd.json_norm columns columns columns filtered = dat the category for filtered['vent classed and Taco Place Churc Furniture/ Home Store Sushi Restaurant Vegan Restaurant Duar Vegetarian / Vegan Restaurant Duar Vegetarian / Vegan Restaurant Duar Vegetarian / Vegan Restaurant Duar Purniture/ Home Store Spa 92 Restaurant Purniture/ Home Store Spa 92 Restaurant Purniture/ Home Store Spa	seamless.com rsquare-aff: 'seamless', 'https://fas provider_se , 'groups': f24ec0948450 to a clean data malize(items nue.name',] + ['venue taframe.loc or each row ue.categorie mns = [col.se (10) less lat 136 40.714267 arren St 40.714824	iliate-net stly.4sqi. eamless_20 []}}, 00079aee00 aframe s) # flatt 'venue.cat .id'] [:, filter es'] = dat split('.')	<pre>work&utm_medi net/img/gener 180129.png'}} -0'} en JSON egories'] + [red_columns]</pre>	um=affili ral/cap/',					
# filter of filtered of with ('venu dataframe # filter to dataframe datafram	= pd.json_norm columns columns columns = ['ver de.location.') filtered = date che category for filtered['vent columns filtered.head Taco Place Churc Furniture/ Home Store Store Vegetarian / Vegan Restaurant Duar Wine Shop Cham Spa 92 Restaurant Spa	malize(item: nue.name',] + ['venue taframe.loc or each row ue.categoric mns = [col.: (10) lress lat 136 40.714267	<pre>'venue.cat .id'] [:, filter es'] = dat split('.')</pre>	egories'] + [red_columns]		ate&utm_ca				
name O Los Tacos No. 1 1 Korin 1 Korin 2 Takahachi Bakery 3 Juice Press 4 Takahachi Street Wines 6 Heyday 7 Lekka Burger 8 Equinox Tribeca 9 Nish Nūsh Let's visualiz 1 Let's visualiz 31]: venues map co # add Ecco folium Cart	Taco Place Church Furniture / Home Store Bakery 25 Mu Vegetarian / Vegan Restaurant Sushi Restaurant Duar Wine Shop Chame	136 40.714267 ch St 40.714824		_	red.apply(get_catego	ory_type,	axis=1)	col.	star
Juice Press 4 Takahachi Chambers Street Wines 6 Heyday 7 Lekka Burger 8 Equinox Tribeca 9 Nish Nūsh Let's visualiz 11: venues map 12: venues map 13: venues map 14: radus 15: popup= 16: fill con 16: fill con 17: folium 18: folium	Vegetarian / Vegan Restaurant Sushi Restaurant Duar Wine Shop Cham Spa 92 Re	urray St 40.713653	7 -74.008756 4 -74.009404	[{'label': 'display', 40.714267, ' -74.0087 [{'label': 'display', 40.714824377148	'lat': Ing': 119 '56}] lat': 839, Ing': !92}, 73 lat': Ing':		US New York	NY S	untry d Inited States United States	[1;] 1 (Chi Yor
Chambers Street Wines 6 Heyday 7 Lekka Burger 8 Equinox Tribeca 9 Nish Nūsh Let's visualiz 31]: venues_map co # add Ecca folium.Cir [latit radius popup= fill=T color= fill_c fill_o).add_ # add popu for lat, l s): folium [l ra po fi display venues_map 31]: # display venues_map	Restaurant Duar Wine Shop Cham Spa 92 Re	urray St 40.714788	3 -74.008804 3 -74.011132	-74.00880389530 {'label': 'entrance',	894, 'Ing': 17}, 187 'lat': 'Ing': 143}] 'lat': 051, 202 'Ing': 57}]		YOIK	NY S	states	[25 Chi Yor L (btw St & V
8 Equinox Tribeca 9 Nish Nūsh Let's visualiz 31]: venues_map co # add Ecco folium.Cir [latit radius popup= fill=T color= fill_c fill_o).add_ # add popu for lat, l s): folium [l ra po fi co fill co fill co fill co fill co fill s): # display venues_map 31]: # display venues_map		148 abers 40.715773 St	3 -74.009718 3 -74.009717	-74.008101084662 {'label': 'entrance',	'lat': 'lng': '89}] 'lat': 374, 'lng': 32}, 88 'lat': 'lng': 988}] 'lat': lng': bel': 'lat':	8 10007	US New York	NY S	States United	(btwn & Chr Yor I [148 Huc Yor U
# add Ecco folium.Cir [latit radius popup= fill=T color= fill_c fill_o).add_ # add popu for lat, l s): folium [l ra po fi co fi fi . # display venues_map	Joint Gym 54 Mu	St 40.715246 urray 40.714099 St 40.714099	6 -74.010559 9 -74.009686 7 -74.007725	-74.00968571792 [('label': 'display', 40.715537101164 '74.007724529255	"82}] "lat": [lng": 144 [559]] "lat": [041, 154 [lng": 283}] "lat": [416, 2] [lng": 365}, 97	4 10007	US New York	NY S	Inited States	[81 W Gree Bro You 54 Mu Bro You L [88 Chi You
popup= fill=T color= fill_c fill_o).add_ # add popu for lat, l s): folium [l ra po fi co fi fi). # display venues_map	ze these items on a = folium.Map as a red circ ccleMarker(cude, longitude	the map arou (location=[:			Ing': '73}]	=15) # ger.				l
ra po fi co fi fi). # display venues_map	E'Ecco',	the map as l zip(datafram			came_filte	red.lng, d	lataframe_	filtere	d.cat	egor
Remarks The Control of the Control o	adius=5, pup=label, ll=True, clor='blue', ll_color='blue ll_opacity=0.0 add_to(venues_	6	Laight	Vestry Street Canal Street Street Street	Grac	Source Str.	Spring		Zno	1/Ave
Landing ferry	Brookfie Place	Stree.	North Ny 9A North	Franklin Street Franklin Street Chambers Street	Malker Street Str	Canal Street	Chinatown Street Division Street East Broad		Commercial Educage Science	Lindows Street
Belford-Midtown,	Park Ci Ferry Term Batte	ty	World Trade Center St.	de	Chambers Park	adison Street Alfred E. Smith Houses	Madison Stre	et Street Two ry Street	Bridges Cherry St	natta
htt _l clie	ps://api.foursent_id= CLIENT_	equare.com/v	r2/venues/ secret= CLI round Ecco.	IENT_SECRET &	ed in knowir	ng the venue	es that are tr	ending a	t the ti	me y
<pre>t(CLIENT_I # send GET results = results [32]: {'meta': { 'response</pre>	cps://api.fourscore. CD, CLIENT_SECE Crequest and or requests.get()	<pre>RET, latitud get trending url).json() 'requestId': []}}</pre>	de, longit g venues : '5faf787	ude, VERSION) de76a681dc85e	_	client_sec	:ret={}≪	={},{}&	v={}'	.for
else: trendi trendi # filt column Code', 'lo trendi # filt	sults['response .ng_venues_df = .ng_venues_df = .ng_venues_df = .ng_venues_df = .ng_venues_df = .ng_venues_df = .ng_venues_df =	esults['res] pd.json_no ['name', 'co , 'location = trending_r ry for each	ponse']['vormalize(tategories'.country',venues_df.	renues'] rending_venue] + ['locatio 'location.la loc[:, column	es) on.distanc at', 'loca ns_filtere	e', 'locat tion.lng']			tion.	post
34]: # display trending_v 34]: 'No trendi Now, dependi live. Visualize 1	trending venue venues_df ing venues are ing on when you ru	es available a un the above co	at the mom	ent!'					c are fe	tche
else: venues d Ecco # add folium [1 ra po fi	sults ['responses a map = 'Cannot samap = 'Cannot samap = folium s	.Map(location circle mark)	visual as on=[latitu						entred	arc
fi).add_ # add for la trending_v	the trending to the trending to (venues_map) the trending to to (venues_df['name olium.CircleMan [lat, lng], radius=5, poup=label, fill=True, color='blue	<pre>venues as b. in zip(trene']): rker(</pre>			.on.lat'],	trending_	venues_df	['locat	ion.l	ng']
36]: # display venues_map 36]: 'Cannot ge	enerate visual	y=0.6 _map) as no trend		s are availab	ole at the	moment!'				
This notebook questions! This notebook	u for completion k was created by Andrewsk modified by Naye k is part of a course this course online	Alex Aklson. I ho ef Abou Tayoun e on Coursera	ope you found (https://www	r.linkedin.com/in/n	i <u>ayefaboutayı</u>	oun/)		·		