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Description of the Problem

The Chinatown in Manhattan, New York City is an interesting place to visit for tourists, especially for those who have Chinese origins (to see what the Chinese people's lives are like in such a big multicultural city). It will be very helpful to list the venues worth a visit in and around Chinatown for these sightseers as they may not be familiar with Chinatown and may get lost easily.

Description of the Data

The location data from Foursquare will be used to sort out and list the top venues in and around Chinatown.

Methodology

I used the New York neighborhood dataset provided at

“https://geo.nyu.edu/catalog/nyu_2451_34572”, and then I

retrieved the top 100 venues data around Chinatown (the radius

is 1000 meters which is an okay distance for a walk) by calling Foursquare's API.

Results

100 venues around Chinatown are successfully pulled from Foursquare and then used to populate the table (the screen capture shows the first 21 venues only). Also, addresses and “Cross Street” information are provided so that the venues can be found more easily:

	name	categories	address	crossStreet
0	Hotel 50 Bowery NYC	Hotel	50 Bowery	btwn Bayard & Canal St
1	Kiki's	Greek Restaurant	130 Division St	btwn Orchard & Ludlow St
2	Bar Belly	Cocktail Bar	14 Orchard St	at Canal St
3	Scarr's Pizza	Pizza Place	22 Orchard St	btwn Canal & Hester St
4	Cheeky Sandwiches	Sandwich Place	35 Orchard St	btwn Canal & Hester St
5	Spicy Village	Chinese Restaurant	68B Forsyth St	btwn Grand & Hester
6	Mission Escape Games	General Entertainment	55 Chrystie St Apt 210	NaN
7	Metrograph	Indie Movie Theater	7 Ludlow St	at Canal St
8	Sam's Fried Ice Cream	Ice Cream Shop	37 Orchard St	Hester St
9	Forgtmenot	New American Restaurant	138 Division St	NaN
10	Xi'an Famous Foods	Chinese Restaurant	45 Bayard St	Bowery
11	Regina's Grocery	Sandwich Place	27 Orchard St	btwn Canal & Hester St
12	Simple	Asian Restaurant	109 Eldridge St	btwn Broome & Grand St
13	The Original Chinatown Ice Cream Factory 華埠雪糕行...	Ice Cream Shop	65 Bayard St	btwn Elizabeth & Mott St
14	Dimes Deli	Organic Grocery	143 Division St	Canal St
15	Little Canal	Coffee Shop	26 Canal St	at Essex St
16	Apothéke	Cocktail Bar	9 Doyers St	btwn Pell St & Bowery
17	oo35mm.com	Cosmetics Shop	81 Mott St	2FL
18	Zu Yuan Spa	Spa	48 Mott St Fl 2	NaN
19	Zest Ramen	Ramen Restaurant	112 Eldridge St	btwn Grand & Broome St
20	CW Pencil Enterprise	Paper / Office Supplies Store	15 Orchard St	NaN

Discussion

Some Chinese characters show up at the venue “The Original

Chinatown Ice Cream Factory”. I think it is a good idea for visitors who know Chinese to learn more about what the venue is about by checking them, but maybe one more data field called “venue’s name in languages other than English” should be created at Foursquare for such cases.....as sometimes these double-byte characters can cause trouble in English-based programs / APIs.

Conclusion

There are sure quite many venues to visit around Chinatown. Why not use this decent guide to check around when you visit Chinatown next time? 😊