

## Description of the data

In order to decide if the place is good for a congress I will explore and find interesting services that are important for people attending the congresses.

I will look for near hotels and restaurants as well as good connections to the other parts of the city in case attendants want to visit the city of Barcelona.

The datasets would be the ones regarding hotels, restaurants and bus connections to the other parts of the city. Please, see the following images to see the different datasets.

Out[10]:

	name	categories	address	lat	lng	labeledLatLngs	distance	postalCode	cc	city	state	country	formattedAddress	crossSi
0	AC Hotel Victoria Suites by Marriott	Hotel	Beltran I Ròzpide, 7-9	41.389324	2.121338	[[{"label": "display", "lat": 41.389324, "lng": ...	579	08034	ES	Barcelona	Cataluña	España	[Beltran I Ròzpide, 7-9, 08034 Barcelona Catal...	
1	Gran Hotel Princesa Sofia	Hotel	Plaça de Pius XII, 4	41.386517	2.123076	[[{"label": "display", "lat": 41.38651744622853...	710	08028	ES	Barcelona	Cataluña	España	[Plaça de Pius XII, 4 (Av. Diagonal), 08028 Ba...	Diag
2	Hotel Sansi Pedralbes	Hotel	Av. Pearson, 1-3	41.393435	2.111722	[[{"label": "display", "lat": 41.39343506028381...	680	NaN	ES	Barcelona	Cataluña	España	[Av. Pearson, 1-3, Barcelona Cataluña]	
3	Hotel Sofia Barcelona - In the Unbound Collect...	Hotel	Plaça De Pius XII 4	41.385980	2.123314	[[{"label": "display", "lat": 41.38598, "lng": ...	743	08028	ES	Barcelona	Cataluña	España	[Plaça De Pius XII 4, 08028 Barcelona Cataluña]	
4	Fairmont Hotel Rey Juan Carlos I (Hotel Rey Ju...	Hotel	Av Diagonal 661 671	41.381291	2.109191	[[{"label": "display", "lat": 41.381291, "lng": ...	855	08028	ES	Barcelona	Cataluña	España	[Av Diagonal 661 671, 08028 Barcelona Cataluña]	

	id	name	categories	referrallid	hasPerk	location.address	location.lat	location.lng	location.labeledLatLn
0	5d7a03325f452e00086d9815	Híbrid Café Restaurant	[[{"id": "4bf58dd8d48988d16d941735", "name": "C..."}]]	v-1625147149	False	Travessera de les Corts, 38	41.377148	2.120327	[[{"label": "display", "lat": 41.377148, "lng": ...}]]
1	4fcf5b20e4b0a254617d09d8	Restaurant Cipri	[[{"id": "4bf58dd8d48988d1c4941735", "name": "R..."}]]	v-1625147149	False	NaN	41.378139	2.118414	[[{"label": "display", "lat": 41.37813887277585, "lng": ...}]]
2	4bf3e323f86c9b6b491b21c	Restaurant Julivert Meu	[[{"id": "4bf58dd8d48988d1c0941735", "name": "M..."}]]	v-1625147149	False	NaN	41.387322	2.113345	[[{"label": "display", "lat": 41.38732191687644, "lng": ...}]]
3	4bbe09a78ec3d13aa5ce1c28	Restaurant Paradis	[[{"id": "4bf58dd8d48988d1c4941735", "name": "R..."}]]	v-1625147149	False	NaN	41.387590	2.112481	[[{"label": "display", "lat": 41.38759016990661, "lng": ...}]]
4	4b7d96acf964a52075c82fe3	Malam Restaurante	[[{"id": "4bf58dd8d48988d1c4941735", "name": "R..."}]]	v-1625147149	False	Avda. Doctor Marañon 17	41.381298	2.113859	[[{"label": "display", "lat": 41.381298, "lng": ...}]]
5	4adda55f964a520084321e3	Restaurante Triton	[[{"id": "4bf58dd8d48988d150941735", "name": "S..."}]]	v-1625147149	False	Carrer de L'Alfambra, 16	41.386673	2.112519	[[{"label": "display", "lat": 41.386672582, "lng": ...}]]
6	4f3e75d0e4b0c683d521fb6	Bar Restaurant Les Corts	[[{"id": "4bf58dd8d48988d150941735", "name": "S..."}]]	v-1625147149	False	Pintor Tapiro 45	41.378039	2.118198	[[{"label": "display", "lat": 41.3780388367190, "lng": ...}]]
7	598f6e46419a9e61647269f3	IMPAR Restaurant	[[{"id": "4bf58dd8d48988d150941735", "name": "S..."}]]	v-1625147149	False	NaN	41.386454	2.123293	[[{"label": "display", "lat": 41.38645433824837, "lng": ...}]]
8	508aa74be4b0c56e748ad085	Eurest Cafeteria	[[{"id": "4bf58dd8d48988d1e0931735", "name": "S..."}]]	v-1625147149	False	NaN	41.391187	2.123485	[[{"label": "display", "lat": ...}]]

Out[27]:

	id	name	categories	referrallid	hasPerk	location.lat	location.lng	location.labeledLatLngs	location.distance
0	4defd84045dd29e268a91ff4	Bus L79	[[{"id": "4bf58dd8d48988d12b951735", "name": "B..."}]]	v-1625147375	False	41.386307	2.119473	[[{"label": "display", "lat": 41.38630668074690, "lng": ...}]]	42
1	4ddfe31ae4cde756db3ee48f	Parada Bus Av. Diagonal-Pl. Reina M <sup>a</sup> Cristina	[[{"id": "52f2ab2ebc8b571f066b8b4f", "name": "B..."}]]	v-1625147375	False	41.388062	2.127387	[[{"label": "display", "lat": 41.38806180022258, "lng": ...}]]	105
2	4e19964429c7h912277h135a	Parada	[[{"id": "4bf58dd8d48988d112b951735", "name": "B..."}]]	v-1625147375	False	41.376882	2.119324	[[{"label": "display", "lat": ...}]]	125

I will evaluate the rating of the hotels as well as the restaurants and decide if this location is suitable to perform a congress or not.