Using the MC rest API to consume CR info data

This document illustrates the different ways of retrieving GIS information data about commercial registers in all regions of the kingdom, which displays the available business types in the selected region with the total number of commercial registers for each.

For further information, contact mcopendata@mc.gov.sa

To consume the GIS data follow the below steps using one of the following fields:

1- Region

Ex: search for Riyadh region the return data will be like the below:

/_api/web/lists/GetByTitle('GIS')/items?$filter=(Title eq Riyadh)

Number	Region	City	Businsess Type	CRsCount
1	Ar Riyadh	Al Artawiyah	Solidarity companies	3
2	Ar Riyadh	Al Artawiyah	Recommendation companies	3
3	Ar Riyadh	Al Artawiyah	Limited liability companies	21
4	Ar Riyadh	Al Artawiyah	Contribution companies	5
5	Ar Riyadh	Al Artawiyah	Establishment	1896
6	Ar Riyadh	Al Bijadiyah	Limited liability companies	10
7	Ar Riyadh	Al Bijadiyah	Contribution companies	1

2- City

Ex: search for Afif City the return data will be like the below:

/_api/web/lists/GetByTitle('GIS')/items?$filter=(Title eq Riyadh) and (CityName eq Afif)

Number	Region	City	Businsess Type	CRsCount
1	Ar Riyadh	Afif	Solidarity companies	11
2	Ar Riyadh	Afif	Recommendation companies	3
3	Ar Riyadh	Afif	Limited liability companies	150
4	Ar Riyadh	Afif	Contribution companies	16
5	Ar Riyadh	Afif	Establishment	9689

3- Business Type

Ex: search for Establishment Type the return data will be like the below:

/_api/web/lists/GetByTitle('GIS')/items?$filter=(Title eq Riyadh) and (CityName eq Afif) and (BusinessType eq Establishment)

Number	Region	City	Businsess Type	CRsCount
1	Ar Riyadh	Afif	Establishment	9689