

Project Development Phase

Sprint – 2

Working with the dataset:

1. Understanding the dataset:

The dataset can be downloaded from the given Links :

1. [AirStats -data on airports around the world](#)
2. [Circum - Airport Performance Reports](#)
3. [Resources Coverage data](#)

□ Airports.csv

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
	id	ident	type	name	latitude_deg	longitude_deg	elevation_ft	continent	iso_country	iso_region	municipal	scheduled_service	gps_code	iata_code	local_code	home_link	wikipedia	keywords			
1	6523	00A	heliport	Total Rf Hi	40.0708	-74.9336	11	NA	US	US-PA	Bensalem no	00A	00A								
2	323361	00AA	small_air	Aero B Rai	38.70402	-101.474	3435	NA	US	US-KS	Leoti no	00AA	00AA								
3	6524	00AK	small_air	Lowell Fie	59.94773	-151.693	450	NA	US	US-AK	Anchor P	no	00AK	00AK							
4	6525	00AL	small_air	Epps Airp	34.8648	-86.7703	820	NA	US	US-AL	Harvest no	00AL	00AL								
5	6526	00AR	closed	Newport I	35.6087	-91.2549	237	NA	US	US-AR	Newport no								00AR		
6	322127	00AS	small_air	Fulton Air	34.9428	-97.818	1100	NA	US	US-OK	Alex no	00AS	00AS								
7	6527	00AZ	small_air	Cordes Ali	34.3056	-112.165	3810	NA	US	US-AZ	Cordes no	00AZ	00AZ								
8	6528	00CA	small_air	Goldstone	35.35474	-116.885	3038	NA	US	US-CA	Barstow no	00CA	00CA								
9	324424	00CL	small_air	Williams	39.42719	-121.763	87	NA	US	US-CA	Biggs no	00CL	00CL								
10	322658	00CN	heliport	Kitchen Ci	32.72737	-116.46	3350	NA	US	US-CA	Pine Valle no	00CN	00CN								
11	6529	00CO	closed	Cass Field	40.6222	-104.344	4830	NA	US	US-CO	Briggsdale no								00CO		
12	6531	00FA	small_air	Grass Patc	28.6455	-82.219	53	NA	US	US-FL	Bushnell no	00FA	00FA								
13	6532	00FD	heliport	Ringhaver	28.8466	-82.3454	25	NA	US	US-FL	Riverview no	00FD	00FD								
14	6533	00FL	small_air	River Oak	27.2309	-80.9692	35	NA	US	US-FL	Okeechot no	00FL	00FL								
15	6534	00GA	small_air	Lt World	33.7675	-84.0683	700	NA	US	US-GA	Lithonia no	00GA	00GA								
16	6535	00GE	heliport	Caffrey H	33.88925	-84.7379	957	NA	US	US-GA	Hiram no	00GE	00GE								
17	6536	00HI	heliport	Kaupulehi	19.83272	-155.98	43	NA	US	US-HI	Kailua-Ko no	00HI	00HI								
18	6537	00ID	small_air	Delta Shoi	48.1453	-116.214	2064	NA	US	US-ID	Clark Fork no	00ID	00ID								
19	322581	00IG	small_air	Golt Airp	39.72403	-101.396	3359	NA	US	US-KS	McDonald no	00IG	00IG								
20	6538	00II	closed	Bailey Gei	41.6445	-87.1228	600	NA	US	US-IN	Chesterto no								00II		
21	6539	00IL	small_air	Hammer	41.9784	-89.5604	840	NA	US	US-IL	Polo no	00IL	00IL								
22	6540	00IN	heliport	St Mary M	41.5114	-87.2606	634	NA	US	US-IN	Hobart no	00IN	00IN								

#	Field Name	Data Type
1	id	Int
2	ident	Text
3	type	Text
4	name	Text
5	latitude_deg	Geo

6	longitude_deg	Geo
7	elevation_ft	int
8	continent	Text
9	iso_country	Text
10	iso_region	Text
11	municipality	Text
12	scheduled_service	Boolean
13	gps_code	Text
14	iata_code	Text
15	local_code	Text
16	home_link	Text
17	wikipedia_link	Text
18	keywords	Text

□ Countries.csv

#	id	code	name	continent	wikipedia	keywords
1	302672	AD	Andorra	EU	https://en.wikipedia.org/wiki/Andorra	
2	302618	AE	United Arab Emirates	AS	https://en.wikipedia.org/wiki/United_Arab_Emirates	
3	302619	AF	Afghanistan	AS	https://en.wikipedia.org/wiki/Afghanistan	
4	302722	AG	Antigua and Barbuda	NA	https://en.wikipedia.org/wiki/Antigua_and_Barbuda	
5	302723	AI	Anguilla	NA	https://en.wikipedia.org/wiki/Anguilla	
6	302673	AL	Albania	EU	https://en.wikipedia.org/wiki/Albania	
7	302620	AM	Armenia	AS	https://en.wikipedia.org/wiki/Armenia	
8	302556	AO	Angola	AF	https://en.wikipedia.org/wiki/Angola	
9	302615	AQ	Antarctica	AN	https://en.wikipedia.org/wiki/Antarctica	
10	302789	AR	Argentina	SA	https://en.wikipedia.org/wiki/Argentina	
11	302763	AS	American Samoa	OC	https://en.wikipedia.org/wiki/American_Samoa	
12	302674	AT	Austria	EU	https://en.wikipedia.org/wiki/Austria	
13	302764	AU	Australia	OC	https://en.wikipedia.org/wiki/Australia	
14	302725	AW	Aruba	NA	https://en.wikipedia.org/wiki/Aruba	
15	302621	AZ	Azerbaijan	AS	https://en.wikipedia.org/wiki/Azerbaijan	
16	302675	BA	Bosnia and Herzegovina	EU	https://en.wikipedia.org/wiki/Bosnia_and_Herzegovina	
17	302726	BB	Barbados	NA	https://en.wikipedia.org/wiki/Barbados	
18	302622	BD	Bangladesh	AS	https://en.wikipedia.org/wiki/Bangladesh	
19	302676	BE	Belgium	EU	https://en.wikipedia.org/wiki/Belgium	
20	302557	BF	Burkina Faso	AF	https://en.wikipedia.org/wiki/Burkina_Faso	
21	302677	BG	Bulgaria	EU	https://en.wikipedia.org/wiki/Bulgaria	
22	302623	BH	Bahrain	AS	https://en.wikipedia.org/wiki/Bahrain	

#	Field Name	Type
1	id	Int

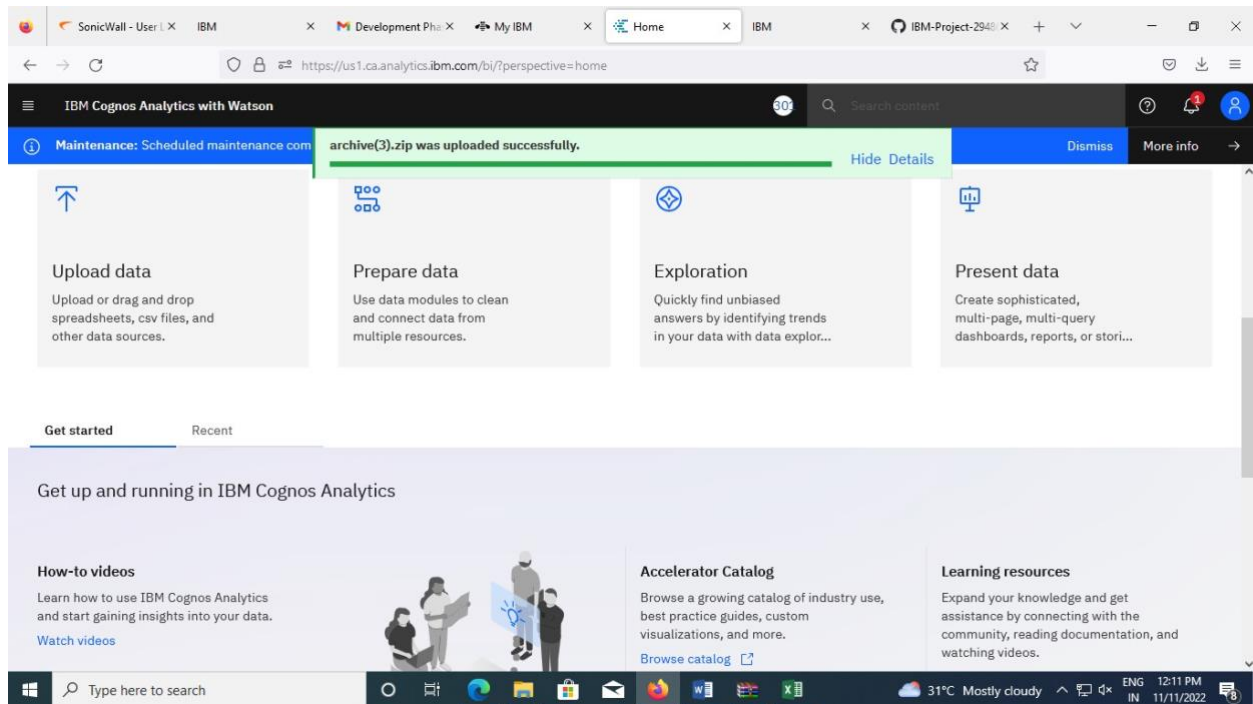
2	code	Text
3	name	Text
4	continent	Text
5	wikipedia_link	Text
6	keywords	Text

Regions.csv

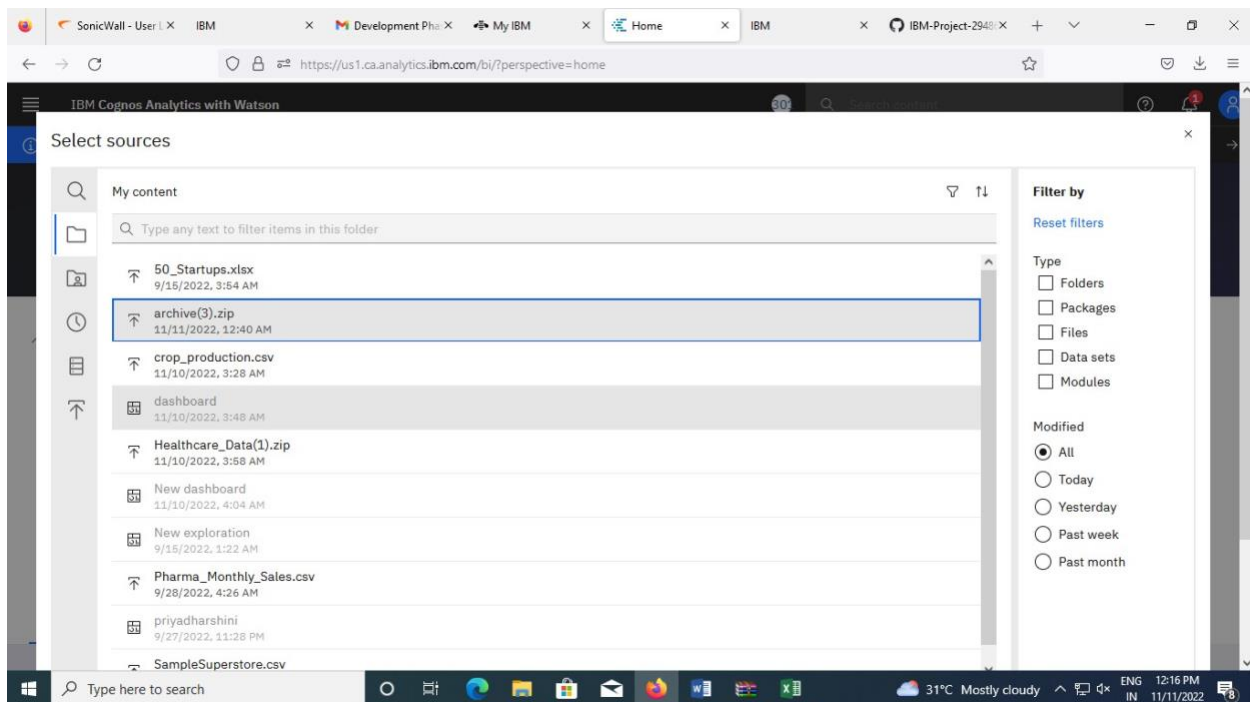
#	id	code	local_code	name	continent	iso_count	wikipedia	keywords
1	302811	AD-02	2	Canillo	Pa EU	AD	https://en.wikipedia.org/wiki/Canillo	
2	302812	AD-03	3	Encamp	Pi EU	AD	https://en.wikipedia.org/wiki/Encamp	
3	302813	AD-04	4	La Massana	EU	AD	https://en.wikipedia.org/wiki/La_Massana	
4	302814	AD-05	5	Ordino	Pa EU	AD	https://en.wikipedia.org/wiki/Ordino	
5	302815	AD-06	6	Sant Julià	EU	AD	https://en.wikipedia.org/wiki/Sant_Julià_de_Llòria	
6	302816	AD-07	7	Andorra la Vella	EU	AD	https://en.wikipedia.org/wiki/Andorra_la_Vella	
7	302817	AD-08	8	Escaldes-Engordany	EU	AD	https://en.wikipedia.org/wiki/Escaldes-Engordany	
8	302818	AD-U-A	U-A	(unassigned)	EU	AD		
9	302819	AE-AJ	AJ	Ajman	Em AS	AE	https://en.wikipedia.org/wiki/Ajman	
10	302820	AE-AZ	AZ	Abu Dhabi	AS	AE	https://en.wikipedia.org/wiki/Abu_Dhabi	
11	302821	AE-DU	DU	Dubai	Emi AS	AE	https://en.wikipedia.org/wiki/Dubai	
12	302822	AE-FU	FU	Fujairah	E AS	AE	https://en.wikipedia.org/wiki/Fujairah	
13	302823	AE-RK	RK	Ras al Khaima	AS	AE	https://en.wikipedia.org/wiki/Ras_al_Khaima	
14	302824	AE-SH	SH	Sharjah	Er AS	AE	https://en.wikipedia.org/wiki/Sharjah	
15	302825	AE-U-A	U-A	(unassigned)	AS	AE		
16	302826	AE-UQ	UQ	Umm al-Qaiwain	AS	AE	https://en.wikipedia.org/wiki/Umm_al-Qaiwain	
17	302827	AF-BAL	BAL	Balkh	Proi AS	AF	https://en.wikipedia.org/wiki/Balkh_Province	
18	302828	AF-BAM	BAM	Bamiyan	F AS	AF	https://en.wikipedia.org/wiki/Bamiyan_Province	
19	302829	AF-BDG	BDG	Badghis	Pi AS	AF	https://en.wikipedia.org/wiki/Badghis_Province	
20	302830	AF-BDS	BDS	Badakhshan	AS	AF	https://en.wikipedia.org/wiki/Badakhshan_Province	
21	302831	AF-BGL	BGL	Baghlan	P AS	AF	https://en.wikipedia.org/wiki/Baghlan_Province	
22	306897	AF-DAY	DAY	Daykundi	AS	AF	https://en.wikipedia.org/wiki/Daykundi_Province	

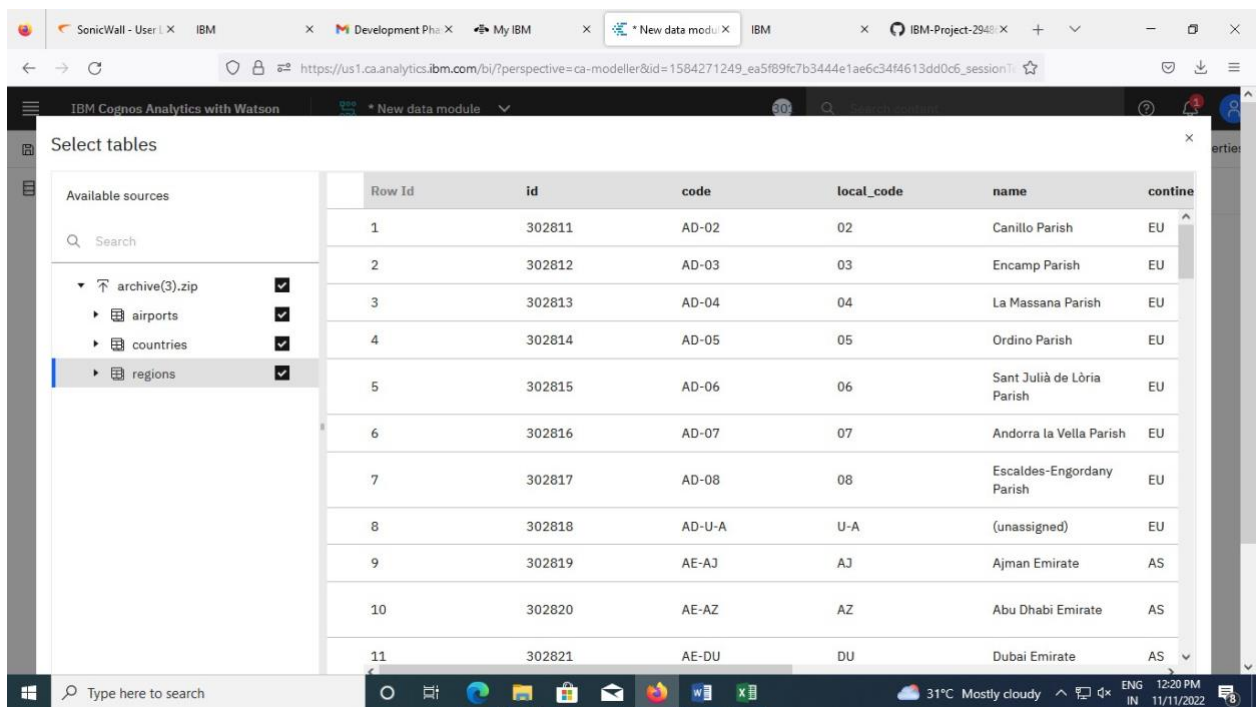
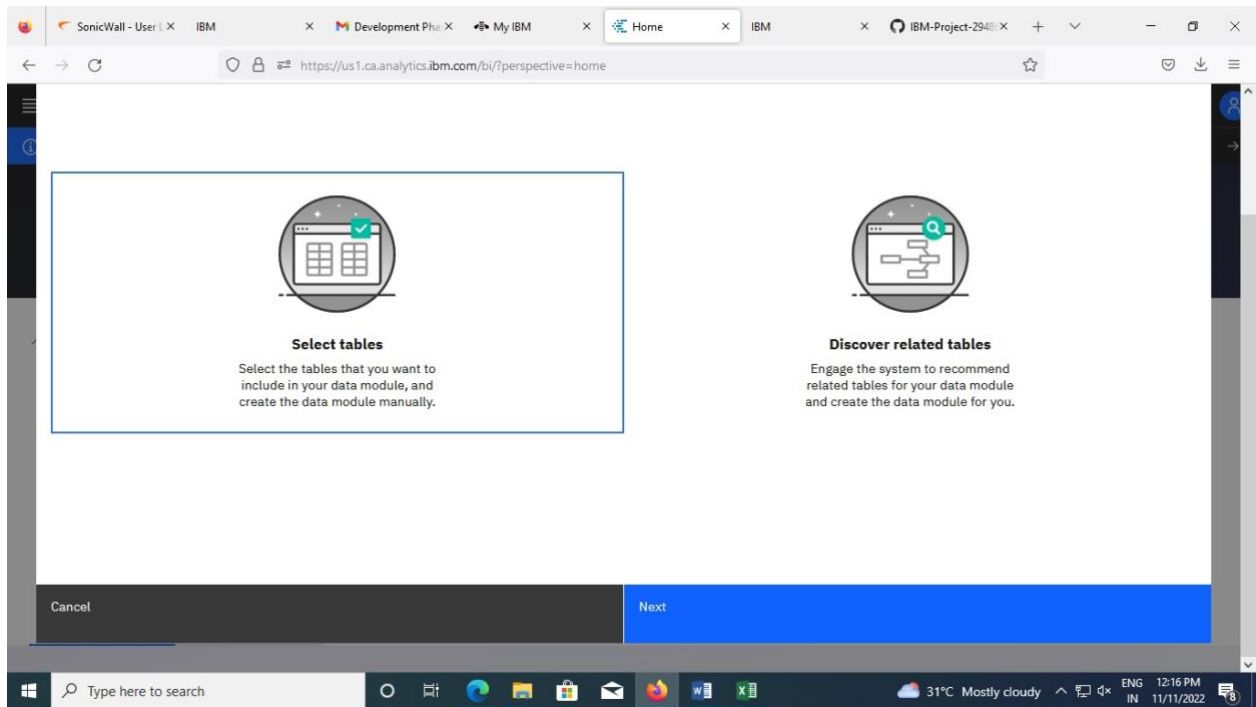
#	Field Name	Type
1	id	Int
2	code	Text
3	local_code	Text
4	name	Text
5	continent	Text
6	iso_country	Text
7	wikipedia_link	Text
8	keywords	Text

Loading the dataset: (in the cognos platform)



Prepare the data and joining of tables:





Explore the data:

IBM Cognos Analytics with Watson

Watch video

Quick launch

Upload data

Upload or drag and drop spreadsheets, csv files, other data sources.

Get started

Add a data source to explore

My content Team content

Name	Type	Last Accessed
50_Startups.xlsx	Uploaded file	9/15/2022, 3:54 AM
archive(3).zip	Uploaded file	11/11/2022, 12:40 AM
crop_production.csv	Uploaded file	11/10/2022, 3:28 AM
Healthcare_Data(1).zip	Uploaded file	11/10/2022, 3:58 AM
Pharma_Monthly_Sales.csv	Uploaded file	9/28/2022, 4:26 AM
SampleSuperstore.csv	Uploaded file	9/14/2022, 3:37 AM

Cancel Add

Get up and running in IBM Cognos Analytics

IBM Cognos Analytics with Watson

* New exploration

Explore data relationships

archive(3).zip

Reset to original

Q elevation_ft

Edit diagram

Relationship diagram is not available for this data.

Select a field of interest to see a set of recommended relevant fields for the data.

To continue with some limitations, select a visualization or create a new card.

Select a visualization

Explore visualizations related to 'elevation_ft'

elevation_ft

68.9M

elevation_ft

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