

Data Preparation

Date	15 November, 2022
Team ID	PNT2022TMID39894
Project Name	Airlines Data Analytics for Aviation Industry
Maximum Marks	4 Marks

IBM Cognos Analytics with Watson

* AirStats-DataPrep

Search content

Properties

Data module

Search

AirStats-DataPrep

- Navigation paths
- regions.csv
- countries.csv
 - Continent Name
 - Row Id
 - id
 - code
 - name
 - continent
 - wikipedia_link
 - keywords

Grid Relationships Custom tables

Continent Name	Row Id	id	code	name	cont
Europe	1	302672	AD	Andorra	EU
Asia	2	302618	AE	United Arab Emirates	AS
Asia	3	302619	AF	Afghanistan	AS
North America	4	302722	AG	Antigua and Barbuda	NA
North America	5	302723	AI	Anguilla	NA
Europe	6	302673	AL	Albania	EU
Asia	7	302620	AM	Armenia	AS
Africa	8	302556	AO	Angola	AF

Data module

Q Search

- ▼ countries
- iso_country
- wikipedia_link
- keywords
- countries.csv
- ▼ airports.csv
 - # Row Id
 - # id
 - ident
 - type
 - name
 - latitude_deg

Grid

Relationships

Custom tables

Row Id	id	ident	type	name	latitude_deg
1	6523	00A	heliport	Total Rf Heliport	40.7
2	323361	00AA	small_airport	Aero B Ranch Airport	38.9
3	6524	00AK	small_airport	Lowell Field	55.0
4	6525	00AL	small_airport	Epps Airpark	34.0
5	6526	00AR	closed	Newport Hospital & Clinic Heliport	35.0
6	322127	00AS	small_airport	Fulton Airport	34.0
7	6527	00AZ	small_airport	Cordes Airport	34.0
8	6528	00CA	small_airport	Goldstone (GTS) Airport	35.0
9	324424	00CL	small_airport	Williams Ag Airport	35.0

Data module

Search

AirStats-DataPrep

Navigation paths

regions.csv

Row Id

id

code

local_code

name

continent

iso_country

wikipedia_link

keywords

Grid

Relationships

Custom tables

Row Id	id	code	local_code	name	cont
1	302811	AD-02	02	Canillo Parish	EU
2	302812	AD-03	03	Encamp Parish	EU
3	302813	AD-04	04	La Massana Parish	EU
4	302814	AD-05	05	Ordino Parish	EU
5	302815	AD-06	06	Sant Julià de Lòria Parish	EU
6	302816	AD-07	07	Andorra la Vella Parish	EU
7	302817	AD-08	08	Escaldes-Engordany Parish	EU
8	302818	AD-U-A	U-A	(unassigned)	EU