

# Data Preparation

Date	03 November, 2022
Team ID	PNT2022TMID31117
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

Continent Name	Row Id	id	code	name	cont
Europe	1	302672	AD	Andorra	Et
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

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Properties

Data module

Search

countries

- iso\_country
- wikipedia\_link
- keywords
- countries.csv
- airports.csv
  - Row Id
  - id
  - ident
  - type
  - name
  - latitude\_deg

Grid

Row Id	id	ident	type	name	latitu
1	6523	00A	heliport	Total Rt Heliport	40
2	323361	00AA	small_airport	Aero B Ranch Airport	38
3	6524	00AK	small_airport	Lowell Field	55
4	6525	00AL	small_airport	Epps Airpark	34
5	6526	00AR	closed	Newport Hospital & Clinic Heliport	35
6	322127	00AS	small_airport	Fulton Airport	34
7	6527	00AZ	small_airport	Cordes Airport	34
8	6528	00CA	small_airport	Goldstone (GTS) Airport	35
9	324424	00CL	small_airport	Williams Ag Airport	35

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