

AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY

DATA PREPARATION

TEAM ID: PNT2022TMID01325

IBM Cognos Analytics with Watson

Airstats-Data Prep 1

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Properties

Data module

Search

Airstats-Data Prep 1

Navigation paths

countries.csv

airports.csv

Row Id

id

abc ident

abc type

abc name

latitude_deg

longitude_deg

elevation_ft

continent

Grid

Relationships

Custom tables

	Row Id	id	ident	type	name	latitu
	1	6523	00A	heliport	Total Rf Heliport	40
	2	323361	00AA	small_airport	Aero B Ranch Airport	38
	3	6524	00AK	small_airport	Lowell Field	59
	4	6525	00AL	small_airport	Epps Airpark	34
	5	6526	00AR	closed	Newport Hospital & Clinic Heliport	39
	6	322127	00AS	small_airport	Fulton Airport	34
	7	6527	00AZ	small_airport	Cordes Airport	34
	8	6528	00CA	small_airport	Goldstone (GTS) Airport	39
	9	324424	00CL	small_airport	Williams Ag Airport	39
	10	322658	00CN	heliport	Kitchen Creek Helibase Heliport	32

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Grid

Relationships

Custom tables

	Continent name	Row Id	id	code	name	cont
1	Europe	1	302672	AD	Andorra	EU
2	Asia	2	302618	AE	United Arab Emirates	AS
3	Asia	3	302619	AF	Afghanistan	AS
4	North America	4	302722	AG	Antigua and Barbuda	NA
5	North America	5	302723	AI	Anguilla	NA
6	Europe	6	302673	AL	Albania	EU
7	Asia	7	302620	AM	Armenia	AS
8	Africa	8	302556	AO	Angola	AF
9	Antartica	9	302615	AQ	Antarctica	AN

Data module

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Navigation paths

countries.csv

airports.csv

regions.csv

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Grid

Relationships

Custom tables

	Row Id	id	code	local_code	name	cont
1	1	302811	AD-02	2	Canillo Parish	EU
2	2	302812	AD-03	3	Encamp Parish	EU
3	3	302813	AD-04	4	La Massana Parish	EU
4	4	302814	AD-05	5	Ordino Parish	EU
5	5	302815	AD-06	6	Sant Julià de Lòria Parish	EU
6	6	302816	AD-07	7	Andorra la Vella Parish	EU
7	7	302817	AD-08	8	Escaldes-Engordany Parish	EU
8	8	302818	AD-U-A	U-A	(unassigned)	EU
9	9	302819	AE-AJ	AJ	Ajman Emirate	AS

Data module

Search

Airstats-Data Prep 1

Navigation paths

countries.csv

airports.csv

regions.csv

- # Row Id
- # id
- abc code
- abc local_code
- name
- continent
- iso_country
- abc wikipedia_link