

JOINING OF TABLES

TEAM ID: PNT2022TMID01325

IBM Cognos Analytics with Watson

* Airstats-Data Prep 1

32

Search content

?

Properties

Data module

+

Search

Airstats-Data Prep 1

Navigation paths

countries.csv

airports.csv

regions.csv

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
	Antartica	9	302615	AQ	Antarctica	AT

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Properties

Data module

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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	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	39
	10	322658	00CN	heliport	Kitchen Creek Helibase Heliport	32

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🔍 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

Grid

Relationships

Custom tables

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

JOINING OF TABLES

The screenshot displays the IBM Cognos Analytics with Watson interface. The top navigation bar includes the IBM logo, the text "IBM Cognos Analytics with Watson", the current workspace "Airstats-Data Prep 1", a search bar, and user profile icons. Below the navigation bar is a toolbar with icons for saving, undo, redo, and other actions. The main workspace is divided into three tabs: "Grid", "Relationships", and "Custom tables". The "Relationships" tab is active, showing a diagram with three tables: "countries.csv", "regions.csv", and "airports.csv". The diagram illustrates a 1:N relationship between "countries.csv" and "regions.csv", and an N:1 relationship between "regions.csv" and "airports.csv". The left sidebar, titled "Data module", shows a search bar and a list of data sources. The "regions.csv" source is selected, and its fields are listed: "# Row Id", "# id", "abc code", "abc local_code", "name", "continent", "iso_country", and "wikipedia_link". The right sidebar, titled "Diagram settings", contains a "Cardinality" toggle (which is turned on), a "Focus mode" toggle (which is turned off), and a "Degrees of separation" slider set to 1. A vertical toolbar on the far right contains icons for zooming in, zooming out, and a search icon.