

JOINING OF TABLES

TEAM ID: PNT2022TMID39894

JOINING OF TABLES

IBM Cognos Analytics with Watson

* Airstats-Data Prep 1

32

Search content

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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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📁 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	35
	10	322658	00CN	heliport	Kitchen Creek Helibase Heliport	32

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Navigation paths

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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	continent
	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 interface for a project named "Airstats-Data Prep 1". The top navigation bar includes the IBM Cognos Analytics with Watson logo, the project name, a user profile icon, and a search bar. The left sidebar shows a "Data module" tree with a search bar and a list of data sources: "Airstats-Data Prep 1", "Navigation paths", "countries.csv", "airports.csv", and "regions.csv". The "regions.csv" source is expanded, showing fields: "# Row Id", "# id", "abc code", "abc local_code", "name", "continent", "iso_country", and "wikipedia_link". The central workspace has 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:N relationship between "regions.csv" and "airports.csv". The right sidebar contains "Diagram settings" with a "Cardinality" toggle (checked), a "Focus mode" toggle (unchecked), and a "Degrees of separation" slider set to 1. A vertical toolbar on the far right includes icons for zooming and refreshing the diagram.

IBM Cognos Analytics with Watson

Airstats-Data Prep 1

Search content

Properties

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

wikipedia_link

Grid

Relationships

Custom tables

countries.csv

regions.csv

airports.csv

Diagram settings

Cardinality

Focus mode

Degrees of separation: 1

1

∞