

Working With The Dataset Data Preparation

Team ID	PNT2022TMID49991
Project Name	Project – Airlines Data Analytics For Aviation Industry

The screenshot displays the IBM Cognos Analytics interface during a data preparation session. The top section, titled "Create calculation", shows a variable named "Continent Names" being defined using a CASE expression. The expression maps three-letter codes (AF, AN, AS, EU, NA, OC, SA) to their respective continent names (Africa, Antarctica, Asia, Europe, North America, Oceania, South America). A "Validation Results" window confirms that the expression is valid.

Below this, the "Data module" section shows a list of data sources: "countries.csv", "airports.csv", and "regions.csv". The "Grid" view displays the resulting data table with columns: "Continent Names", "Row Id", "id", "code", "name", and "continent".

Continent Names	Row Id	id	code	name	continent
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	AN

IBM Cognos Analytics with Watson | * New data module

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Name	Type	Last Accessed
airports.csv	CSV	Uploaded file 11/12/2022, 11:57 PM
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