

# DATA PREPARATION

Date	5-11- 2022
Team ID	PNT2022TMID38820
Project Name	Airline data Analytics for Aviation Industry
Maximum Marks	4 Marks

**Create calculation**

Name: Continent Name

Components:

- countries.csv
  - Continent Name
  - Row Id
  - id
  - code
  - name
  - continent
  - wikipedia\_link
  - keywords

Expression:

```

1 CASE continent
2 WHEN 'AF'
3 THEN 'Africa'
4 WHEN 'AN'
5 THEN 'Antartica'
6 WHEN 'AS'
7 THEN 'Asia'
8 WHEN 'EU'
9 THEN 'Europe'
10 WHEN 'NA'
11 THEN 'North America'
12 WHEN 'OC'

```

Validation Results:

✓ The expression is valid.

**Data module**

Grid view:

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

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\* New data module

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Properties

Data module

Search

New data module

Navigation paths

airports.csv

countries.csv

regions.csv

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

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