

Exploration of Data

Date	01 November 2022
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Team Lead	Swetha G
Project Name	Airlines Data Analytics for Aviation Industry
Maximum Marks	4 Marks

The screenshot displays the IBM Cognos Analytics interface. The browser address bar shows the URL: us1.ca.analytics.ibm.com/bi/?perspective=explore&id=iC4D0F86F8D05460FBC4805F08DD3DA5E&options%5BdisableGlassPrefetch%5D=tr.... The page title is "IBM Cognos Analytics with Watson". The main navigation bar includes "AirStats - Data Explore" and a search bar labeled "Search content".

The interface is divided into three main sections:

- Cards:** A sidebar on the left containing a card titled "Continent Name" with a large number "7" and a checkmark. Below it is a section labeled "name" and a "Data relationships" section with a network diagram and three empty input boxes.
- Continent Name:** A large central visualization area displaying a large number "7" and the text "Continent Name" below it.
- Details:** A panel on the right titled "Details" showing the text: "The total number of results for **Continent Name** is 247."

The screenshot displays a Tableau interface with three main sections:

- Cards**: A vertical sidebar on the left containing three cards:
 - Card 1: Labeled "Continent Name".
 - Card 2: Labeled "name", featuring a large number "247" and a small checkmark icon.
 - Card 3: Labeled "iso_region", containing a diagram titled "Data relationships" showing a central node connected to five peripheral nodes, with three empty rectangular boxes to its right.
- Main View**: A large white area displaying the word "name" at the top, followed by a very large number "247", and the word "name" again at the bottom.
- Details**: A section on the right titled "Details" which contains the text: "The total number of results for **name** is 247."

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IBM Cognos Analytics with Watson

AirStats - Data Explore

304

Search content

?

1

4/8

Cards

2.85K

iso_region

3


name

63.8K

name

4

Data relationships



name

63.8K

name

Details

The total number of results for **name** is 67,312.

Cards

type

7

type

id for Continen...name hierarchy

Data relationships

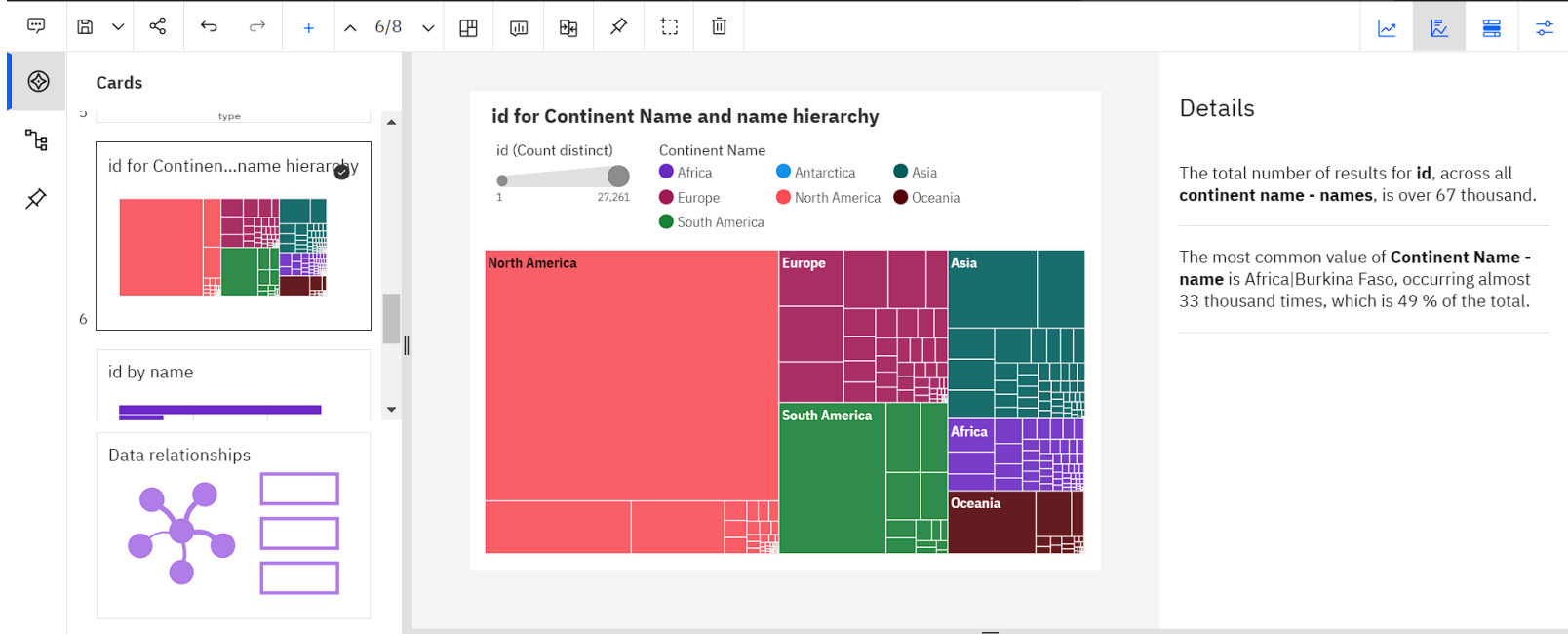
type

7

type

Details

The total number of results for **type** is 67,312.



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Cards

6

7

id by name

✓

continent and id for code points

▼

Data relationships

id by name

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💡

United States

Brazil

Canada

Japan

Australia

Mexico

South Korea

Russia

United Kingdom

Germany

0

5,000

10,000

15,000

20,000

25,000

id (Count)

Details

The total number of results for **id**, across all **names**, is almost 48 thousand.

The most common value of **name** is United States, occurring over 27 thousand times, which is 57.3 % of the total.

The count is unusually high when **name** is United States.

← → ↺

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Cards

7

continent and id for code points

8

Data relationships

continent and id for code points

Details

The total number of results for **id**, across all **codes**, is over 67 thousand.

The most common value of **code** is US-TX, occurring over three thousand times, which is 4.7 % of the total.