

Data Preparation

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| Date | 01 November, 2022 |
| Team ID | PNT2022TMID36536 |
| Project Name | Airlines Data Analytics for Aviation Industry |
| Maximum Marks | 4 Marks |

The screenshot shows the IBM Cognos Analytics interface. The left sidebar displays the 'Data module' tree with 'AirStats-DataPrep' expanded, showing 'regions.csv' and 'countries.csv'. The 'Continent Name' module is selected. The main grid view shows a table with columns: Continent Name, Row Id, id, code, name, and continent. The data is as follows:

| Continent Name | 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 |

The screenshot shows the IBM Cognos Analytics interface. The left sidebar displays the 'Data module' tree with 'AirStats-DataPrep' expanded, showing 'regions.csv', 'countries.csv', and 'airports.csv'. The 'airports.csv' module is selected. The main grid view shows a table with columns: Row Id, id, ident, type, name, and latitude. The data is as follows:

| Row Id | id | ident | type | name | latitude |
|--------|--------|-------|---------------|------------------------------------|----------|
| 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 | 39 |
| 6 | 322127 | 00AS | small_airport | Fulton Airport | 34 |
| 7 | 6527 | 00AZ | small_airport | Cordes Airport | 34 |
| 8 | 6528 | 00CA | small_airport | Goldstone (GTS) Airport | 39 |
| 9 | 324424 | 00CL | small_airport | Williams Ag Airport | 39 |

