

# JOINING OF TABLES

Date	3 November , 2022
Team ID	PNT2022TMID26752
Project Name	Airline data Analytics for Aviation Industry
Maximum Marks	4 Marks

The screenshot shows the IBM Analytics interface with two tables selected for a join operation:

- Table 1: regions.csv**
  - Columns: Row Id, Id, code, local\_code, name
- Table 2: airports.csv**
  - Columns: Row Id, Id, Ident, type, name

A join operation is configured with a 1:1 relationship. The 'Match selected columns' button is visible. Below the tables, the data is displayed in a grid format:

Row Id	Id	code	local_code	Row Id	Id	Ident	type
1	302811	AD-02	02	1	6523	00A	helir
2	302812	AD-03	03	2	323361	00AA	sma
3	302813	AD-04	04	3	6524	00AK	sma
4	302814	AD-05	05	4	6525	00AL	sma
5	6526	00AR	closi				

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Grid Relationships Custom tables Properties

Data module +

Search: coun X

- airstats...prep new
  - airports.csv
    - iso\_country
  - country...s.csv
    - regions.csv
      - iso\_country

Diagram showing relationships between data modules:

- countries.csv (1) connected to regions.csv (N)
- regions.csv (1) connected to airports.csv (N)

Diagram settings:

- Cardinality: ☒
- Focus mode: ☐
- Degrees of separation: 1

Navigation icons: Search, Refresh, Search