

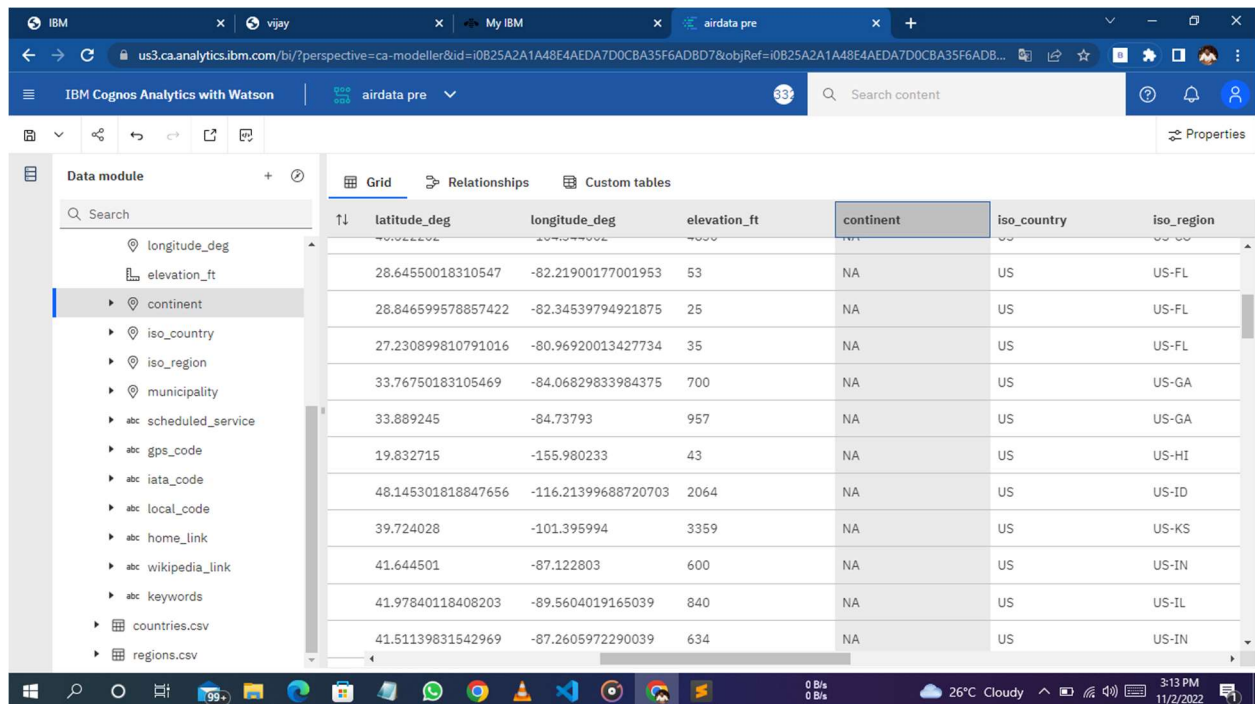
## Data Preparation:

Data Preparation.

- Validate all the tables - airports, countries, regions
- Create calculated field - Continent Name using the codes.

Link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\\_folders%2Fairdata%2Bpre](https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2Fairdata%2Bpre)



The screenshot displays the IBM Cognos Analytics interface. On the left, a 'Data module' sidebar lists various data sources, including 'continent', 'iso\_country', 'iso\_region', 'municipality', 'scheduled\_service', 'gps\_code', 'iata\_code', 'local\_code', 'home\_link', 'wikipedia\_link', 'keywords', 'countries.csv', and 'regions.csv'. The 'continent' module is selected. The main area shows a data table with the following columns: latitude\_deg, longitude\_deg, elevation\_ft, continent, iso\_country, and iso\_region. The table contains 10 rows of data, all with 'NA' in the 'continent' column and 'US' in the 'iso\_country' column. The 'iso\_region' column shows various US state codes like US-FL, US-GA, US-HI, US-ID, US-KS, US-IN, US-IL, and US-IN.

latitude_deg	longitude_deg	elevation_ft	continent	iso_country	iso_region
28.64550018310547	-82.21900177001953	53	NA	US	US-FL
28.846599578857422	-82.34539794921875	25	NA	US	US-FL
27.230899810791016	-80.96920013427734	35	NA	US	US-FL
33.76750183105469	-84.06829833984375	700	NA	US	US-GA
33.889245	-84.73793	957	NA	US	US-GA
19.832715	-155.980233	43	NA	US	US-HI
48.145301818847656	-116.21399688720703	2064	NA	US	US-ID
39.724028	-101.395994	3359	NA	US	US-KS
41.644501	-87.122803	600	NA	US	US-IN
41.97840118408203	-89.5604019165039	840	NA	US	US-IL
41.51139831542969	-87.2605972290039	634	NA	US	US-IN