

# ESSENTIALS OF DATA WAREHOUSING AND DATA MINING

## LAB ASSIGNMENT - 7

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**Ques** - In the year 2011 what was the CO2 per capita metric ton emission by India  
World bank CO2 dataset (find in Learning space).

**Steps-**

1. Use CO2 per capita raw data table from world\_bank\_co2 dataset.
2. Use data interpreter to clean the data and pivot the columns accordingly.
3. Rename pivot field names as years and rename pivot field values as values
4. Change the data type of values field from string to Number(decimal)
5. Drag country name field to column shelf
6. Drag values field to rows shelf
7. Drag country name to filter shelf and select India
8. Drag years field to filter shelf and select year 2011

