

Create a Database States with 3 tables Rain, Gujarat and Maharashtra from given csv files

RAIN.csv Gujarat.csv Maharashtra.csv

Fetch the Answers in SQL SERVER

- **Que 1. Which are Top 3 years when GUJARAT has minimum rainfall?**
- **Que 2. Which are Top 3 years when MAHARSHTRA has maximum rainfall?**
- **Que 3. How many times Gujarat and Maharashtra has rainfall higher than 200 mm in month of September?**
- **Que 4 What is the Growth rate when MAHARASHTRA has maximum percentage share in India's population?**
- **Que 5. Fetch Rainfall, Population, population growth rate of GUJARAT and MAHARSHTRA in 1991.**
- **Que 6. Which state experiences greater variation in Population growth year over year?**
- **Que 7. Which state received more rainfall on average over a years 2011 to 2015?**

- **Connect with States Database in Python Jupyter Notebook directly on SQL SERVER**
- **Fetch the Data frames Rain, Gujarat and Maharashtra out of connection**

Fetch Answers in Python Jupyter Notebook

- Que 1 Create a Dataframe showing Quarter wise rainfall with annual rainfall
- Que 2 Separate a Dataframes of Gujarat and Maharashtra Rainfall
- Que 3 use Year as index in Gujarat Dataframe of Rainfall
- Que 4 Print the statistics of Gujarat Population Dataframe
- Que 5 Print the growth rate of maharashtra population in year 2001