

Dataset Name – GeoNames Dataset

Map Reduce:

- Map Reduce can be done to browse the name by countries.
- Also map reduce can be used to find users in user manual which are present in different countries using geographical location.
- Postal code of different places can be found easily using Map Reduce from this dataset. Map reduce can be used to find the total area of each countries and sort them in ascending/descending order.
- Population of each countries can be found from this dataset and sorted accordingly to find the highest populated country in the world.
- Data can be sorted based on country names and calculate postal code by adding a condition of any one country by specifying condition in the reduce method.
- Time zones of each country can be sorted using map reduce.
- User/IP address can be found based on the name using Recent modification dataset.
- Postal code of each country can be sorted using ascending order by country name as key and postal code as value in map reduce.