Developing Data Products - Programming Assignment - Week 2

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Executive Summary

The goal of the exercise is to create a map using Leaflet.

A map describing earth quakes info across the world between years 2000 and 2020 is created using Shiny and Leaflet. The map provides a hover feature that would display the magnitude, year and also place of the earth quake when mouse is on top of the earth quake circle. When clicked on the circle a standing out label with the info is diplayed. The years and the magnitude of the earth quakes can be selected using a slider range scale.

The earth quake data is obtained from https://earthquake.usgs.gov website and is downloaded ahead into the project directory.

Executing the program

Shiny applications not supported in static R Markdown documents