COVID Data Analyzing ( <https://github.com/M-Media-Group/Covid-19-API> )

1. Application should comprise of the following sections
   1. Dashboard (COVID data distributed by all continents (Africa, Asia, Europe, North America, South America, Oceania) )
      1. Table containing the following columns
         1. Rate of confirmed cases (confirmed cases / population)
         2. Rate of deaths (deaths / population)
         3. Rate of vaccine (people\_vaccinated / population)
         4. Continent
      2. Refresh each hour
   2. Worst / Best countries related to the rate of deaths (deaths / population )
      1. Input
         1. Dates from – to (if no specified, on the current date should be taken)
         2. Number of the countries
         3. Worst or Best
      2. Output

1.2.2.1. Table sorted by deaths rate [(deaths from "Date from" till "Date to ") / (population for today)] in the specified period, but printing out, containing the following columns:

* + - * 1. Absolute confirmed cases (from "Date from" till "Date to") for specified period
        2. Absolute rate of deaths (from "Date from" till "Date to") for specified period
        3. Rate of vaccine (people\_vaccinated / population) (for getting rate of vaccines the dates are not considered as the vaccines data exist only for the current date)
        4. Date from
        5. Date to
        6. Country
  1. List of Countries from the configuration. The configuration should be included in the JSON file and contains not more than 6 countries. For example, {“countries”: [“Germany”, “United Kingdom” , “US”, “Israel”, “Russia”, “Ukraine”]}
     1. Input
        1. Checkboxes of the configured countries
        2. Dates from – to (if no specified, on the current date should be taken)
        3. Input field for entering only one client country additionally with the selected in checkboxes
     2. Output – the same as in 1.2.2