

# Example-1

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```
library(plotly) df <- read.csv("Dataset/2014_world_gdp_with_codes.csv") head(df)

fig <- plot_ly(df, type='choropleth', locations=df$CODE, z=df$GDP..BILLIONS., text=df$COUNTRY, colorscale="Blues")

fig
```

# Example-2

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```
library(plotly) install.packages(listviewer) library(listviewer)

df <- read.csv("Dataset/worldhappiness.csv") head(df) s <- schema() agg <- s$transforms$aggregate$attributes$aggregations$items$aggregation$func$values

l = list() for (i in 1:length(agg)) { ll = list(method = "restyle", args = list('transforms[0].aggregations[0].func', agg[i]), label = agg[i]) l[[i]] = ll }

fig <- df %>% plot_ly( type = 'choropleth', locationmode = 'country names', locations = ~Country, z = ~HappinessScore, autocolorscale = F, reversescale = T, colorscale = 'Portland', transforms = list(list( type = 'aggregate', groups = ~Country, aggregations = list( list(target = 'z', func = 'sum', enabled = T) ) ) ) ) fig <- fig %>% layout( title = "World Happiness", geo = list( showframe = F, showcoastlines = F ), updatemenus = list( list( x = 0.25, y = 1.04, xref = 'paper', yref = 'paper', yanchor = 'top', buttons = l ) ) )

fig
```