



Carson Sievert <cpsievert1@gmail.com>

Tutorial description

1 message

Google Forms <forms-receipts-noreply@google.com>
To: cpsievert1@gmail.com

Mon, Feb 5, 2018 at 2:16 PM

Thanks for filling out **Tutorial description**

Here's what we got from you:

[EDIT RESPONSE](#)

Tutorial description

This form is to make it easy for us to generate the web sites automatically with R, describing the tutorials for the participants to choose from.

Email address *

Last name *

First name *

Affiliation *

Tutorial title *

Target audience *

Anyone interested in interactive data visualization

Participant to bring *

- ☒ Laptop
- ☐ RStudio loaded
- ☐ R loaded
- ☒ Other:

Overview *

This tutorial teaches practical workflows for creating interactive web graphics which support common data analysis tasks. Through a series of examples, demos, exercises, and lecture, attendees will gain a foundation for navigating through common barriers of productivity associated with both the creation (e.g. start-up cost, iteration cost, dead-end cost) and distribution (e.g., deployment cost, scaling cost, latency cost) of interactive web graphics.

Learning objective 1 *

Pose queries about data and make comparisons using interactive graphics.

Learning objective 2

Link multiple views (e.g. maps, scatterplots, time series, etc) in self-contained HTML with crosstalk and plotly

Learning objective 3

Link multiple views in a shiny app and use proxies to perform efficient plot modifications.

Session 1 details (1.5 hours before break) *

Linking, animating, and arranging multiple views (in self-contained HTML) using the R packages: plotly, crosstalk, and htmlwidgets

Session 2 details (1.5 hours after break) *

Linking multiple views and performing efficient updates in shiny apps.

Other information useful/needed for participants to know to help them decide whether the tutorial is for them

The tutorial will be closely related to material found in these two sections of the plotly for R book.

<https://plotly-book.cpsievert.me/linking-views-without-shiny.html>

<https://plotly-book.cpsievert.me/linking-views-with-shiny.html>

Create your own Google Form