Create a user friendly web interface for an R script

Choose a variable input item

- Current insert position (see facsimile below for positions of existing items)

- Numeric Box

Enter

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Information Entered

- Name of application: dynmap_example
- Results files to display:
  - dynmap_sub.js (750 x 750) (T1)
  - legend.png (750 x 750) (T1)
- Tables columns: [2]
- Results on analysis page: true
- Display Process Info: false
- Graphical Process Info: false
- Login page: No Login page
- Validation: Yes
- Return Results: webpage

Facsimile of web page created so far:

Dynamic map example

This demonstration application runs the example kriging code from the sp package of Edzer Pebesma, Roger Bivand and others, on the data of M.G.J Rikken and R P G Van Rijn (Soil pollution with heavy metals in the floodplains of the Meuse, Utrecht University, 1993).

Here are some data files that can be downloaded for analysis by this webapp:

- Zinc
- Copper
- Cadmium
- Lead

Enter name of pollutant

[1.]

Upload data file

[2. R variable: chem]

Display measurement points

[3.]

Display Kriging

[4. R variable: datafile]

[5.]

[6. R variable: markers]