

Package ‘QRAGadget’

July 21, 2025

Version 0.3.0

Title A 'Shiny' Gadget for Interactive 'QRA' Visualizations

Description Upload raster data and easily create interactive quantitative risk analysis 'QRA' visualizations. Select from numerous color palettes, base-maps, and different configurations.

URL <https://github.com/paulgovan/qragadget>,
<http://paulgovan.github.io/QRAGadget/>

BugReports <https://github.com/paulgovan/qragadget/issues>

Depends R (>= 2.10.0)

License Apache License

Imports htmlwidgets, leaflet, magrittr, miniUI, raster, scales, shiny, shinyWidgets, sp

RoxygenNote 6.0.1

NeedsCompilation no

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Repository CRAN

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matrixInput	<i>Matrix input</i>
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Description

Creates an adjustable-length matrix input.

Usage

```
matrixInput(inputId, label, data)
```

Arguments

inputId	Input variable to assign the control's value to.
label	Display label for the control.
data	The initial values to use for the matrix.

QRAGadget	<i>A 'Shiny' Gadget for Interactive QRA Visualizations.</i>
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Description

Upload raster data and easily create interactive QRA visualizations. Select from numerous color palettes, basemaps, and different configurations.

Usage

```
QRAGadget()
```

Value

A standalone html file

Examples

```
if (interactive()) {  
  QRAGadget()  
}
```

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