

# Package ‘QRAGadget’

October 12, 2022

**Version** 0.1.0

**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>

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

**Depends** R (>= 2.10.0)

**License** Apache License | file LICENSE

**LazyData** TRUE

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

**RoxygenNote** 5.0.1

**NeedsCompilation** no

**Author** Paul Govan [aut, cre]

**Maintainer** Paul Govan <pgovan1@aggienetwork.com>

**Repository** CRAN

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matrixInput

*Matrix input*

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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.

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QRAGadget

*A 'Shiny' Gadget for Interactive QRA Visualizations.*

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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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