

# Package: QRAGadget (via r-universe)

August 24, 2024

**Version** 0.3.1

**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/>,  
<https://github.com/paulgovan/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

**Repository** <https://paulgovan.r-universe.dev>

**RemoteUrl** <https://github.com/paulgovan/qragadget>

**RemoteRef** HEAD

**RemoteSha** ec9898775fadf54d2beb707b1f1517bfe79dd932

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`matrixInput`*Matrix input*

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**Description**

Creates an adjustable-length matrix input.

**Usage**

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

**Arguments**

<code>inputId</code>	Input variable to assign the control's value to.
<code>label</code>	Display label for the control.
<code>data</code>	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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