

htmlwidgets

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# Contents



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```

htmlwidgets      HTML      R , R Markdown, Shiny
Type Package
Title HTML Widgets for R
Version 1.2
Description A framework for creating HTML widgets that render in various
contexts including the R console, 'R Markdown' documents, and 'Shiny'
web applications.
License MIT + file LICENSE
VignetteBuilder knitr
Imports grDevices, htmltools (>= 0.3), jsonlite (>= 0.9.16), yaml
Suggests knitr (>= 1.8)
Enhances shiny (>= 1.0.5)
URL https://github.com/ramnathv/htmlwidgets
BugReports https://github.com/ramnathv/htmlwidgets/issues
RoxygenNote 6.0.1
NeedsCompilation no
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Maintainer JJ Allaire <jj@rstudio.com>
Repository CRAN
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, R Python R Python Java



# Chapter 1

## Introduction

### 1.1

htmlwidgets R Javascript ,HTML

- R R
- R Markdown
- shiny
- Dropbox ad-oc

HTML

1. *Dependencies:* Javascript CSS
2. *R binding:* shiny
3. *JavaScript binding:* JavaScript R JavaScript  
htmlwidgets ,
  - leaflet –
  - dygraphs –
  - networkD3 – D3.js
  - sparkline –
  - DT –
  - rthreejs – 3D

Ramnath Vaidyanathan, Joe Cheng, JJ Allaire, Yihui Xie, and Kenton Russell

HTML R htmlwidgets R :XuJIngd3plus ( ) R JavaScript CS

### 1.2

R JavaScript, htmlwidgets, CRAN

```
install.packages('htmlwidgets')
```

GitHub