

# Package ‘DiagrammeRsvg’

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**Type** Package

**Title** Export DiagrammeR Graphviz Graphs as SVG

**Version** 0.1

**Date** 2016-02-02

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**Description** Allows for export of DiagrammeR Graphviz objects to SVG.

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**Imports** V8 (>= 0.10)

**URL** <https://github.com/rich-iannone/DiagrammeRsvg>

**BugReports** <https://github.com/rich-iannone/DiagrammeRsvg/issues>

**RoxygenNote** 5.0.1

**NeedsCompilation** no

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**Repository** CRAN

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`export_svg`*Export grViz graph as SVG with V8*

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**Description**

Use viz.js with V8 to get the diagram rendered as SVG in R instead of the browser.

**Usage**

```
export_svg(gv)
```

**Arguments**

```
gv          htmlwidget to render as SVG.
```

**Value**

string of SVG XML text.

**Examples**

```
## Not run:
library(DiagrammeR)
svg <- export_svg(grViz('digraph{a->b; c->a; c->b; c->d;}'))

# this can then be used with htmltools and can save significantly
# on size of output using svg rather than unrendered grViz
library(htmltools)
html_print(HTML(svg))

## End(Not run)
```

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