

Package ‘RSvgDevice’

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Title An R SVG graphics device.

Author T Jake Luciani <jakeluciani@yahoo.com>

Maintainer T Jake Luciani <jakeluciani@yahoo.com>

Depends R (>= 2.6.0)

Description A graphics device for R that uses the w3.org xml standard for Scalable Vector Graphics.

License GPL (>= 2)

URL <http://www.darkridge.com/~jake/RSvg/>

Repository CRAN

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R topics documented:

devSVG	1
Index	3

devSVG	<i>A SVG Graphics Driver</i>
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Description

This function produces graphics suitable teh current w3 svg XML standard

Usage

```
devSVG(file = "Rplots.svg", width = 10, height = 8,  
       bg = "white", fg = "black", onefile=TRUE, xmlHeader=TRUE)
```

Arguments

<code>file</code>	the file where output will appear.
<code>width</code>	The width of the plot in inches.
<code>height</code>	the height of the plot in inches.
<code>bg</code>	the background color for the plot.
<code>fg</code>	the foreground color for the plot.
<code>onefile</code>	merge plot calls into onefile or separate them to separate pages.
<code>xmlHeader</code>	Print XML header or not.

Details

This driver currently does not have any font metric information, so the use of `plotmath` is not supported.

The driver output is currently NOT specifying a DOCTYPE DTD

Author(s)

This driver was written by T Jake Luciani (jakeluciani@yahoo.com)

References

[www Consortium W3C Scalable Vector Graphics \(SVG\) http://www.w3.org/Graphics/SVG/Overview.htm](http://www.w3.org/Graphics/SVG/Overview.htm)

See Also

[pictex](#), [postscript](#), [Devices](#).

Examples

```
devSVG()  
plot(1:11, (-5:5)^2, type='b', main="Simple Example Plot")  
dev.off()
```

Index

*Topic **device**
devSVG, 1

Devices, 2
devSVG, 1

pictex, 2
plotmath, 2
postscript, 2