

Package ‘RSvgDevice’

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Title An R SVG graphics device.

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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 <https://github.com/mdecorde/RSvgDevice>

OS_type unix

Repository CRAN

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NeedsCompilation yes

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

This function produces graphics suitable the current w3 svg XML standard

Usage

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

Arguments

file	the file where output will appear.
width	The width of the plot in inches.
height	the height of the plot in inches.
bg	the background color for the plot.
fg	the foreground color for the plot.
onefile	merge plot calls into onefile or separate them to separate pages.
xmlHeader	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> 2012; updated by Matthieu Decorde <matthieu.decorde@ens-lyon.fr>

References

www Consortium *W3C Scalable Vector Graphics (SVG)* <http://www.w3.org/Graphics/SVG/Overview.htm>8

See Also

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

Examples

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

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