

How to install the SAVI R package from GitHub

This is an alternative to using the online version at <https://savi.shef.ac.uk/SAVI/>.

If you have any difficulties downloading and running the SAVI R Package please let us know via savi@sheffield.ac.uk.

These instructions are for Windows, Mac and Linux

Initial set up (this only needs to be done once)

- 1) Download R from <http://cran.rstudio.com/> and install.
- 2) Install the devtools package from CRAN, either by typing: `install.packages('devtools')` into the console, or via the Tools > Install Packages menu if using RStudio .
- 3) Load the devtools package via the command: `library(devtools)`

Windows users may be prompted to install Rtools. You do not need Rtools to install SAVI.

- 4) Install the SAVI package via: `install_github('Sheffield-Accelerated-VoI/SAVI-package')`

The SAVI report download feature requires Pandoc. Pandoc can be downloaded and installed from <http://pandoc.org/>.

Pandoc is not essential for the rest of SAVI to work.

Running SAVI

Type the following two lines into the console:

```
library(SAVI)
```

```
SAVI()
```

SAVI should open in your machine's default web browser. The analysis is processed entirely on your own machine.

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