

# Package ‘SWordInstaller’

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**Version** 1.0-2

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**Title** SWord: Use R in Microsoft Word (Installer)

**Author** Thomas Baier

**Maintainer** Thomas Baier <thomas@statconn.com>

**Description** Creating articles and reports in Word is easy. Adding R results (figures, tables, summaries) requires manually copying the data from R to Word. Changing the data requires redoing the analyses in R and re-inserting the results into Word manually. SWord integrates R scripts and results into Word documents. Documents can be edited and read even without R installed (or without any knowledge of R). The functionality of embedding the scripts is somewhat similar to what Sweave does for LaTeX documents. In addition, the R results become part of the same document. R results can be textual results (e.g., the output of an object “summary”), tables (e.g., the values of a data frame) or figures (plots, graphs).

**License** GPL-2

**Depends** R (>= 2.8.0), rscproxy, rcom

**SystemRequirements** Windows, statconnDCOM (>= 3.1-0B0)

**OS\_type** windows

**Repository** CRAN

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installSWord

*Install SWord*

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**Description**

Installs RExcel, an Excel add-in connecting R and Excel on Windows, by running a Windows installer program creating its own uninstaller.

**Usage**

```
installSWord(id="SWordInstaller")
```

**Arguments**

id                    source identifier, should be left the default value

**Details**

This is an installer package for SWord. The current version of SWord is automatically downloaded from the project site (<http://rcom.univie.ac.at/>) and installation is started.

SWord requires R, rscproxy, rcom and statconnDCOM.

It is possible to install (or update) SWord on a machine without Internet access. To accomplish this, download the current version from <http://rcom.univie.ac.at/>, transfer it to the machine without Internet access and run in on this machine. Administrator privileges are needed to run this installer.

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