

The R.rsp package v0.3.0

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Abstract

An R Server Page (RSP) is a document that contains both text in a format of choice (HTML, TeX, ...) as well as R source code within special tags. An RSP file can be translated into a so called R servlet, which is an R script that outputs the final document when sourced. This way documents in any format can be generated dynamically using R, e.g. automatic reports of statistical analysis. Utilizing a internal cross-platform web server, this package provides dynamic help pages in HTML. If other packages provide RSP help pages, these are automatically linked to in the RSP main menu.

1 Introduction

To load the package, do

```
library(R.rsp)
```

This will also load all required packages, display the version number of the R.rsp package, and explain how to access its help pages.

1.1 RSP main menu

To launch the RSP main menu in the default web browser, do

```
browseRsp()
```

If not already started, this will also start the internal R web server, through which the RSP pages are processed. To stop the internal web server, do

```
browseRsp(stop=TRUE)
```

1.2 Further information

For further information, such as translating and processing RSP files, see the RSP sections in the RSP main menu.

2 Session information

This document was generated by the R.rsp package v0.3.0 on R Version 2.3.1
Patched (2006-06-09 r38324).