

# Package ‘switchrGist’

November 7, 2018

**Type** Package

**Title** Publish Package Manifests to GitHub Gists

**Version** 0.2.4

**Date** 2018-11-05

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**Description** Provides a simple plugin to the switchr framework which allows users to publish package and session manifests as gists.

**Depends** switchr (>= 0.9.4), methods

**Imports** gistr, httpuv, RJSONIO

**License** Artistic-2.0

**URL** <https://github.com/gmbecker/switchrGist>

**BugReports** <https://github.com/gmbecker/switchrGist/issues>

**RoxygenNote** 6.0.1

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2018-11-07 00:00:03 UTC

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Gist	<i>Gist</i>
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**Description**

Create a GistDest object. Pass this to `publishManifest` as the destination to publish a package or seeding manifest to a GitHub gist.

**Usage**

```
Gist()
```

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GistDest-class	<i>GistDest</i>
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**Description**

A simple object indicating that the publishing destination is a GitHub gist.

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<i>publishManifest,PkgManifest,GistDest-method</i>
<i>publishManifest</i>

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**Description**

publish a manifest to Github in the form of a gist

**Usage**

```
## S4 method for signature 'PkgManifest,GistDest'
publishManifest(manifest, dest,
  desc = "An R package manifest", fname = "manifest.rman", ...)

## S4 method for signature 'SessionManifest,GistDest'
publishManifest(manifest, dest,
  desc = "An R seeding manifest", fname = "manifest.rman", ...)
```

**Arguments**

<code>manifest</code>	The manifest to be published
<code>dest</code>	a GistDest object
<code>desc</code>	description to apply to the Gist
<code>fname</code>	The name of the file to create within the gist.
<code>...</code>	unused

**Value**

the url to access the raw file within the gist.

**References**

Becker G, Barr C, Gentleman R, Lawrence M; Enhancing Reproducibility and Collaboration via Management of R Package Cohorts. *Journal of Statistical Software*, 81(1). 2017. doi: 10.18637/jss.v082.i01

**Examples**

```
man = libManifest()  
## Not run: gisturl = publishManifest(man, Gist())
```

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