

# Package ‘googlePrintr’

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**Title** Connect to 'Google Cloud Print' API

**Version** 0.0.1

**Description** Allows printing documents from R through 'Google Cloud Print' API.

See <<https://developers.google.com/cloud-print/docs/overview>> for more information about 'Google Cloud Print'.

**Imports** googleAuthR (>= 0.5.1.9000), jsonlite, httr

**Suggests** drat

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**NeedsCompilation** no

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**Repository** CRAN

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gcp_deletejob	<i>Delete job</i>
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**Description**

Delete job

**Usage**

```
gcp_deletejob(jobid)
```

**Arguments**

jobid	ID of job to delete
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**Note**

For info about parameters see <https://developers.google.com/cloud-print/docs/appInterfaces#deletejob>

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gcp_jobs	<i>Query submitted jobs</i>
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**Description**

Query submitted jobs

**Usage**

```
gcp_jobs(printerid = NULL, owner = NULL, status = NULL, query = NULL,
  offset = NULL, limit = NULL, sortorder = NULL)
```

**Arguments**

printerid	The ID of the printer
owner	Query job owner
status	Query job status
query	Query title and tags
offset	Start search at given offset
limit	Restrict number of jobs returned
sortorder	Choose paramter to sort by

**Note**

For info about parameters see <https://developers.google.com/cloud-print/docs/appInterfaces#jobs>

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gcp_printer	<i>Get details about printer</i>
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**Description**

Get details about printer

**Usage**

```
gcp_printer(printerid, client = NULL, extra_fields = NULL)
```

**Arguments**

printerid	The ID of the printer
client	See notes
extra_fields	Comma separated list of extra fields to include

**Note**

Client field lets user augment printer capabilities see <https://developers.google.com/cloud-print/docs/appInterfaces#printer>

**Examples**

```
## Not run:  
# get all printers  
printers <- gcp_search()  
# select info about first printer  
gcp_printer(printer$id[1])  
  
## End(Not run)
```

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gcp_processinvite	<i>Accept printer invitation</i>
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**Description**

Accept printer invitation

**Usage**

```
gcp_processinvite(printerid, accept = TRUE)
```

**Arguments**

printerid	The ID of the printer
accept	Boolean indicating whether to accept request from printer

**Note**

Undocumented API discovered at <https://stackoverflow.com/a/36366114/4564432>

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gcp_search	<i>List printers associated with Google account</i>
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**Description**

List printers associated with Google account

**Usage**

```
gcp_search(name = NULL, type = NULL, connection_status = NULL,
           use_cdd = NULL, extra_fields = NULL)
```

**Arguments**

name	Query printer names
type	Query printer type, see notes
connection_status	Query connection status, see notes
use_cdd	Indicate whether to include printer info
extra_fields	Comma separated list of extra fields to include

**Note**

For info about parameters see <https://developers.google.com/cloud-print/docs/appInterfaces#search>

**Examples**

```
## Not run:
# get all printers
all_printers <- gcp_search()

## End(Not run)
```

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gcp_submit	<i>Submit print job to printer</i>
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## Description

Submit print job to printer

## Usage

```
gcp_submit(printerid, title, ticket = jsonlite::toJSON(list(version =
  jsonlite::unbox("1.0"), print = c()), auto_unbox = FALSE), content,
  contentType, tag = NULL)
```

## Arguments

printerid	The ID of the printer
title	Title of print job
ticket	Print ticket, see notes
content	Document to print, see notes
contentType	MIME type of document to print
tag	Tags to add to print job

## Note

For info about parameters see <https://developers.google.com/cloud-print/docs/appInterfaces#submit>

If content is a path to a file it will use `httr::upload_file` otherwise it will send raw content

## Examples

```
## Not run:
printer <- gcp_search("myPrinter")

gcp_submit(printer$id[1],
  "New Title",
  content =
    "<h1>Hello World</h1>",
  contentType = "text/html"
)

## End(Not run)
```

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