Package ‘googlePrintr’

October 13, 2022

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’.
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Suggests drat
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### gcp_deletejob

**Delete job**

**Description**
Delete job

**Usage**
gcp_deletejob(jobid)

**Arguments**
- **jobid**: ID of job to delete

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

### gcp_jobs

**Query submitted jobs**

**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 parameter to sort by

**Note**
For info about parameters see https://developers.google.com/cloud-print/docs/appInterfaces#jobs
gcp_printer  Get details about printer

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)

__gcp_processinvite__  Accept printer invitation

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

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)
**gcp_submit**  

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**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>printerid</td>
<td>The ID of the printer</td>
</tr>
<tr>
<td>title</td>
<td>Title of print job</td>
</tr>
<tr>
<td>ticket</td>
<td>Print ticket, see notes</td>
</tr>
<tr>
<td>content</td>
<td>Document to print, see notes</td>
</tr>
<tr>
<td>contentType</td>
<td>MIME type of document to print</td>
</tr>
<tr>
<td>tag</td>
<td>Tags to add to print job</td>
</tr>
</tbody>
</table>

**Note**

For info about parameters see [https://developers.google.com/cloud-print/docs/appInterfaces#submit](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**

```r
## 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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