

Package: kavel (via r-universe)

October 2, 2026

Type Package

Title Generate AI Images with No API Key

Version 0.1.0

Description A small client for the Kavel AI image service
<<https://www.kavel.ai>>. Without a key it uses the anonymous
free tier, so the first call works on a machine with nothing
configured. With an API key every call runs on your kavel.ai
account.

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URL <https://www.kavel.ai>, <https://github.com/hanshs474/kavel-r>

BugReports <https://github.com/hanshs474/kavel-r/issues>

Imports curl, jsonlite

Encoding UTF-8

RoxygenNote 7.3.2

Config/pak/sysreqs libssl-dev

Repository <https://hanshs474.r-universe.dev>

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RemoteUrl <https://github.com/hanshs474/kavel-r>

RemoteRef HEAD

RemoteSha e47a617a3a1b9db8d53137bc36e11f2273744c37

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kavel_credits	<i>Free allowance for a fresh anonymous client id</i>
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Description

Free allowance for a fresh anonymous client id

Usage

```
kavel_credits()
```

Value

A list with remaining and grant. Free to call.

kavel_edit	<i>Edit an existing image</i>
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Description

An edit costs more than the free allowance, so without a key this signals a kavel_quota condition before anything is charged.

Usage

```
kavel_edit(  
    source_url,  
    instruction,  
    api_key = NULL,  
    model = NULL,  
    poll_seconds = 5,  
    timeout_seconds = 360  
)
```

Arguments

source_url	A publicly reachable http(s) url.
instruction	What to change. Say what must stay as well.
api_key	Optional key from https://www.kavel.ai/settings/apikeys .
model	Engine override, honoured only with a key.
poll_seconds	How often the job is polled.
timeout_seconds	Deadline for the whole call.

Value

A list with url and watermarked.

kavel_generate	<i>Generate an image from a prompt</i>
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Description

Calls the free anonymous tier of Kavel unless an API key is given or KAVEL_API_KEY is set.

Usage

```
kavel_generate(  
    prompt,  
    aspect_ratio = "1:1",  
    api_key = NULL,  
    model = NULL,  
    poll_seconds = 5,  
    timeout_seconds = 360  
)
```

Arguments

prompt	What to draw. Naming the light, the material and the composition moves the result far more than adding adjectives.
aspect_ratio	One of "1:1", "16:9", "9:16", "4:3", "3:4".
api_key	Optional key from https://www.kavel.ai/settings/apikeys .
model	Engine override, honoured only with a key.
poll_seconds	How often the job is polled.
timeout_seconds	Deadline for the whole call.

Value

A list with url (a permanent CDN link) and watermarked.

Examples

```
## Not run:  
kavel_generate("matte black ceramic mug on pale oak, soft window light")  
  
## End(Not run)
```

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