

# Package ‘openblender’

May 9, 2026

**Type** Package

**Title** Request <<https://openblender.io>> API Services

**Version** 0.5.81

**Description** Interface to make HTTP requests to ‘OpenBlender’ API services. Go to <<https://openblender.io>> for more information.

**Depends** R (>= 3.3.3), httr (>= 1.4.1), jsonlite (>= 1.5)

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.0.2

**NeedsCompilation** no

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**Repository** CRAN

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call	<i>Make HTTP request to <math>Rhref</math><a href="http://openblender.io">http://openblender.io</a> services</i>
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## Description

Call ‘OpenBlender’ API services.

**Usage**

```
call(action, parameters)
```

**Arguments**

action	Task you're requesting
parameters	Request options

**Value**

A list that includes the new dataset id in case you create one, success/error message when you insert observations or the list of observations requested.

**See Also**

To see more details go to [openblender.io](https://openblender.io)

**Examples**

```
## Not run:
#CREATE DATASET
df <- read.csv(file = "/path/to/your/data.csv", header = TRUE, sep = ",")
action <- "API_createDataset"
parameters <- list(
  token = "YOUR TOKEN",
  id_user = "YOUR USER ID",
  name = "Assign a name",
  description = "Set a description",
  visibility = "public",
  tags = list("topic", "tag"),
  insert_observations = "off", # set "on" if you want include the observations
  dataframe = df
)
call(action, parameters)
#INSERT OBSERVATIONS
df <- read.csv(file = "/path/to/your/data.csv", header = TRUE, sep = ",")
action <- "API_insertObservations"
parameters <- list(
  token = "YOUR TOKEN",
  id_user = "YOUR USER ID",
  id_dataset = "DATASET ID",
  notification = "on",
  observations = df
)
call(action, parameters)

#GET OBSERVATIONS
action <- "API_getObservationsFromDataset"
parameters <- list(
  token = "YOUR TOKEN",
  id_user = "YOUR USER ID",
```

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```
id_dataset = "DATASET ID"  
)  
call(action, parameters)  
  
## End(Not run)
```

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