

Package ‘pivotaltrackR’

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Type Package

Title A Client for the 'Pivotal Tracker' API

Description 'Pivotal Tracker' <<https://www.pivotaltracker.com>> is a project management software-as-a-service that provides a REST API. This package provides an R interface to that API, allowing you to query it and work with its responses.

Version 0.1.0

URL <http://enpiar.com/r/pivotaltrackR>,
<https://github.com/nealrichardson/pivotaltrackR>

BugReports <https://github.com/nealrichardson/pivotaltrackR/issues>

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Depends R (>= 3.0.0)

Imports curl, httr, utils

Suggests covr, httpptest (>= 3.0.0), knitr, magrittr, spelling

Language en-US

RoxygenNote 6.0.1

VignetteBuilder knitr

NeedsCompilation no

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getStories	<i>Get stories</i>
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Description

Get stories

Usage

```
getStories(..., search = NULL, query = list())
```

Arguments

...	"Filter" terms to refine the query. See https://www.pivotaltracker.com/help/articles/advanced_search/ . This is how you search for stories in the Pivotal Tracker web app.
search	A search string
query	List of query parameters. See https://www.pivotaltracker.com/help/api/rest/v5#Stories . Most are not valid when filter terms are used.

Value

A 'stories' object: a list of all stories matching the search.

Examples

```
## Not run:  
getStories(story_type="bug", current_state="unstarted",  
           search="deep learning")  
  
## End(Not run)
```

story	<i>Create, read, update, and delete a story</i>
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Description

Create, read, update, and delete a story

Usage

```
getStory(story)  
  
createStory(...)  
  
editStory(story, ...)  
  
deleteStory(story)
```

Arguments

story	An id string or URL to a Story
...	Story attributes to either createStory or editStory. See a list of valid attributes at https://www.pivotaltracker.com/help/api/rest/v5#projects_project_id_stories_post . name is required on creation; all other fields are optional.

Value

deleteStory returns nothing, while the other functions all return a 'story' object: either the requested story (getStory), the newly created story (createStory), or the current state of the modified story editStory.

Examples

```
## Not run:
new_bug <- createStory(
  name="Flux capacitor hangs at 0.9 gigawatts",
  description="Please investigate and fix.",
  story_type="bug"
)
new_bug <- editStory(new_bug, current_state="started")
deleteStory(new_bug)

## End(Not run)
```

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