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


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

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Depends R (>= 3.0.0)

Imports curl, httr, utils

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

Language en-US

RoxygenNote 6.0.1

VignetteBuilder knitr

NeedsCompilation no

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R topics documented:

getStories .............................................................. 2
story ................................................................. 2

Index 4
### getStories

**Get stories**

**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/](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](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

**Create, read, update, and delete a story**

**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

```r
## 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, current_state="started")
## End(Not run)
```
Index

createStory (story), 2
deleteStory (story), 2
editStory (story), 2
getStories, 2
getStory (story), 2
story, 2