Package: asanar (via r-universe)

October 18, 2024

Title 'Asana' 'API'

Version 0.0.0.9003

Description Client to access the 'Asana' 'API'.

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URL <https://github.com/jonthegeek/asanar>,
   <https://jonthegeek.github.io/asanar/>

BugReports <https://github.com/jonthegeek/asanar/issues>

Depends R (>= 2.10)

Imports curl, glue, httr2, purrr, rlang

Suggests covr, httptest2, testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Repository https://jonthegeek.r-universe.dev

RemoteUrl https://github.com/jonthegeek/asanar

RemoteRef HEAD

RemoteSha 274858a69119fc2f4c071c3c863f9ef3b1b902c1

Contents

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asn_browse_token *Visit Asana My Apps page*

Description

Launch the Asana "My Apps" page (where you can create a new personal access token). After you create a token, copy/paste the value into the `ASN_API_TOKEN` environment variable. We recommend placing this environment variable in your `.Renviron` file.

Usage

```
asn_browse_token()
```

Value

The url of the "My Apps" page, invisibly.

Examples

```
asana_token_url <- asn_browse_token()
Sys.setenv(ASN_API_TOKEN = "1/12345:e12a3etc")
```

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asn_get_stories_for_task

Get stories from a task

Description

Returns the compact records for all stories on the task.

Usage

```
asn_get_stories_for_task(task_gid, limit, offset, opt_fields)
```

Arguments

task_gid   (character scalar) The task to operate on.

limit   (optional) (integer scalar) Results per page. The number of objects to return per page. The value must be between 1 and 100.

offset   (optional) (character scalar) Offset token. An offset to the next page returned by the API. A pagination request will return an offset token, which can be used as an input parameter to the next request. If an offset is not passed in, the API will return the first page of results. 'Note: You can only pass in an offset that was returned to you via a previously paginated request.'

opt_fields (optional) (list) Defines fields to return. Some requests return *compact* representations of objects in order to conserve resources and complete the request more efficiently. Other times requests return more information than you may need. This option allows you to list the exact set of fields that the API should be sure to return for the objects. The field names should be provided as paths, described below. The id of included objects will always be returned, regardless of the field options.

Value

A story represents an activity associated with an object in the Asana system.

Property	Class	Description
gid	character scalar	Globally unique identifier of the resource, as a string.
resource_type	character scalar	The base type of this resource.
created_at	datetime scalar	The time at which this resource was created.
created_by	list	A *user* object represents an account in Asana that can be given access to various worksp
resource_subtype	character scalar	The subtype of this resource. Different subtypes retain many of the same fields and beh
text	character scalar	*Create-only*. Human-readable text for the story or comment. This will not include the n

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asn_get_tasks_for_project

Get tasks from a project

Description

Returns the compact task records for all tasks within the given project, ordered by their priority within the project. Tasks can exist in more than one project at a time.

Usage

```
asn_get_tasks_for_project(
  project_gid,
  completed_since,
  limit,
  offset,
  opt_fields
)
```

Arguments

project_gid (character scalar) Globally unique identifier for the project.

completed_since

(optional) (character scalar) Only return tasks that are either incomplete or that have been completed since this time. Accepts a date-time string or the keyword *now*.

limit	(optional) (integer scalar) Results per page. The number of objects to return per page. The value must be between 1 and 100.
offset	(optional) (character scalar) Offset token. An offset to the next page returned by the API. A pagination request will return an offset token, which can be used as an input parameter to the next request. If an offset is not passed in, the API will return the first page of results. 'Note: You can only pass in an offset that was returned to you via a previously paginated request.'
opt_fields	(optional) (list) Defines fields to return. Some requests return *compact* representations of objects in order to conserve resources and complete the request more efficiently. Other times requests return more information than you may need. This option allows you to list the exact set of fields that the API should be sure to return for the objects. The field names should be provided as paths, described below. The id of included objects will always be returned, regardless of the field options.

Value

The *task* is the basic object around which many operations in Asana are centered.

Property	Class	Description
gid	character scalar	Globally unique identifier of the resource, as a string.
resource_type	character scalar	The base type of this resource.
name	character scalar	The name of the task.
resource_subtype	character scalar	The subtype of this resource. Different subtypes retain many of the same fields and beh

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asn_get_users	*Get multiple users*

Description

Returns the user records for all users in all workspaces and organizations accessible to the authenticated user. Accepts an optional workspace ID parameter. Results are sorted by user ID.

Usage

```
asn_get_users(limit, offset, opt_fields, team, workspace)
```

Arguments

limit	(optional) (integer scalar) Results per page. The number of objects to return per page. The value must be between 1 and 100.
offset	(optional) (character scalar) Offset token. An offset to the next page returned by the API. A pagination request will return an offset token, which can be used as an input parameter to the next request. If an offset is not passed in, the API will return the first page of results. 'Note: You can only pass in an offset that was returned to you via a previously paginated request.'

opt_fields	(optional) (list) Defines fields to return. Some requests return *compact* representations of objects in order to conserve resources and complete the request more efficiently. Other times requests return more information than you may need. This option allows you to list the exact set of fields that the API should be sure to return for the objects. The field names should be provided as paths, described below. The id of included objects will always be returned, regardless of the field options.
team	(optional) (character scalar) The team ID to filter users on.
workspace	(optional) (character scalar) The workspace or organization ID to filter users on.

Value

A *user* object represents an account in Asana that can be given access to various workspaces, projects, and tasks.

Property	Class	Description
gid	character scalar	Globally unique identifier of the resource, as a string.
resource_type	character scalar	The base type of this resource.
name	character scalar	*Read-only except when same user as requester.* The user's name.

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