

Package: delver (via r-universe)

September 12, 2024

Type Package

Title R Interface to DELVE API

Version 0.1.0

Author Travis Hinkelman

Maintainer Travis Hinkelman <thinkelman@esassoc.com>

Description R interface to DELVE API.

License MIT + file LICENSE

Encoding UTF-8

LazyData true

Imports askpass, glue, httr2, readr

RoxygenNote 7.2.3

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

RemoteUrl <https://github.com/EnvironmentalScienceAssociates/delver>

RemoteRef HEAD

RemoteSha 55a24b7a64b00cd5ca328b4993782a99ab39f645

Contents

delete_dataset_file	2
get_dataset_file	2
get_dataset_files	3
get_projects	4
set_user_token	4

Index	5
--------------	----------

`delete_dataset_file` *Delete dataset file*

Description

Delete a file from within a DELVE project, dataset, and version.

Usage

```
delete_dataset_file(  
    project_id,  
    dataset_id,  
    version,  
    filename,  
    user_token = get_user_token(),  
    use_qa = FALSE  
)
```

Arguments

<code>project_id</code>	ProjectID (integer)
<code>dataset_id</code>	DatasetID (integer)
<code>version</code>	Version (integer)
<code>filename</code>	Filename
<code>user_token</code>	DELVE user token
<code>use_qa</code>	Boolean flag to use QA version of DELVE

`get_dataset_file` *Get dataset file*

Description

Get a file from within a DELVE project, dataset, and version.

Usage

```
get_dataset_file(  
    project_id,  
    dataset_id,  
    version,  
    filename,  
    user_token = get_user_token(),  
    use_qa = FALSE  
)
```

Arguments

project_id	ProjectID (integer)
dataset_id	DatasetID (integer)
version	Version (integer)
filename	Filename
user_token	DELVE user token
use_qa	Boolean flag to use QA version of DELVE

get_dataset_files *Get dataset files metadata*

Description

Get files metadata from within a DELVE project, dataset, and version.

Usage

```
get_dataset_files(  
  project_id,  
  dataset_id,  
  version,  
  user_token = get_user_token(),  
  use_qa = FALSE  
)
```

Arguments

project_id	ProjectID (integer)
dataset_id	DatasetID (integer)
version	Version (integer)
user_token	DELVE user token
use_qa	Boolean flag to use QA version of DELVE

get_projects	<i>Get metadata</i>
--------------	---------------------

Description

Get DELVE metadata for projects, datasets, dataset types, file types, and keywords.

Usage

```
get_projects(user_token = get_user_token(), use_qa = FALSE)
```

```
get_datasets(user_token = get_user_token(), use_qa = FALSE)
```

```
get_dataset_types(user_token = get_user_token(), use_qa = FALSE)
```

```
get_file_types(user_token = get_user_token(), use_qa = FALSE)
```

```
get_keywords(user_token = get_user_token(), use_qa = FALSE)
```

Arguments

user_token	DELVE user token
------------	------------------

use_qa	Boolean flag to use QA version of DELVE
--------	---

set_user_token	<i>Set or get DELVE API token</i>
----------------	-----------------------------------

Description

Set or get DELVE API token as environmental variable

Usage

```
set_user_token(user_token = NULL)
```

```
get_user_token()
```

Arguments

user_token	DELVE user token
------------	------------------

Index

`delete_dataset_file`, 2

`get_dataset_file`, 2

`get_dataset_files`, 3

`get_dataset_types (get_projects)`, 4

`get_datasets (get_projects)`, 4

`get_file_types (get_projects)`, 4

`get_keywords (get_projects)`, 4

`get_projects`, 4

`get_user_token (set_user_token)`, 4

`set_user_token`, 4