

# Package ‘meetupr’

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**Type** Package

**Title** Access Meetup Data

**Version** 0.3.1

**Description** Provides programmatic access to the 'Meetup' 'GraphQL' API (<https://www.meetup.com/graphql/>), enabling users to retrieve information about groups, events, and members from 'Meetup' (<https://www.meetup.com/>). Supports authentication via 'OAuth2' and includes functions for common queries and data manipulation tasks.

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|             |  |
|-------------|--|
| find_groups | <i>Find groups using text-based search</i> |
|-------------|--|

---

## Description

Search for groups on Meetup using a text query. This function allows you to find groups that match your search criteria.

## Usage

```
find_groups(  
  query,  
  topic_id = NULL,  
  category_id = NULL,  
  max_results = 200,  
  handle_multiples = "list",  
  extra_graphql = NULL,  
  asis = FALSE,  
  ...  
)
```

## Arguments

|                  |  |
|------------------|--|
| query            | Character string to search for groups  |
| topic_id         | Numeric ID of a topic to filter groups by  |
| category_id      | Numeric ID of a category to filter groups by   |
| max_results      | Maximum number of results to return. If set to NULL, will return all available results (may take a long time).   |
| handle_multiples | Character. How to handle multiple matches. One of "list" or "first", or "error". If "list", return a list-column with all matches. If "first", return only the first match.  |
| extra_graphql    | A graphql object. Extra objects to return  |
| asis             | Return the raw API response as-is without processing   |
| ...              | other named variables for graphql query. options are: <ul style="list-style-type: none"><li>• lat: Float</li><li>• lon: Float</li><li>• radius: Float</li><li>• categoryId: ID</li><li>• topicCategoryId: ID</li></ul> |

## Value

A tibble with group information

## Examples

```
groups <- find_groups("R-Ladies")
groups
```

|             |                              |
|-------------|------------------------------|
| find_topics | <i>Find topics on Meetup</i> |
|-------------|------------------------------|

## Description

Search for topics on Meetup using a query string. This function allows you to find topics that match your search criteria.

## Usage

```
find_topics(
  query,
  max_results = 200,
  handle_multiples = "list",
  extra_graphql = NULL,
  asis = FALSE,
  ...
)
```

## Arguments

|                  |   |
|------------------|---|
| query            | A string query to search for topics.  |
| max_results      | Maximum number of results to return. If set to NULL, will return all available results (may take a long time).  |
| handle_multiples | Character. How to handle multiple matches. One of "list" or "first", or "error". If "list", return a list-column with all matches. If "first", return only the first match. |
| extra_graphql    | A graphql object. Extra objects to return   |
| asis             | Return the raw API response as-is without processing  |
| ...              | Used for parameter expansion, must be empty.  |

## Value

A data frame of topics matching the search query.

## Examples

```
find_topics("R", max_results = 10)
find_topics("Data Science", max_results = 5)
```

---

|                 |                                     |
|-----------------|-------------------------------------|
| get_client_name | <i>Get Meetup OAuth Client Name</i> |
|-----------------|-------------------------------------|

---

## Description

Retrieves the Meetup OAuth client name from the MEETUPR\_CLIENT\_NAME environment variable or defaults to "meetup".

## Usage

```
get_client_name()
```

## Value

A string representing the client name.

---

|           |  |
|-----------|--|
| get_event | <i>Get information for a specified event</i> |
|-----------|--|

---

## Description

Get information for a specified event

## Usage

```
get_event(id, extra_graphql = NULL, asis = FALSE, ...)
```

## Arguments

|               |  |
|---------------|--|
| id            | Required event ID                                    |
| extra_graphql | A graphql object. Extra objects to return            |
| asis          | Return the raw API response as-is without processing |
| ...           | Should be empty. Used for parameter expansion        |

## Value

A meetupr\_event object with information about the specified event

## Examples

```
event <- get_event(id = "103349942")
```

`get_event_comments`     *Get the comments for a specified event*

### Description

Get the comments for a specified event

### Usage

```
get_event_comments(id, ..., extra_graphql = NULL)
```

### Arguments

|                            |   |
|----------------------------|---|
| <code>id</code>            | Required event ID                             |
| <code>...</code>           | Should be empty. Used for parameter expansion |
| <code>extra_graphql</code> | A graphql object. Extra objects to return     |

### Value

A tibble

### Examples

```
## Not run:  
comments <- get_event_comments(id = "103349942")  
  
## End(Not run)
```

`get_event_rsvps`     *Get the RSVPs for a specified event*

### Description

Get the RSVPs for a specified event

### Usage

```
get_event_rsvps(  
  id,  
  max_results = NULL,  
  handle_multiples = "list",  
  extra_graphql = NULL,  
  asis = FALSE,  
  ...  
)
```

**Arguments**

|                  |   |
|------------------|---|
| id               | Required event ID   |
| max_results      | Maximum number of results to return. If set to NULL, will return all available results (may take a long time).  |
| handle_multiples | Character. How to handle multiple matches. One of "list" or "first", or "error". If "list", return a list-column with all matches. If "first", return only the first match. |
| extra_graphql    | A graphql object. Extra objects to return   |
| asis             | Return the raw API response as-is without processing  |
| ...              | Should be empty. Used for parameter expansion   |

**Value**

A tibble with the RSVPs for the specified event

**Examples**

```
rsvps <- get_event_rsvps(id = "103349942")
```

---

**get\_group***Get detailed information about a Meetup group*

---

**Description**

Get detailed information about a Meetup group

**Usage**

```
get_group(urlname, asis = FALSE)
```

**Arguments**

|         |  |
|---------|--|
| urlname | The URL name of the Meetup group (e.g., "rladies-lagos") |
| asis    | Return the raw API response as-is without processing     |

**Value**

A list containing detailed information about the Meetup group

**Examples**

```
get_group("rladies-lagos")
```

---

|                               |   |
|-------------------------------|---|
| <code>get_group_events</code> | <i>Get the events from a meetup group</i> |
|-------------------------------|---|

---

## Description

Get the events from a meetup group

## Usage

```
get_group_events(
  urlname,
  status = NULL,
  date_before = NULL,
  date_after = NULL,
  max_results = NULL,
  handle_multiples = "list",
  extra_graphql = NULL,
  asis = FALSE,
  ...
)
```

## Arguments

|                               |   |
|-------------------------------|---|
| <code>urlname</code>          | Character. The name of the group as indicated in the <a href="https://www.meetup.com/">https://www.meetup.com/</a> url.   |
| <code>status</code>           | Character vector of event statuses to retrieve.   |
| <code>date_before</code>      | Datetime string in "YYYY-MM-DDTHH:MM:SSZ" (ISO8601) format. Events occurring before this date/time will be returned.  |
| <code>date_after</code>       | Datetime string in "YYYY-MM-DDTHH:MM:SSZ" (ISO8601) format. Events occurring after this date/time will be returned.   |
| <code>max_results</code>      | Maximum number of results to return. If set to NULL, will return all available results (may take a long time).  |
| <code>handle_multiples</code> | Character. How to handle multiple matches. One of "list" or "first", or "error". If "list", return a list-column with all matches. If "first", return only the first match. |
| <code>extra_graphql</code>    | A graphql object. Extra objects to return   |
| <code>asis</code>             | Return the raw API response as-is without processing  |
| <code>...</code>              | Should be empty. Used for parameter expansion   |

## Value

A tibble with the events for the specified group

## Examples

```
get_group_events("rladies-lagos", "past")
get_group_events(
  "rladies-lagos",
  status = "past",
  date_before = "2023-01-01T12:00:00Z"
)
```

---

get\_group\_members      *Get the members from a meetup group*

---

## Description

Get the members from a meetup group

## Usage

```
get_group_members(
  urlname,
  max_results = NULL,
  handle_multiples = "list",
  extra_graphql = NULL,
  asis = FALSE,
  ...
)
```

## Arguments

|                  |   |
|------------------|---|
| urlname          | Character. The name of the group as indicated in the <a href="https://www.meetup.com/">https://www.meetup.com/</a> url.   |
| max_results      | Maximum number of results to return. If set to NULL, will return all available results (may take a long time).  |
| handle_multiples | Character. How to handle multiple matches. One of "list" or "first", or "error". If "list", return a list-column with all matches. If "first", return only the first match. |
| extra_graphql    | A graphql object. Extra objects to return   |
| asis             | Return the raw API response as-is without processing  |
| ...              | Should be empty. Used for parameter expansion   |

## Value

A tibble with group members

## Examples

```
get_group_members("rladies-lagos")
```

`get_pro`

*Retrieve information about Meetup Pro networks, including groups and events.*

## Description

Meetup Pro is a premium service for organizations managing multiple Meetup groups. This functionality allows you to access details about the groups within a Pro network and the events they host.

## Usage

```
get_pro_groups(
  urlname,
  max_results = NULL,
  handle_multiples = "list",
  extra_graphql = NULL,
  asis = FALSE,
  ...
)

get_pro_events(
  urlname,
  status = NULL,
  date_before = NULL,
  date_after = NULL,
  max_results = NULL,
  handle_multiples = "list",
  extra_graphql = NULL,
  asis = FALSE,
  ...
)
```

## Arguments

|                               |   |
|-------------------------------|---|
| <code>urlname</code>          | Character. The name of the group as indicated in the <a href="https://www.meetup.com/">https://www.meetup.com/</a> url.   |
| <code>max_results</code>      | Maximum number of results to return. If set to NULL, will return all available results (may take a long time).  |
| <code>handle_multiples</code> | Character. How to handle multiple matches. One of "list" or "first", or "error". If "list", return a list-column with all matches. If "first", return only the first match. |

|               |  |
|---------------|--|
| extra_graphql | A graphql object. Extra objects to return  |
| asis          | Return the raw API response as-is without processing   |
| ...           | Should be empty. Used for parameter expansion  |
| status        | Which status the events should have.   |
| date_before   | Datetime string in "YYYY-MM-DDTHH:MM:SSZ" (ISO8601) format. Events occurring before this date/time will be returned. |
| date_after    | Datetime string in "YYYY-MM-DDTHH:MM:SSZ" (ISO8601) format. Events occurring after this date/time will be returned.  |

**Value**

tibble with pro network information  
A tibble with meetup pro information

**Functions**

- `get_pro_groups()`: retrieve groups in a pro network
- `get_pro_events()`: retrieve events from a pro network

**Examples**

```
urlname <- "rladies"
members <- get_pro_groups(urlname)

upcoming_events <- get_pro_events(urlname, "upcoming", max_results = 5)
```

**get\_self**

*Get information about the authenticated user*

**Description**

Retrieves detailed information about the currently authenticated Meetup user, including basic profile data, account type, subscription status, and API access permissions.

**Usage**

```
get_self(asis = FALSE)
```

**Arguments**

asis      Return the raw API response as-is without processing

**Value**

A list containing user information

## Examples

```
user <- get_self()
cat("Hello", user$name, "!")
```

**local\_meetupr\_debug**    *Temporarily enable debug mode*

## Description

Sets the level of verbosity for `httr::local_verbosity()`, and the `MEETUPR_DEBUG` environment variable. Can help debug issues with API requests.

## Usage

```
local_meetupr_debug(verbosity = 0, env = rlang::caller_env())
```

## Arguments

|                        |   |
|------------------------|---|
| <code>verbosity</code> | How much debug information to show. 0 = off, 1 = basic, 2 = verbose, 3 = very verbose |
| <code>env</code>       | The environment in which to set the variable.   |

## Value

The old debug value (invisibly)

## Examples

```
## Not run:
local_meetupr_debug(2)

# Turn off debug mode
local_meetupr_debug(0)

## End(Not run)
```

---

|              |   |
|--------------|---|
| meetupr_auth | <i>Authenticate and return the current user</i> |
|--------------|---|

---

## Description

Attempts to retrieve information about the currently authenticated user. On success a message is emitted and the user object is returned. On failure a message is shown and NULL is returned.

## Usage

```
meetupr_auth(client_name = get_client_name())
```

## Arguments

client\_name      OAuth client name

## Value

A user list (invisibly) or NULL on failure

---

|                     |  |
|---------------------|--|
| meetupr_auth_status | <i>Check all authentication methods and return details</i> |
|---------------------|--|

---

## Description

Check all authentication methods and return details

Logical checker

## Usage

```
meetupr_auth_status(client_name = get_client_name(), silent = FALSE)
```

```
has_auth(client_name = get_client_name())
```

## Arguments

client\_name      A string representing the name of the client. By default, it is set to "meetupr" and retrieved from the MEETUPR\_CLIENT\_NAME environment variable.

silent            logical, suppress messages if TRUE

## Value

list with logicals and details for each method

## Functions

- `has_auth()`: Check if any authentication method is available

## Examples

```
## Not run:
# Check detailed authentication status with default client name
status_details <- meetupr_auth_status()

# Check detailed authentication status with a specific client name
status_details <- meetupr_auth_status(client_name = "custom_client")

# Suppress output messages
status_details <- meetupr_auth_status(silent = TRUE)

## End(Not run)
```

**meetupr\_client**      *Create a Meetup OAuth client*

## Description

This function creates an httr2 OAuth client for the Meetup API. It uses environment variables or built-in credentials as fallback.

## Usage

```
meetupr_client(
  client_key = NULL,
  client_secret = NULL,
  client_name = get_client_name(),
  ...
)
```

## Arguments

|                            |   |
|----------------------------|---|
| <code>client_key</code>    | Optional. The OAuth client ID.  |
| <code>client_secret</code> | Optional. The OAuth client secret.  |
| <code>client_name</code>   | A string representing the name of the client. By default, it is set to "meetupr" and retrieved from the MEETUPR_CLIENT_NAME environment variable. |
| ...                        | Additional arguments passed to <code>httr2::oauth_client()</code> .   |

## Value

An httr2 OAuth client object.

---

**meetupr\_credentials**     *Manage API Keys via Environment Variables*

---

**Description**

Store and retrieve credentials using environment variables.

**Usage**

```
meetupr_key_set(key, value, client_name = get_client_name())
meetupr_key_get(key, client_name = get_client_name(), error = TRUE)
meetupr_key_delete(key, client_name = get_client_name())
```

**Arguments**

|             |   |
|-------------|---|
| key         | Key name: "client_key", "client_secret", "encrypt_path", "encrypt_pwd", "jwt_token" or "jwt_issuer".  |
| value       | Value to be stored.   |
| client_name | A string representing the name of the client. By default, it is set to "meetupr" and retrieved from the MEETUPR_CLIENT_NAME environment variable. |
| error       | Throw error if key not found. Default TRUE.   |

**Details**

This is an alias of `meetupr_credentials` with hyphenated envvar names. Credentials are stored as environment variables with the pattern `{client_name}-{key}` (e.g., `meetupr-client_key`).

- `client_key`: OAuth client ID
- `client_secret`: OAuth client secret
- `encrypt_path`: Path to encrypted token file
- `encrypt_pwd`: Password for encrypted token
- `jwt_token`: JWT token for service account authentication
- `jwt_issuer`: JWT issuer, Meetup account number

**Value**

`meetupr_key_set()` and `meetupr_key_delete()` return NULL (invisibly), and `meetupr_key_get()` returns a character string or NA.

**Functions**

- `meetupr_key_set()`: Store a key in environment variables
- `meetupr_key_get()`: Retrieve a key from environment variables
- `meetupr_key_delete()`: Delete a key from environment variables

---

|                |   |
|----------------|---|
| meetupr_deauth | <i>Deauthorize and remove cached authentication</i> |
|----------------|---|

---

**Description**

Remove cached OAuth tokens and optionally clear stored credentials.

**Usage**

```
meetupr_deauth(client_name = get_client_name())
```

**Arguments**

client\_name      OAuth client name

**Value**

Invisible NULL

---

|                 |  |
|-----------------|--|
| meetupr_encrypt | <i>CI Authentication with Encrypted Token Rotation</i> |
|-----------------|--|

---

**Description**

Manage Meetup API authentication in CI environments using encrypted tokens that auto-refresh when expired.

**Usage**

```
meetupr_encrypt_setup(
  path = ".meetupr.rds",
  password = NULL,
  client_name = get_client_name(),
  ...
)

meetupr_encrypt_load(
  path = get_encrypted_path(),
  client_name = get_client_name(),
  password = meetupr_key_get("encrypt_pwd", client_name = client_name),
  ...
)

get_encrypted_path(client_name = get_client_name())
```

## Arguments

|             |   |
|-------------|---|
| path        | Path to encrypted token file. Default ".meetupr.rds".   |
| password    | Encryption password. If NULL, generates random password.  |
| client_name | A string representing the name of the client. By default, it is set to "meetupr" and retrieved from the MEETUPR_CLIENT_NAME environment variable. |
| ...         | Additional arguments to <a href="#">meetupr_client()</a> .  |

## Details

Setup: Run [meetupr\\_auth\(\)](#), then [meetupr\\_encrypt\\_setup\(\)](#). Commit the encrypted file and add password to CI secrets as `meetupr_encrypt_pwd`.  
[meetupr\\_encrypt\\_load\(\)](#) checks token expiration and refreshes only when needed, saving the rotated token back to the encrypted file.

## Value

- [meetupr\\_encrypt\\_setup\(\)](#): Encryption password (invisibly)
- [meetupr\\_encrypt\\_load\(\)](#): `httr2_token` object

## Functions

- [meetupr\\_encrypt\\_setup\(\)](#): Setup encrypted token for CI
- [meetupr\\_encrypt\\_load\(\)](#): Load and refresh encrypted token
- [get\\_encrypted\\_path\(\)](#): Get encrypted token path

## Examples

```
## Not run:  
meetupr_auth()  
password <- meetupr_encrypt_setup()  
  
# In CI  
token <- meetupr_encrypt_load()  
  
## End(Not run)
```

## Description

This function executes a GraphQL query with the provided variables. It validates the variables, constructs the request, and handles any errors returned by the GraphQL API.

**Usage**

```
meetupr_query(graphql, ..., .envir = parent.frame())
```

**Arguments**

|         |                                |
|---------|--------------------------------|
| graphql | GraphQL query string           |
| ...     | Variables to pass to query     |
| .envir  | Environment for error handling |

**Value**

The response from the GraphQL API as a list.

**Examples**

```
## Not run:
query <- "
query GetUser($id: ID!) {
  user(id: $id) {
    id
    name
  }
}"
meetupr_query(graphql = query, id = "12345")

## End(Not run)
```

**Description**

This function prepares and configures an HTTP request for interacting with the Meetup API. It handles both interactive and non-interactive OAuth flows. In interactive mode, it uses OAuth authorization code flow. In non-interactive mode (CI/CD), it loads cached tokens.

**Usage**

```
meetupr_req(rate_limit = 500/60, cache = TRUE, ...)
```

**Arguments**

|            |   |
|------------|---|
| rate_limit | A numeric value specifying the maximum number of requests per second. Defaults to 500 / 60 (500 requests per 60 seconds). |
| cache      | A logical value indicating whether to cache the OAuth token on disk. Defaults to TRUE.                                    |
| ...        | Additional arguments passed to <a href="#">meetupr_client()</a> for setting up the OAuth client.                          |

## Details

This function constructs an HTTP POST request directed to the Meetup API and applies appropriate OAuth authentication. The function automatically detects whether it's running in an interactive or non-interactive context:

- **Interactive:** Uses OAuth authorization code flow with browser redirect
- **Non-interactive:** Loads pre-cached token from CI environment or disk

## Value

A httr2 request object pre-configured to interact with the Meetup API.

## Examples

```
## Not run:  
req <- meetupr_req(cache = TRUE)  
  
req <- meetupr_req(  
  cache = FALSE,  
  client_key = "your_client_key",  
  client_secret = "your_client_secret"  
)  
  
## End(Not run)
```

---

meetupr\_schema

*Introspect the Meetup GraphQL API schema*

---

## Description

This function performs an introspection query on the Meetup GraphQL API to retrieve the full schema details, including available query types, mutation types, and type definitions.

## Usage

```
meetupr_schema(asis = FALSE)
```

## Arguments

|      |  |
|------|--|
| asis | Logical; if TRUE, returns the raw response from the API as JSON. If FALSE (default), returns the parsed schema object. |
|------|--|

## Value

If `asis` is FALSE (default), the parsed schema object with nested lists containing query types, mutation types, and type definitions. If `asis` is TRUE, a JSON string representation of the schema.

## Examples

```
# Get the full schema
schema <- meetupr_schema()

# Explore what's available
names(schema)

# Get as JSON for external tools
schema_json <- meetupr_schema(asis = TRUE)
```

## meetupr\_schema\_mutations

*Explore available mutations in the Meetup GraphQL API*

## Description

This function retrieves the mutation operations available in the Meetup GraphQL API. Mutations are operations that modify data on the server (create, update, delete).

## Usage

```
meetupr_schema_mutations(schema = meetupr_schema())
```

## Arguments

|        |   |
|--------|---|
| schema | The schema object obtained from <code>meetupr_schema()</code> . |
|--------|---|

## Value

A tibble with details about each mutation, including:

- field\_name** Name of the mutation
- description** Human-readable description
- args\_count** Number of arguments the mutation accepts
- return\_type** The GraphQL type returned after mutation

If no mutations are available, returns a tibble with a message.

## Examples

```
## Not run:
# List all available mutations
mutations <- meetupr_schema_mutations()

# Check if mutations are supported
if (nrow(mutations) > 0 && !"message" %in% names(mutations)) {
```

```
    print(mutations$field_name)
}

## End(Not run)
```

---

**meetupr\_schema\_queries**

*Explore available query fields in the Meetup GraphQL API*

---

## Description

This function retrieves the root-level query fields available in the Meetup GraphQL API. These are the entry points for data fetching (e.g., groupByUrlname, event, etc.).

## Usage

```
meetupr_schema_queries(schema = meetupr_schema())
```

## Arguments

**schema** The schema object obtained from `meetupr_schema()`.

## Value

A tibble with details about each query field, including:

**field\_name** Name of the query field  
**description** Human-readable description of the field  
**args\_count** Number of arguments the field accepts  
**return\_type** The GraphQL type returned by this field

## Examples

```
## Not run:
# List all available queries
queries <- meetupr_schema_queries()

# Find group-related queries
queries |>
  dplyr::filter(grepl("group", field_name, ignore.case = TRUE))

## End(Not run)
```

---

`meetupr_schema_search` *Search for types in the Meetup GraphQL API schema*

---

## Description

This function searches across all types in the schema by name or description. Useful for discovering what data structures are available (e.g., Event, Group, Venue, Member).

## Usage

```
meetupr_schema_search(pattern, schema = meetupr_schema())
```

## Arguments

|                      |  |
|----------------------|--|
| <code>pattern</code> | A string pattern to search for in type names and descriptions. The search is case-insensitive. |
| <code>schema</code>  | The schema object obtained from <code>meetupr_schema()</code> .                                |

## Value

A tibble with details about matching types:

|                    |  |
|--------------------|--|
| <b>type_name</b>   | Name of the type                             |
| <b>kind</b>        | GraphQL kind (OBJECT, ENUM, INTERFACE, etc.) |
| <b>description</b> | Human-readable description                   |
| <b>field_count</b> | Number of fields in the type                 |

## Examples

```
## Not run:
# Find all event-related types
meetupr_schema_search("event")

# Find location-related types
meetupr_schema_search("location")

## End(Not run)
```

---

|                                  |  |
|----------------------------------|--|
| <code>meetupr_schema_type</code> | <i>Get fields for a specific type in the Meetup GraphQL API schema</i> |
|----------------------------------|--|

---

## Description

This function retrieves detailed information about all fields available on a specific GraphQL type. Use this to discover what data you can query from types like Event, Group, or Member.

## Usage

```
meetupr_schema_type(type_name, schema = meetupr_schema(), ...)
```

## Arguments

|                        |  |
|------------------------|--|
| <code>type_name</code> | The name of the type for which to retrieve fields (e.g., "Event", "Group", "Member").                                |
| <code>schema</code>    | The schema object obtained from <code>meetupr_schema()</code> .  |
| <code>...</code>       | Additional arguments passed to <code>grep1()</code> for type name matching (e.g., <code>ignore.case = TRUE</code> ). |

## Value

A tibble with details about the fields:

|                    |   |
|--------------------|---|
| <b>field_name</b>  | Name of the field                         |
| <b>description</b> | Human-readable description                |
| <b>type</b>        | GraphQL type of the field                 |
| <b>deprecated</b>  | Logical indicating if field is deprecated |

If the type is not found, throws an error. If multiple types match, returns a tibble of matching type names. If the type has no fields, returns a message.

## Examples

```
## Not run:
# Get all fields on the Event type
event_fields <- meetupr_schema_type("Event")

# Find deprecated fields
event_fields |>
  dplyr::filter(deprecated)

# Pass cached schema to avoid repeated introspection
schema <- meetupr_schema()
group_fields <- meetupr_schema_type("Group", schema = schema)
venue_fields <- meetupr_schema_type("Venue", schema = schema)

## End(Not run)
```

---

`meetupr_sitrep`*Show meetupr authentication status*

---

## Description

This function checks the authentication status for the Meetup API. It provides feedback on whether credentials are configured correctly, tests API connectivity, and shows available authentication methods.

## Usage

```
meetupr_sitrep()
```

## Value

Invisibly returns a list with authentication status details.

## Examples

```
meetupr_sitrep()
```

---

`use_gha`*GitHub Actions workflow helpers*

---

## Description

Create GitHub Actions workflows for JWT and encrypted-token CI auth.

## Usage

```
use_gha_jwt_token(  
    client_name = get_client_name(),  
    jwt = "MEETUPR_JWT_TOKEN",  
    client_key = "MEETUPR_client_key",  
    overwrite = FALSE,  
    filename = ".github/workflows/meetupr-jwt-token.yml"  
)  
  
use_gha_encrypted_token(  
    token_path = get_encrypted_path(),  
    overwrite = FALSE,  
    filename = ".github/workflows/meetupr-rotate-token.yml"  
)
```

## Arguments

|             |   |
|-------------|---|
| client_name | A string representing the name of the client. By default, it is set to "meetupr" and retrieved from the MEETUPR_CLIENT_NAME environment variable. |
| jwt         | Name of the GitHub secret that contains the JWT token. Defaults to "MEETUPR_JWT_TOKEN".   |
| client_key  | Name of the GitHub secret that contains the client id. Defaults to "MEETUPR_client_key".  |
| overwrite   | If FALSE and file exists, function aborts.  |
| filename    | Path to write the workflow YAML file. Defaults to appropriate path in .github/workflows/.   |
| token_path  | Path to the encrypted token file in the repo. Defaults to get_encrypted_path().   |

## Details

These helpers write workflow YAML into .github/workflows/ so you can enable non-interactive authentication for meetupr in GitHub Actions.

Which helper to use:

- `use_gha_jwt_token()`: For Meetup Pro accounts that use a static JWT token. The generated workflow provides a JWT and client id as repository secrets so the runner can authenticate via JWT.
- `use_gha_encrypted_token()`: For regular OAuth apps. This creates a rotation workflow that loads an encrypted .meetupr.rds token, refreshes it when needed, and writes the rotated encrypted file back to the repo. Requires a decryption password stored as a repository secret (default: MEETUPR\_ENCRYPT\_PWD).

Important notes:

- These functions only write the workflow YAML. They do not create repository secrets or commit/push files for you.
- Review the generated YAML and add the required secrets in your repository settings before enabling the workflow.

## Value

Invisibly returns the path to the created workflow file.

## Functions

- `use_gha_jwt_token()`: Create workflow for JWT token auth.
- `use_gha_encrypted_token()`: Create workflow for encrypted token rotation.

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