



Linux Ubuntu 22.4.5 Manual Pages on command 'GitLab::API::v4::Mock::Engine.3pm'

\$ man GitLab::API::v4::Mock::Engine.3pm

GitLab::API::v4::Mock::EnginUsermContributed Perl DocumeGitLab::API::v4::Mock::Engine(3pm)

NAME

GitLab::API::v4::Mock::Engine - Mocking the internals of a GitLab server.

SYNOPSIS

```
use GitLab::API::v4::Mock::Engine;

my $engine = GitLab::API::v4::Mock::Engine->new();

my $user = $engine->create_user({
    email => $email,
    username => $username,
    name => $name,
    ...,
});

print "User created with ID: $user->{id}\n";
```

DESCRIPTION

This module provides the tooling to run a mock of the internal state of a GitLab server.

At this time very little is validated. For example, when you create a user with "create_user" there is no logic which double checks that you specify the required "email" field or that you don't put in fields that are unexpected.

ATTRIBUTES

next_ids

```
my $ids = $engine->next_ids();
```

A hash reference containing object types to the next ID.

Used by "next_id_for".

users

```
my $users = $engine->users();  
foreach my $user (@$users) { ... }
```

Returns the full array reference of all users hash references.

METHODS

next_id_for

```
my $id = $engine->next_id_for( 'user' );
```

Given an object type this will return the next unused ID.

USER METHODS

user

```
my $user = $engine->user( $id );
```

Returns a user hash reference for the given ID.

If no user is found with the ID then "undef" is returned.

create_user

```
my $user = $engine->create_user( $user );  
my $id = $user->{id};
```

Takes a user hash reference, sets the "id" field, and stores it in "users".

Returns the updated user hash reference.

update_user

```
my $user = $engine->update_user( $id, $new_user_data );
```

Takes the ID of the user to update and a hash reference of fields to update.

Returns the updated user hash reference.

delete_user

```
my $user = $engine->delete_user( $id );
```

Deletes the user with the specified ID from "users".

If no user is found with the ID then "undef" is returned. Otherwise the user hash reference is returned.

SUPPORT

See "SUPPORT" in `GitLab::API::v4`.

AUTHORS

See "AUTHORS" in `GitLab::API::v4`.

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