

NAME

GitLab::API::v4::Paginator – Iterate through paginated GitLab v4 API records.

DESCRIPTION

There should be no need to create objects of this type directly, instead use “paginator” in GitLab::API::v4 which simplifies things a bit.

REQUIRED ARGUMENTS**method**

The name of the method subroutine to call on the “api” object to get records from.

This method must accept a hash ref of parameters as the last argument, adhere to the `page` and `per_page` parameters, and return an array ref.

api

The GitLab::API::v4 object.

OPTIONAL ARGUMENTS**args**

The arguments to use when calling the “method”, the same arguments you would use when you call the method yourself on the “api” object, minus the `\%params` hash ref.

params

The `\%params` hash ref argument.

METHODS**next_page**

```
while (my $records = $paginator->next_page()) { ... }
```

Returns an array ref of records for the next page.

next

```
while (my $record = $paginator->next()) { ... }
```

Returns the next record in the current page. If all records have been exhausted then “next_page” will automatically be called. This way if you want to ignore pagination you can just call `next` over and over again to walk through all the records.

all

```
my $records = $paginator->all();
```

This is just an alias for calling “next_page” over and over again to build an array ref of all records.

reset

```
$paginator->reset();
```

Reset the paginator back to its original state on the first page with no records retrieved yet.

SUPPORT

See “SUPPORT” in GitLab::API::v4.

AUTHORS

See “AUTHORS” in GitLab::API::v4.

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