Projects

Listing projects

```
GET /projects.xml
```

Returns all projects

<u>Response</u>:

```
<projects type="array">
  <project>
    <id>1</id>
    <name>Redmine</name>
    <identifier>redmine</identifier>
    <description>
      Redmine is a flexible project management web application written using Ruby on Rails framework.
    </description>
    <created_on>Sat Sep 29 12:03:04 +0200 2007</created_on>
    <updated_on>Sun Mar 15 12:35:11 +0100 2009</updated_on>
  </project>
  <project>
    <id>2</id>
    ...
  </project>
```

Showing a project

```
GET /projects/[id].xml
```

Returns the project of given id or identifier.

<u>Parameters</u>:

- `include`: fetch associated data (optional). Possible values: trackers, issue_categories.

<u>Examples</u>:

```
GET /projects/12.xml
GET /projects/12.xml?include=trackers
GET /projects/12.xml?include=trackers,issue_categories
GET /projects/redmine.xml
```

<u>Response</u>:

```
<?xml version="1.0" encoding="UTF-8"?>
<project id="1">
  <name>Redmine</name>
  <identifier>redmine</identifier>
  <description>
    Redmine is a flexible project management web application written using Ruby on Rails framework.
  </description>
  <homepage></homepage>
  <created_on>Sat Sep 29 12:03:04 +0200 2007</created_on>
  <updated_on>Sun Mar 15 12:35:11 +0100 2009</updated_on>
</project>
```

Creating a project

```
POST /projects.xml
```

Creates a the project.

<u>Parameters</u>:

- `project` (required): a hash of the project attributes, including:
  - `name` (required): the project name
  - `identifier` (required): the project identifier
  - `description`

<u>Response</u>:

- `201 Created`: project was created
- `422 Unprocessable Entity`: project was not created due to validation failures (response body contains the error messages)

Updating a project

```
PUT /projects/[id].xml
```

Updates the project of given id or identifier.

Deleting a project

```
DELETE /projects/[id].xml
```

Deletes the project of given id or identifier.