user listing

```
GET /api/v1/users
```

Example

```
[
  {
    "id": 1,
    "name": "razum2um"
  }
]
```

Request Schema

- additionalProperties: false
- limit
  - Required: no
  - Type: string
  - Example: "1"

Response Schema

- Type: array
- Items
  - Required: yes
  - additionalProperties: false
  - id
    - Required: no
    - Type: integer
    - Example: 1
  - name
    - Required: no
    - Type: string
    - Example: "razum2um"

user creation

```
POST /api/v1/users
```

Example

```
{
  "id": 1,
  "name": "Bob"
}
```

Request Schema

- user
  - Required: no
  - name
    - Required: no
    - Type: string
    - Example: "Bob"

Response Schema

- id
  - Required: no
  - Type: integer
  - Example: 1
- name
  - Required: no
  - Type: string
  - Example: "Bob"

user deletion

```
DELETE /api/v1/users/:id
```

Example

```
{}
```

Request Schema

- id
  - Required: no
  - Type: integer
  - Example: 1

Response Schema

user

```
GET /api/v1/users/:id
```

Example

```json
{
  "id": 1,
  "name": "razum2um"
}
```

Request Schema

- additionalProperties: false
- id
  - Required: no
  - Type: integer
  - Example: 1

Response Schema

- additionalProperties: false
- id
  - Required: no
  - Type: integer
  - Example: 1
- name
  - Required: no
  - Type: string
  - Example: "razum2um"

user updating

```
PATCH /api/v1/users/:id
```

Example

```json
{
  "id": 1,
  "name": "Bob"
}
```

Request Schema

- id
  - Required: no
  - Type: integer
  - Example: 1
- user
  - Required: no
  - name
    - Required: no
    - Type: string
    - Example: "Bob"

Response Schema

- id
  - Required: no
  - Type: integer
  - Example: 1
- name
  - Required: no
  - Type: string
  - Example: "Bob"

repo listing

```
GET /api/v1/users/:user_id/repos
```

Example

```
[
  {
    "id": 1,
    "name": "lurker",
    "user_id": 1
  }
]
```

Request Schema

- additionalProperties: false
- user_id
    - Required: no
    - Type: integer
    - Example: 1
- limit
    - Required: no
    - Type: integer
    - Example: 1

Response Schema

- Type: array
- Items
    - Required: yes
    - additionalProperties: false
    - id
        - Required: no
        - Type: integer
        - Example: 1
    - name
        - Required: no
        - Type: string
        - Example: "lurker"
    - user_id
        - Required: no
        - Type: integer
        - Example: 1

repo creation

```
POST /api/v1/users/:user_id/repos
```

Example

```json
{
  "id": 1,
  "name": "new-gem",
  "user": {
    "id": 1,
    "name": "razum2um"
  }
}
```

Request Schema

- user_id
  - Required: no
  - Type: integer
  - Example: 1
- repo
  - Required: no
  - name
    - Required: no
    - Type: string
    - Example: "new-gem"

Response Schema

- id
  - Required: no
  - Type: integer
  - Example: 1
- name
  - Required: no
  - Type: string
  - Example: "new-gem"
- user
  - Required: no
  - id
    - Required: no
    - Type: integer
    - Example: 1
  - name
```

- Required: no
- Type: string
- Example: "razum2um"

# repo

```
GET /api/v1/users/:user_id/repos/:id
```

Example

```
{
  "id": 1,
  "name": "lurker",
  "user_id": 1
}
```

Request Schema

- additionalProperties: false

Response Schema

- additionalProperties: false
- id
    - Required: no
    - Type: integer
    - Example: 1
- name
    - Required: no
    - Type: string
    - Example: "lurker"
- user_id
    - Required: no
    - Type: integer
    - Example: 1

repo updating

```
PATCH /api/v1/users/:user_id/repos/:id
```

Example

```json
{
  "id": 1,
  "name": "updated-name",
  "user_id": 1
}
```

Request Schema

- id
    - Required: no
    - Type: string
    - Example: 1
- user_id
    - Required: no
    - Type: string
    - Example: "razum2um"
- repo
    - Required: no
    - name
        - Required: no
        - Type: string
        - Example: "updated-name"

Response Schema

- id
    - Required: no
    - Type: integer
    - Example: 1
- name
    - Required: no
    - Type: string
    - Example: "updated-name"
- user_id
    - Required: no
    - Type: integer
    - Example: 1

failed repo updating

```
PATCH /api/v1/users/:user_id/repos/:id
```

Example

```
{
  "errors": {
    "name": [
      "can't be blank"
    ]
  }
}
```

Request Schema

- id
    - Required: no
    - Type: string
    - Example: 1
- user_id
    - Required: no
    - Type: string
    - Example: "razum2um"
- repo
    - Required: no
    - name
        - Required: no
        - Type: string
        - Example: ""

Response Schema

- errors
    - Required: no
    - Example: 1
    - name
        - Required: no
        - Type: array
        - Items
            - Required: no

- Type: string
- Example: `"can't be blank"`