user listing

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

Example

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

Request Schema

- `limit`
    - Required: no
    - Type: string
    - Example: `"1"`

Response Schema

- Type: array
- Items
    - Required: yes
    - `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: yes
    - `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

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

Request Schema

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

Response Schema

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

repo listing

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

Example

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

Request Schema

- `user_id`
  - Required: no
  - Type: integer
  - Example: `1`
- `limit`
  - Required: no
  - Type: integer
  - Example: `1`

Response Schema

- Type: array
- Items
  - Required: yes
  - `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

```
{
  "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

Response Schema

- `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

```
{
  "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: yes
  - `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: yes
    - 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"