

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"