

# user listing

---

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

## Example

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

## Request Schema

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

## Response Schema

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

# user creation

---

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

## Example

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

## Request Schema

- additionalProperties: false
- `user`
  - Required: no
  - additionalProperties: false
  - `name`
    - Required: no
    - Type: string
    - Example: "Bob"

## Response Schema

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

# user deletion

---

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

## Example

```
{}
```

## Request Schema

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

## Response Schema

- additionalProperties: false

## user

---

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

## Example

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

## Request Schema

- additionalProperties: false

## Response Schema

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

- Required: no
  - Type: string
  - Example: "razum2um"
- `surname`
  - Required: no
  - Type: string
  - Example: "Marley"

## user updating

---

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

### Example

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

### Request Schema

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

### Response Schema

- `additionalProperties`: false
- `id`
  - Required: no
  - Type: integer

- Example: 1
- `name`
  - Required: no
  - Type: string
  - Example: "Bob"
- `surname`
  - Required: no
  - Type: string
  - Example: "Marley"

## repo listing

---

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

### Example

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

### Request Schema

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

### Response Schema

- Type: array
- Items
  - Required: no
  - `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

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

### Request Schema

- `additionalProperties`: false
- `user_id`
  - Required: no
  - Type: string
  - Example: 1
- `repo`
  - Required: no
  - `additionalProperties`: false
  - `name`
    - Required: no
    - Type: string
    - Example: "new-gem"

## Response Schema

- `additionalProperties`: false
- `id`
  - Required: no
  - Type: integer
  - Example: 1
- `name`
  - Required: no
  - Type: string
  - Example: "new-gem"
- `user`
  - Required: no
  - `additionalProperties`: false
  - `id`
    - Required: no
    - Type: integer
    - Example: 1
  - `name`
    - Required: no
    - Type: string
    - Example: "razum2um"
  - `surname`
    - Required: no
    - Type: string
    - Example: "Unknown"

## repo desctruction

---

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

## Example

```
{ }
```

## Request Schema

- `additionalProperties`: false

## Response Schema

- `additionalProperties: false`

# 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

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

## Request Schema

- additionalProperties: false
- id
  - Required: no
  - Type: string
  - Example: 1
- user\_id
  - Required: no
  - Type: string
  - Example: "razum2um"
- repo
  - Required: no
  - additionalProperties: false
  - name
    - Required: no
    - Type: string
    - Example: "updated-name"

## Response Schema

- additionalProperties: false
- 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-failed
```

## Example

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

## Request Schema

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

## Response Schema

- `additionalProperties`: false
- `errors`
  - Required: no
  - Example: 1
  - `additionalProperties`: false
  - `name`

- Required: no
- Type: array
- Items
  - Required: no
  - Type: string
  - Example: "can't be blank"

## user updating

---

```
PATCH /api/v2/users/:id
```

### Example

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

### Request Schema

- additionalProperties: false
- user
  - Required: no
  - additionalProperties: false
  - name
    - Required: no
    - Type: string
    - Example: "Bob"
  - surname
    - Required: no
    - Type: string
    - Example: "Marley"

### Response Schema

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

- `name`
  - Required: no
  - Type: string
  - Example: "razum2um"
- `surname`
  - Required: no
  - Type: string
  - Example: "Unknown"

## user updating

```
PATCH /api/v3/users/:id
```

### Example

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

### Request Schema

- `additionalProperties`: false
- `user`
  - Required: no
  - `additionalProperties`: false
  - `name`
    - Required: no
    - Type: string
    - Example: "Bob"
  - `surname`
    - Required: no
    - Type: string
    - Example: "Marley"

### Response Schema

- `additionalProperties`: false
- `id`
  - Required: no

- Type: integer
  - Example: 1
- name
  - Required: no
  - Type: string
  - Example: "razum2um"
- surname
  - Required: no
  - Type: string
  - Example: "Unknown"