|  |  |
| --- | --- |
| URL |  |
| Method |  |
| Parameters |  |
| Returns |  |
|  |

Get list of root resources

|  |  |
| --- | --- |
| URL | / |
| Method | GET |
| Parameters | - |
| Returns | 200 OK & JSON  Example:  [  {  "description": "List of all users",  "resource": "Users",  "url": "/users"  },  {  "description": "List of chat rooms available",  "resource": "Rooms",  "url": "/rooms"  }  ] |
|  |

Get list of users

|  |  |
| --- | --- |
| URL | /users |
| Method | GET |
| Parameters | - |
| Returns | 200 OK & JSON representing list of users  Example:  [  {  "description": "Madis",  "url": "/users/Madis"  },  {  "description": "Kaalikas",  "url": "/users/Kaalikas"  }  ] |

Get details of selected user

|  |  |
| --- | --- |
| URL | /users/[user] |
| Method | GET |
| Parameters | - |
| Returns | 200 OK & JSON  Example:  {  "fullName": "Madis Nõmme",  "username": "Madis",  "picture": "/pictures/users/Madis/picture",  "status": "online"  } |
|  |

Get get picture of selected user

|  |  |
| --- | --- |
| URL | /users/[user]/picture |
| Method | GET |
| Parameters | - |
| Returns | 200 OK & image/png |
|  |

Add new user:

|  |  |
| --- | --- |
| URL | /users/[user] |
| Method | POST |
| Request body: | JSON with user details.  Example:  {  "fullName": "Madis Nõmme",  "username": "Madis",  "picture": "/pictures/users/Madis/picture",  "status": "online"  } |
| Returns | 201 Created & location  415 Unsupported media type |
|  |

Modify existing user:

|  |  |
| --- | --- |
| URL | /users/[user] |
| Method | PUT |
| Request body: | JSON with user details.  Example:  {  "fullName": "Madis Nõmme",  "username": "Madis",  "picture": "/pictures/users/Madis/picture",  "status": "online"  } |
| Returns | 201 Created & location  415 Unsupported media type |
|  |

Delete user:

|  |  |
| --- | --- |
| URL | /users/[user] |
| Method | DELETE |
| Request body: | - |
| Returns | 204 No Content <- on success  404 Not Found <- if user was not found |
|  |