

API

1. Login

| Add User | | |
|----------------------|------------------|-------------------|
| Add user to database | | |
| Method | POST | |
| Route | "/login/addUser" | |
| Response Model | user | |
| Parameters | | |
| Key | Required | Description |
| uname | yes | user's username |
| pass | yes | user's password |
| email | yes | user's email |
| fullName | yes | user's full name |
| callback | yes | callback function |

| Login | | |
|---------------------------|----------------|-------------------|
| User logging into tracker | | |
| Method | POST | |
| Route | "/login/login" | |
| Response Model | | |
| Parameters | | |
| Key | Required | Description |
| uname | yes | user's username |
| pass | yes | user's password |
| callback | yes | callback function |

| Check if logged in | | |
|---|-----------------|-------------------|
| Checks if a user is currently logged into tracker | | |
| Method | GET | |
| Route | "/login/logged" | |
| Response Model | user | |
| Parameters | | |
| Key | Required | Description |
| callback | yes | callback function |

| Logout | | |
|-----------------------------|-----------------|-------------------|
| User logging out of tracker | | |
| Method | POST | |
| Route | "/login/logout" | |
| Response Model | | |
| Parameters | | |
| Key | Required | Description |
| callback | yes | callback function |

2. User Settings

| Change Name | | |
|--------------------------------------|----------------------------|-------------------|
| User is changing his name on tracker | | |
| Method | POST | |
| Route | "/settings/changeFullName" | |
| Response Model | user | |
| Parameters | | |
| Key | Required | Description |
| name | yes | New name of user |
| callback | yes | callback function |

| Change Username | | |
|--|---------------------------|----------------------|
| User is changing his username on tracker | | |
| Method | POST | |
| Route | “settings/changeUsername” | |
| Response Model | user | |
| Parameters | | |
| Key | Required | Description |
| uname | yes | New username of user |
| callback | yes | callback function |

| Change Password | | |
|----------------------------------|----------------------------|----------------------|
| User changes password on tracker | | |
| Method | POST | |
| Route | "/settings/changePassword" | |
| Response Model | user | |
| Parameters | | |
| Key | Required | Description |
| pass | yes | New password of user |
| callback | yes | callback function |

| Change Email | | |
|---------------------------------------|-------------------------|-------------------|
| User is changing his email on tracker | | |
| Method | POST | |
| Route | "/settings/changeEmail" | |
| Response Model | user | |
| Parameters | | |
| Key | Required | Description |
| email | yes | New email of user |
| callback | yes | callback function |

| Delete User | | |
|---------------------------|------------------------|-------------------|
| Delete user from database | | |
| Method | DELETE | |
| Route | "/settings/deleteUser" | |
| Response Model | | |
| Parameters | | |
| Key | Required | Description |
| callback | yes | callback function |

3. Budget

| Obtain Budget | | |
|-------------------------------|-----------------------|---------------------------|
| Get a specified budget object | | |
| Method | GET | |
| Route | "/budget/" + budgetId | |
| Response Model | data | |
| Parameters | | |
| Key | Required | Description |
| budgetId | yes | ObjectID of wanted budget |
| callback | yes | callback function |

| Delete Budget | | |
|----------------------------------|-----------------------|---------------------------|
| Delete a specified budget object | | |
| Method | DELETE | |
| Route | "/budget/" + budgetId | |
| Response Model | | |
| Parameters | | |
| Key | Required | Description |
| budgetId | yes | ObjectID of wanted budget |
| callback | yes | callback function |

| Add Budget | | |
|-----------------------------|---------------------|----------------------------------|
| Create and add a new budget | | |
| Method | POST | |
| Route | “/budget/addBudget“ | |
| Response Model | budget | |
| Parameters | | |
| Key | Required | Description |
| name | yes | The name of the budget |
| expected | yes | The expected total of the budget |
| actual | yes | The actual amount of money spent |
| callback | yes | callback function |

| Add Watcher | | |
|-------------------------------------|----------------------|----------------------------|
| Add a user as a watcher to a budget | | |
| Method | PUT | |
| Route | "/budget/addWatcher" | |
| Response Model | budget | |
| Parameters | | |
| Key | Required | Description |
| budgetId | yes | ObjectID of wanted budget |
| uname | yes | user name of added watcher |
| callback | yes | callback function |

| Remove Watcher | | |
|---|-------------------------|---------------------------------|
| Remove a watcher from the budget’s watcher list | | |
| Method | PUT | |
| Route | “/budget/removeWatcher“ | |
| Response Model | budget | |
| Parameters | | |
| Key | Required | Description |
| budgetId | yes | ObjectID of wanted budget |
| userId | yes | UserId of watcher being removed |
| callback | yes | callback function |

4. Cost

| Obtain Cost | | |
|---|-------------------|-------------------------|
| Method for getting a specific cost item | | |
| Method | GET | |
| Route | "/cost/" + costId | |
| Response Model | cost | |
| Parameters | | |
| Key | Required | Description |
| costId | yes | ObjectID of wanted cost |
| callback | yes | callback function |

| Delete Cost | | |
|--------------------------------|-------------------|--|
| Delete a specified cost object | | |
| Method | DELETE | |
| Route | "/cost/" + costId | |
| Response Model | | |
| Parameters | | |
| Key | Required | Description |
| budgetId | yes | ObjectID of budget that cost is removed from |
| costId | yes | ObjectID of wanted cost |
| callback | yes | callback function |

| Add Cost | | |
|-----------------------------------|-----------------|---|
| Add a cost object to the database | | |
| Method | POST | |
| Route | "/cost/addCost" | |
| Response Model | cost | |
| Parameters | | |
| Key | Required | Description |
| budgetId | yes | ObjectID of budget cost is being added to |
| callback | yes | callback function |