

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 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

5. Miscellaneous

Get User		
User is changing his name on tracker		
Method	GET	
Route	"/login"	
Response Model	user	
Parameters		
Key	Required	Description
callback	yes	callback function

Get User Info		
User is changing his name on tracker		
Method	GET	
Route	"/login/" +userId	
Response Model	user	
Parameters		
Key	Required	Description
userId	yes	ObjectID of budget cost is being added to
callback	yes	callback function