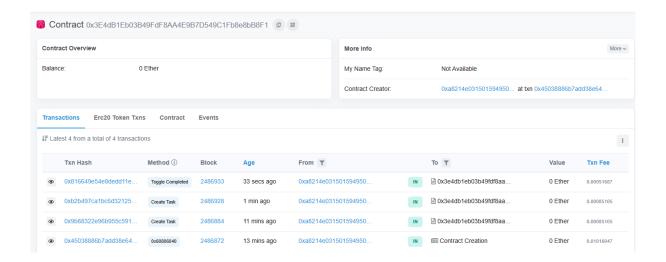## ToDoList

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With this smart contract you can create ToDo-Tasks and can also complete and show a task. There is no max number of tasks can be created.

The contract is deployed on the Sepolia test network and is accessible under the following **address**: 0x3E4dB1Eb03B49FdF8AA4E9B7D549C1Fb8e8bB8F1

Getting Started

To test this contract, download the files and change the config-dummy.json to include your infura api key and mnemonic seed for you metamask wallet. After that rename the file config-dummy.json to config.json.

Then connect to the sepolia network with the truffle cli using
truffle console --network sepolia

After connecting to the network fetch the deployed instance of the smart contract with
let instance = await ToDoList.deployed()

Create Task

To create a task the function *createTask()* has to be used.

Complete Task

To complete a task the function toggleCompleted*(uint _id)* has to be used.

Show Task

A Task can be displayed with the function *showTask(uint index)*.