Week4

Laboratory 04

Stellar Technical Academy

UNIC|DLRC · Stellar

Self-Assessment Exercises

Objectives

- The purpose of the week's exercise's is to acquaint you with Interstellar exchange.
- More specifically, you will create a random Interstellar wallet.
- Then you will add your Albedo wallet and see how a single exchange can support more than one wallet.
- If you have completed the exercise successfully, you are finished and you can receive your badge NFT certificate for Week 4!

Create an Interstellar Wallet

Introduction

- In this exercise you will create an Interstellar wallet using the random wallet generator.

- Then, you are going to fund your Interstellar wallet.

- Next, you will import into Interstellar exchange the Albedo wallet that you created during Week 1.

- You will discover how Interstellar exchange can support several wallets.

Self-Assessment Exercises

Exercise 4 – Create an Interstellar Wallet

- Interstellar is a decentralized exchange which enables you to easily create, send, receive, swap and trade digital currencies and other tokenized assets at the speed of light.

- More specifically, it supports non-custodial wallets and it is the only app that supports multiple wallets which can be backed up and restored easily.

- It allows users to store multiple cryptocurrencies and tokenised assets like Stellar Lumens (XLM), Bitcoin (BTC), Ethereum (ETH), over 4000 Stellar-based assets and a variety of stablecoins.

- It makes it easy to tokenise and swap any two digital assets on the Decentralized Exchange using the PATHFINDER technology, which works by finding the best path between any two assets.

- It supports built-in crypto and fiat anchor APIs.

- Last but not least, it supports the Ledger hardware wallet devices, like Blue, Nano S and Nano X, while support for other hardware wallets is currently being developed.

Create a Stellar-network token
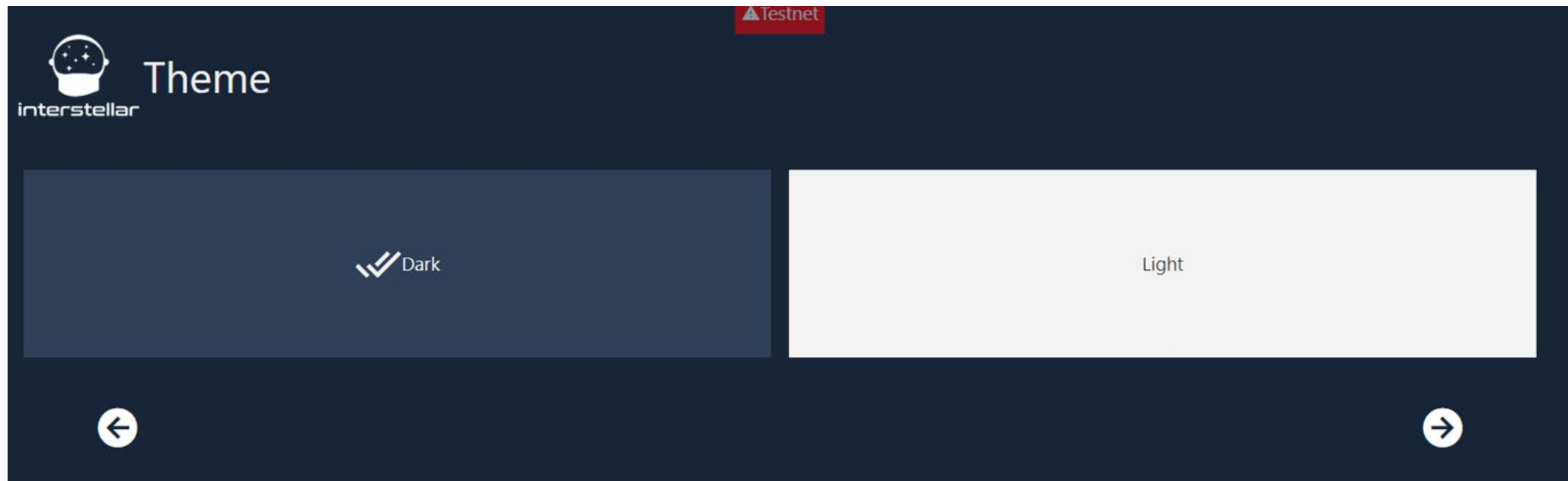
Exercise 4 – Create an Interstellar Wallet

- First, you are going to head over to https://testnet.interstellar.exchange in order to create your custom wallet on the testnet.

- Go to the Login/Signup tab. Then, select the language of your choice. In this exercise, we are going to choose 'English'.
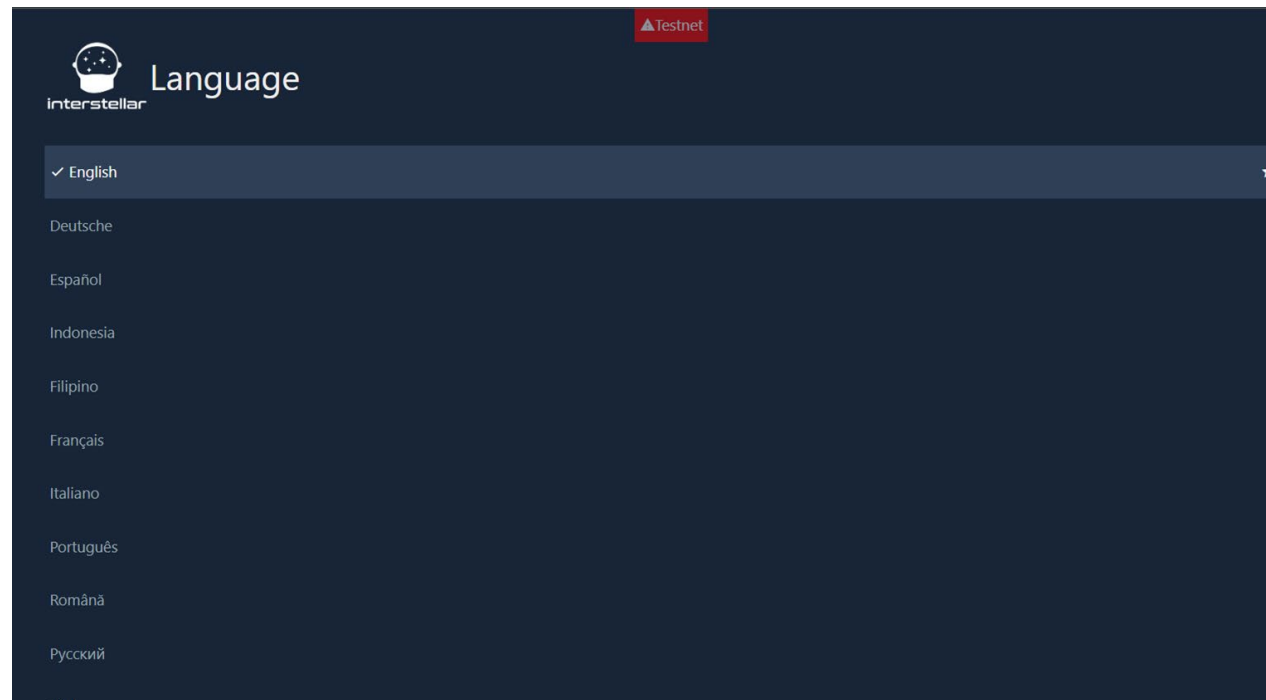
Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Then, choose the theme you prefer.

Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Then, navigate through the guide.

Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Then, choose 'Enter account', agree with the Terms and Conditions and create your password.

Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Afterwards, create a new wallet by clicking on 'Generate random wallet'.

Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Once you click on 'Generate Random Wallet', you are presented with its secret key.

Congrats!

Your Secret Key has been generated.

Your secret key starts with capital S, and is 56 characters long.

SAVPM4LBJM2JGPCKPBVASB4JQOBU35YYQGGZDO

You can write down your secret key as follows:

→ SAVPM4LB

→ JM2JGPCK

→ PBVASB4J

→ QOBU35YY

→ QGGZDOH4

→ 3YSAED4K

→ S7X5KAQK
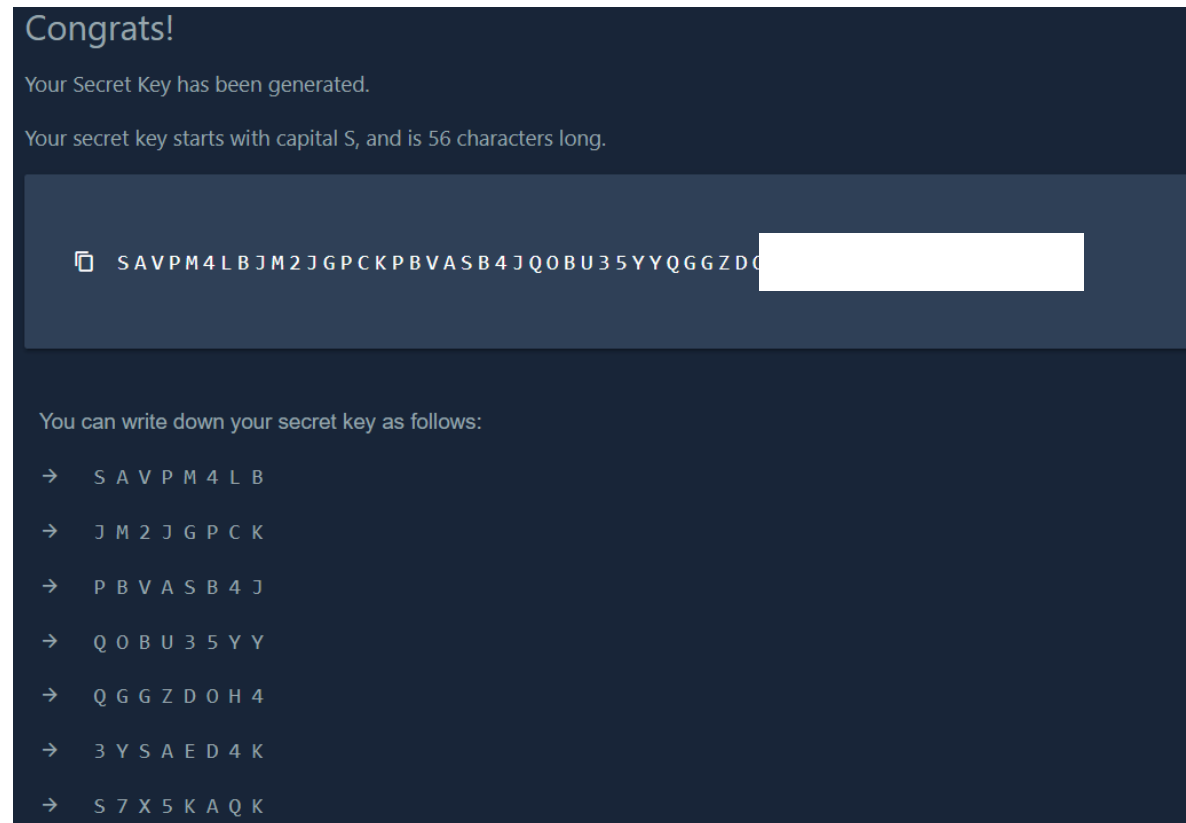
Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- The main difference between the random and the custom wallet is that, had you chosen to create a custom wallet, you would also have had to create its secret key.

Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Then, agree with all the rules and terms and click on 'Go to account'.

Create a Stellar-network token

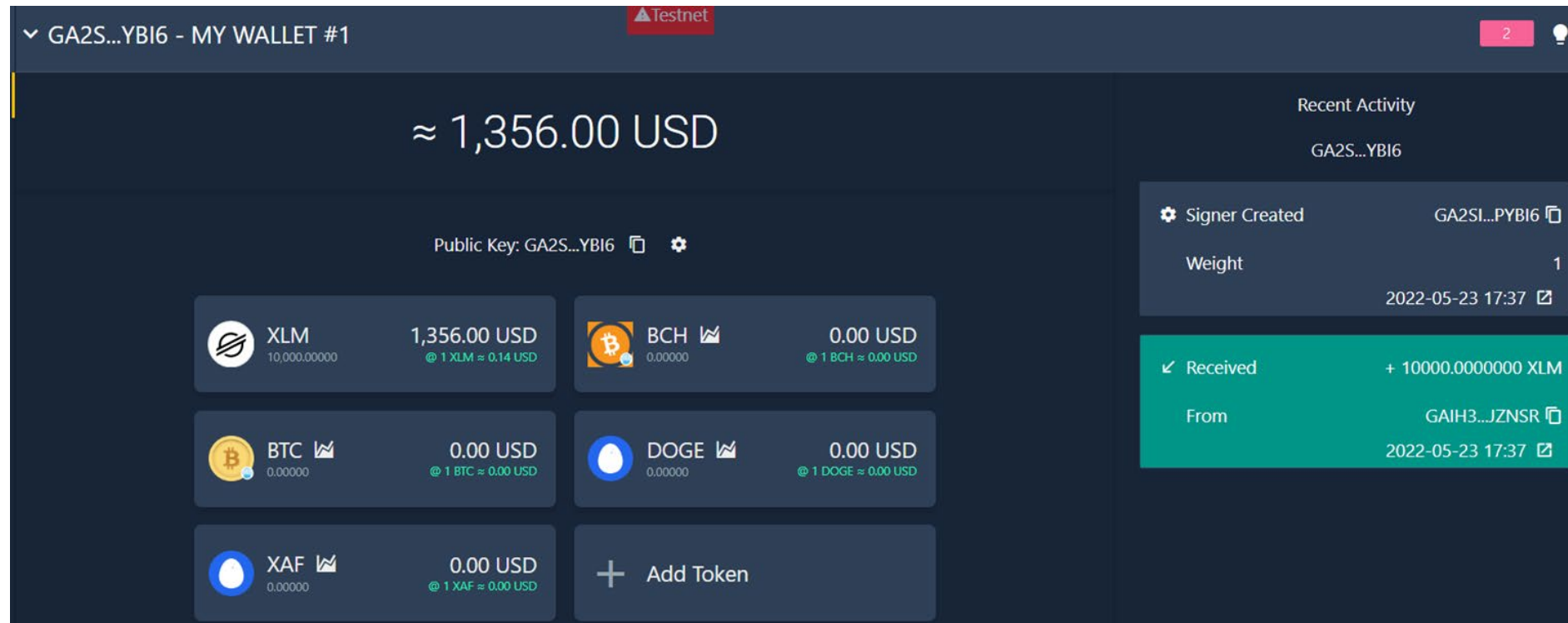## Exercise 4 – Create an Interstellar Wallet

- If you followed all the steps so far, your dashboard should look like the one below:
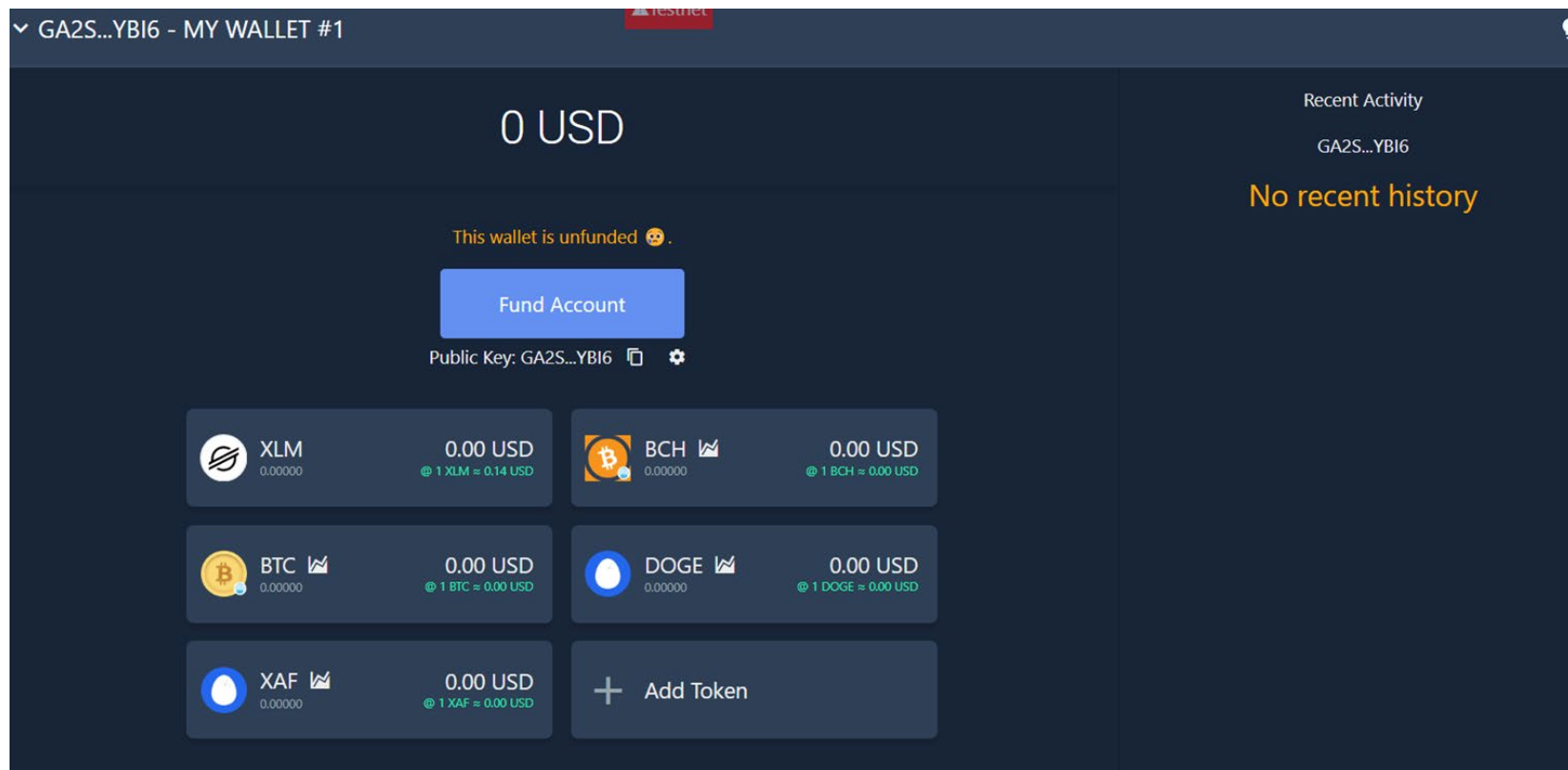
Create a Stellar-network token

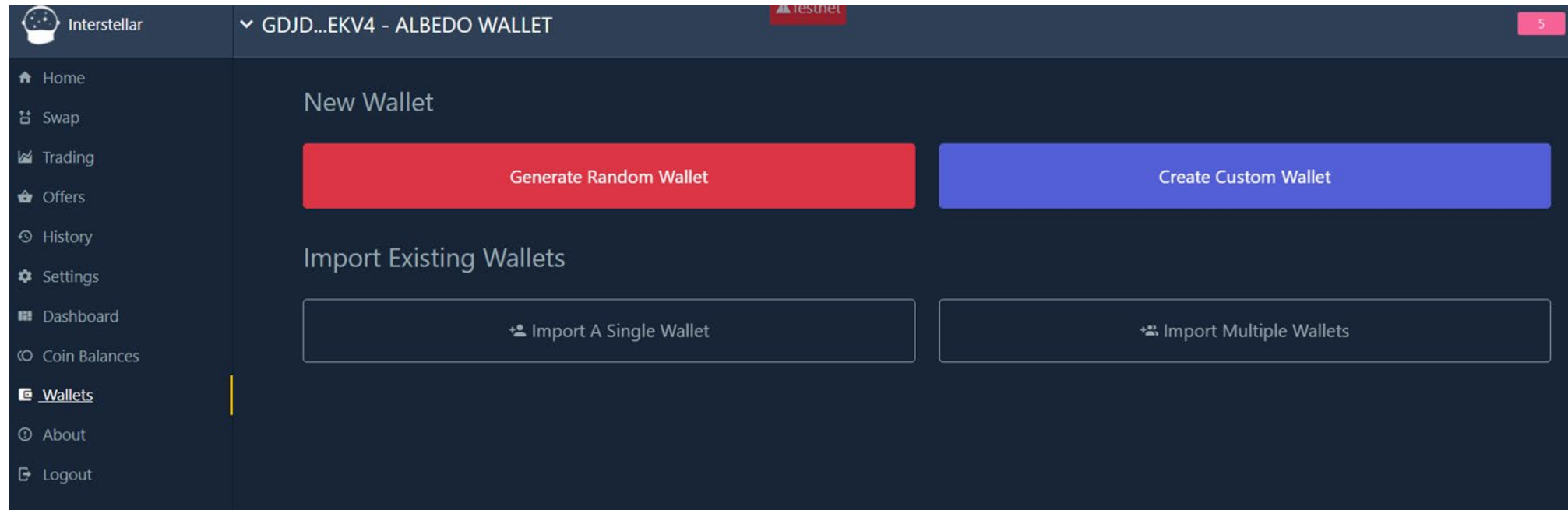## Exercise 4 – Create an Interstellar Wallet

- Up next, you are going to fund your Interstellar account by clicking the 'Fund Account' tab and the Friendbot is going to fund the account with XLMs.

Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Now, you are going to import your Albedo wallet into the Interstellar Exchange.

- In order to do so, go to 'Wallets' and choose 'Import a Single Wallet'.

Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- In the 'Account Secret Key' field write the secret key of your Albedo wallet and in the 'Account Name' field write the name you want to give to your wallet.
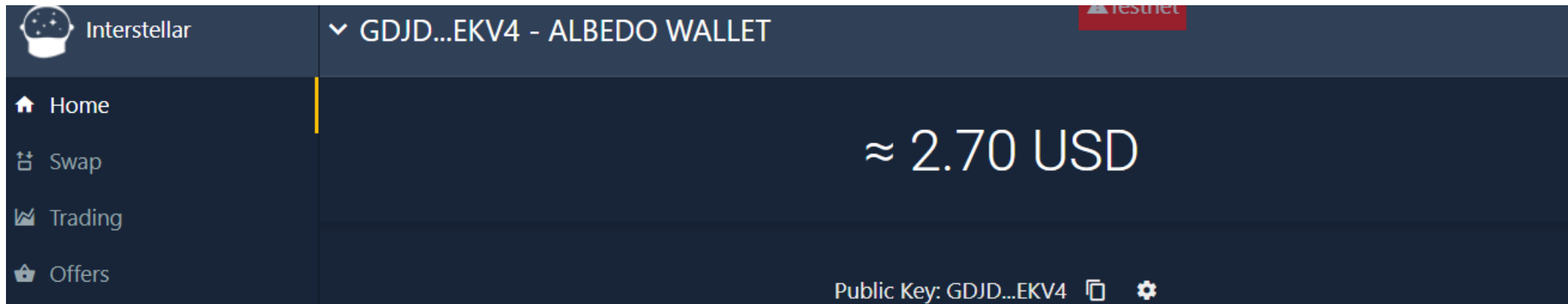
Create a Stellar-network token

Exercise 4 – Create an Interstellar Wallet

- Now, if you go back to the 'Home' page, you can see that the Albedo wallet was successfully imported.

Questions?

Contact Us: Stellar Developers Discord

Twitter: @StellarOrg