

**Week4**

# Laboratory 04

Stellar Technical Academy



# Self-Assessment Exercises

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## 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

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## 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

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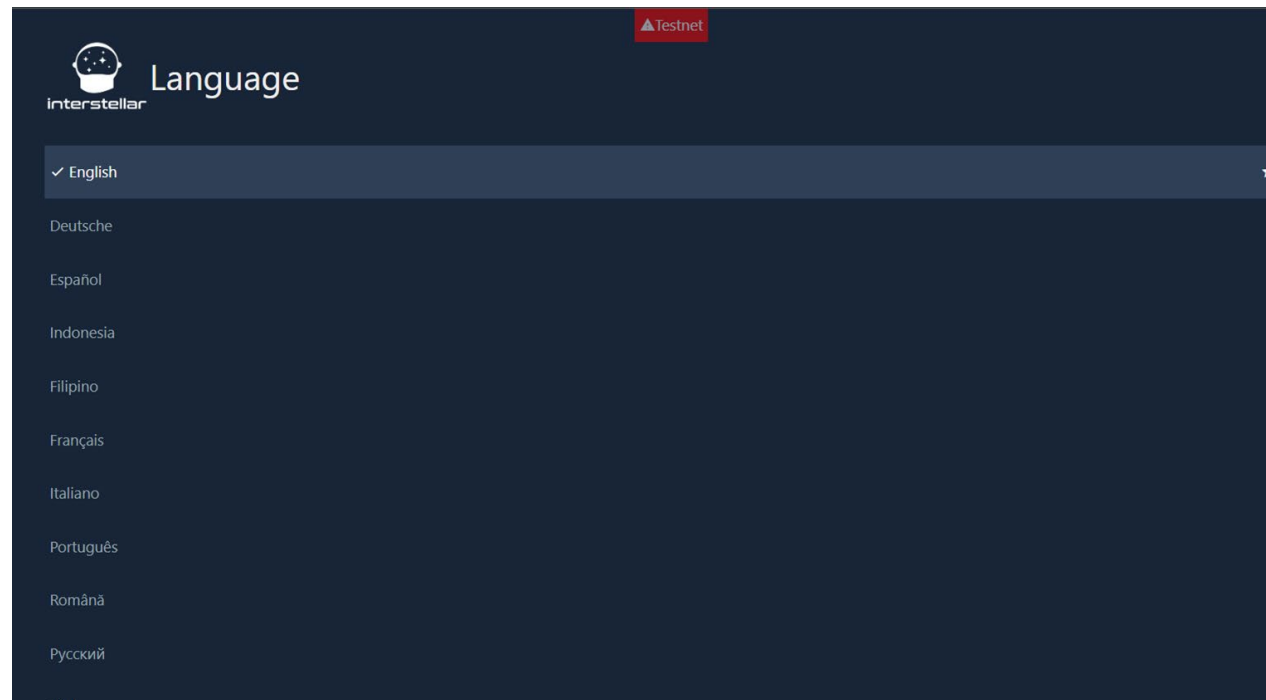
## Exercise 4 – Create an Interstellar Wallet

- 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

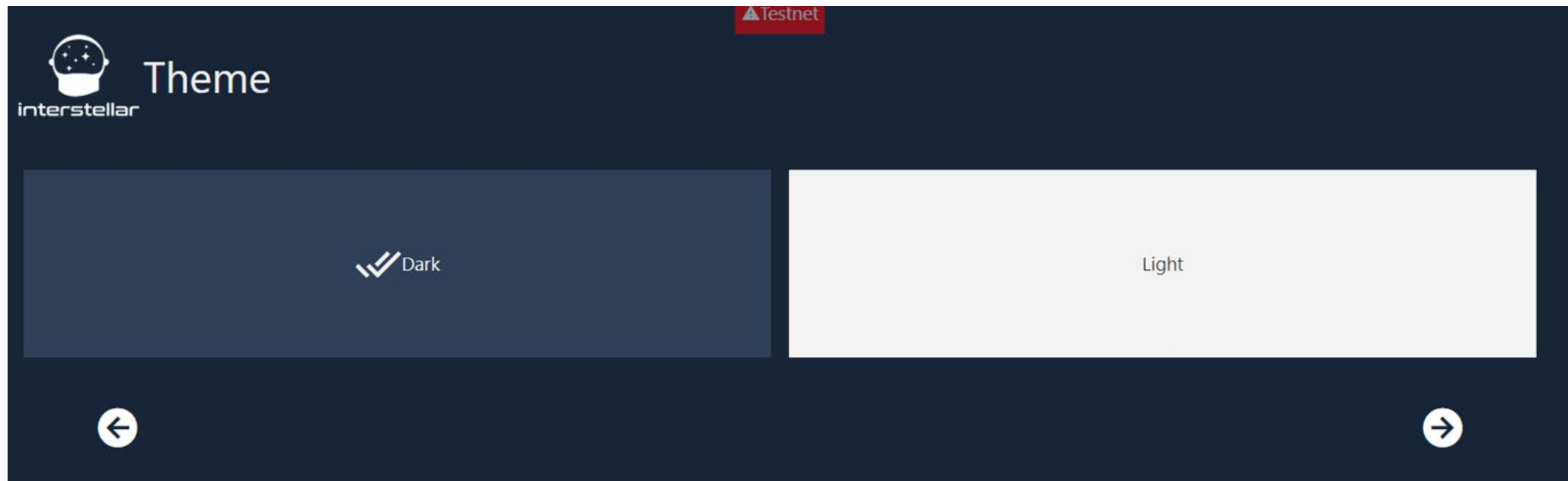
- First, you are going to head over to <https://testnet.interstellar.exchange> in order to create your custom wallet on the testnet.
- Go to the Login/Signup tab. Then, select the language of your choice. In this exercise, we are going to choose 'English'.



# 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

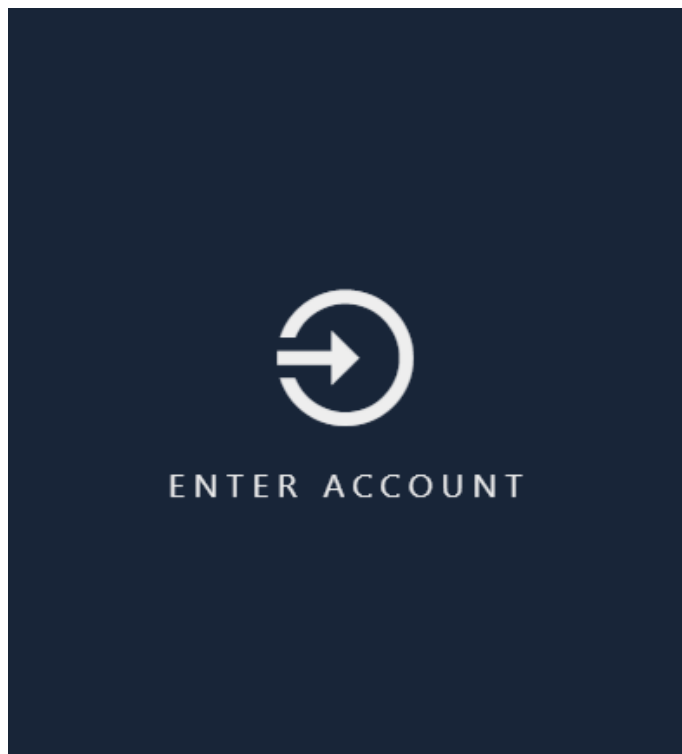
- Then, navigate through the guide.



# 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.



**New Session Password**

This wallet does NOT require any personal user information to sign up.

The app only requires a password to encrypt your sensitive data on this device.

New Password

.....

Confirm Password

.....

☒ I have read and accepted the [Terms and Conditions](#)

Login



# Create a Stellar-network token

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## Exercise 4 – Create an Interstellar Wallet

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

### New Wallet

Generate Random Wallet

Create Custom Wallet

### Import Existing Wallets

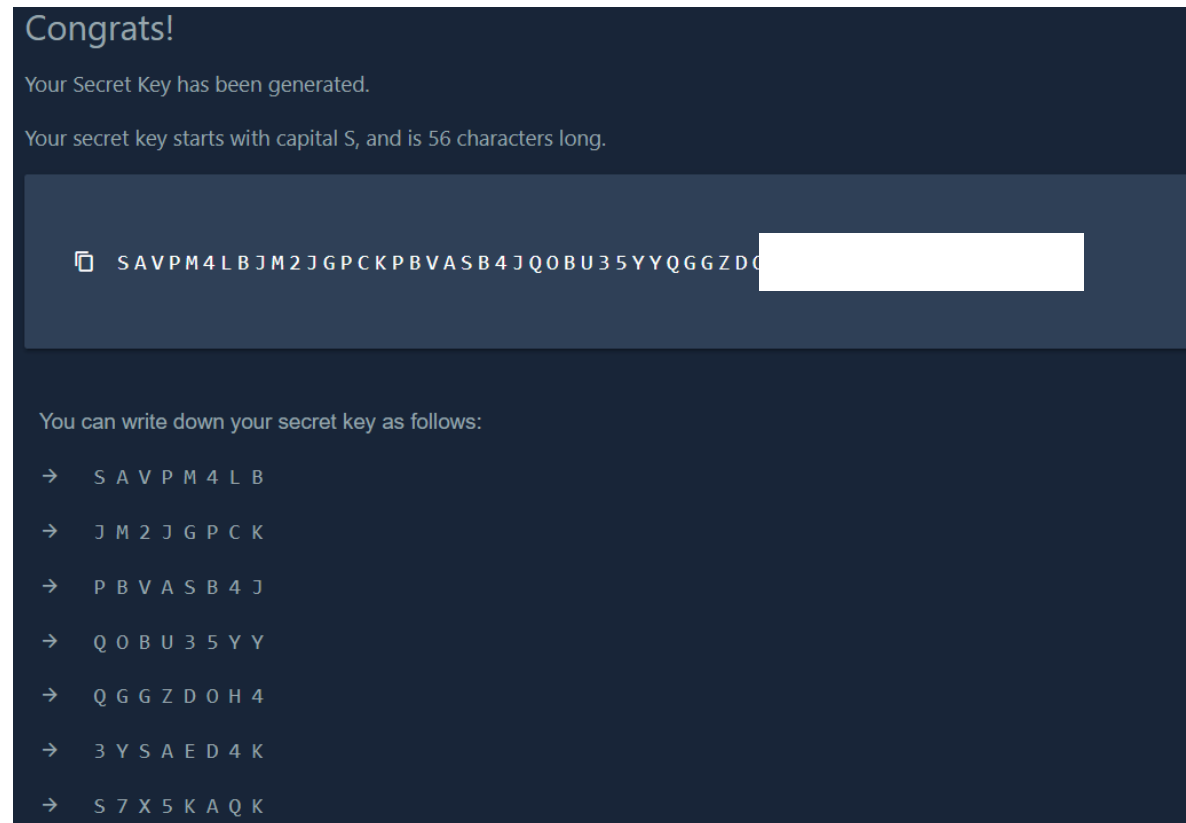
+ Import A Single Wallet

+ Import Multiple Wallets

# 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.



# Create a Stellar-network token

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## 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.

New Stellar Account.

This wallet can use multiple phrases you provide to generate a secure secret key for you. These phrases are not stored anywhere. Make sure no one is around you when generating a new key.

Phrase 1 (e.g. Your Full Name)

Phrase 2 (e.g. Full Name of Mommy or Daddy)

Phrase 3 (e.g. Your Favorite Sports Team)

Phrase 4 (e.g. Name of a good friend)

Phrase 5 (e.g. Your Favorite Meal)

# 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'.

**VERY IMPORTANT!**

Never EVER share your secret key with anyone or random websites.

Random scam websites will trick you with airdrops, forks or rewards in order to steal your secret key.

You are the only one responsible for storing your secret key. It secures all of your funds. Guard it securely.

✓ I understand that if I lose this secret key, I will lose access to any crypto tokens held in the wallet address linked to this Secret Key.

✓ I understand that I should not share this Secret Key with anyone else.

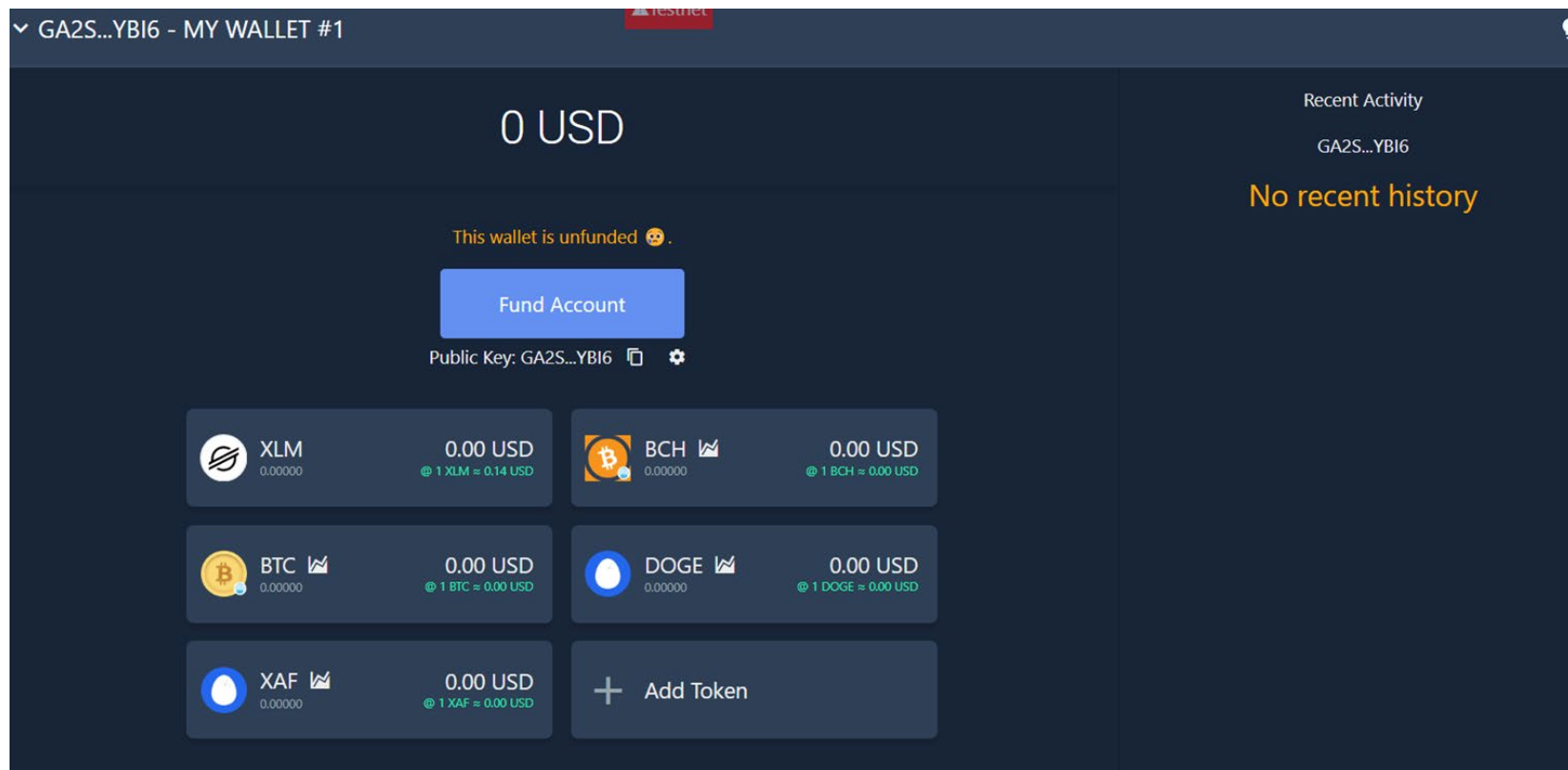
✓ I have written down or copied this Secret Key and saved in a secure location. (Click on the Secret Key above to copy to your clipboard)

GO TO ACCOUNT

# Create a Stellar-network token

## Exercise 4 – Create an Interstellar Wallet

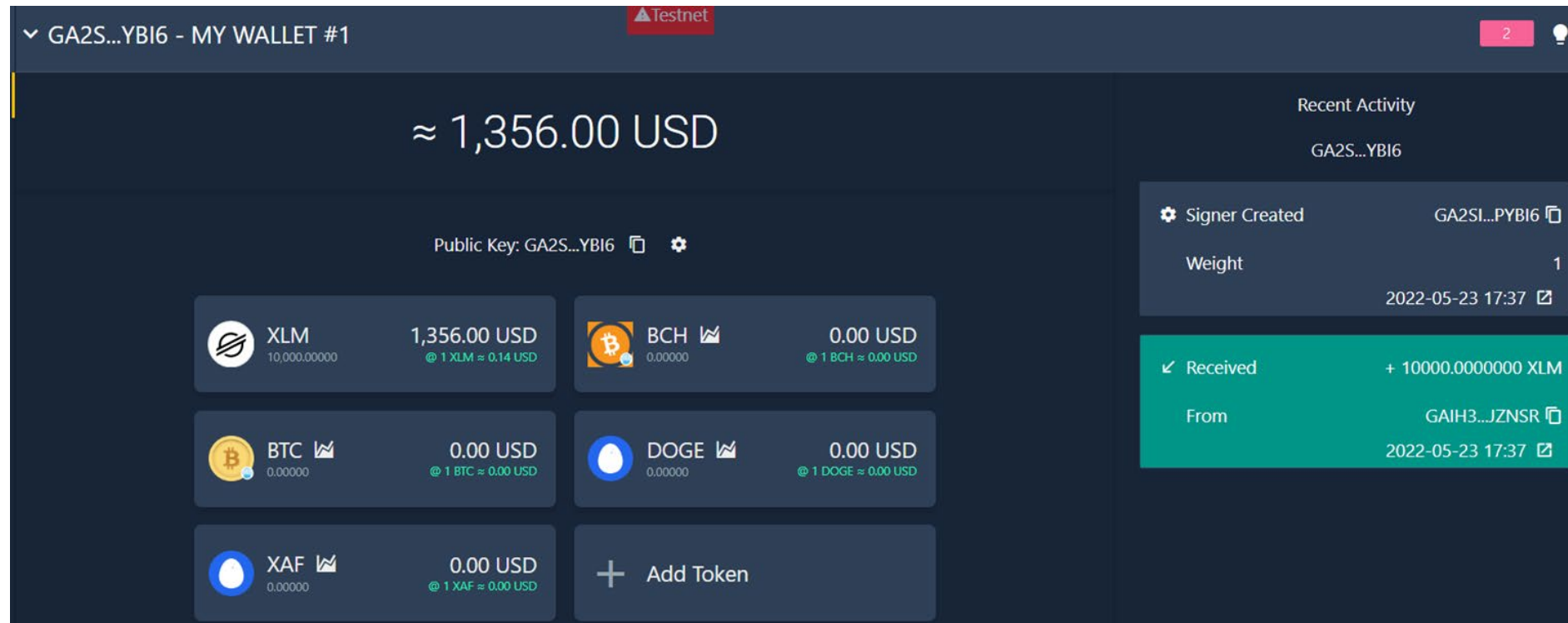
- If you followed all the steps so far, your dashboard should look like the one below:



# Create a Stellar-network token

## Exercise 4 – Create an Interstellar Wallet

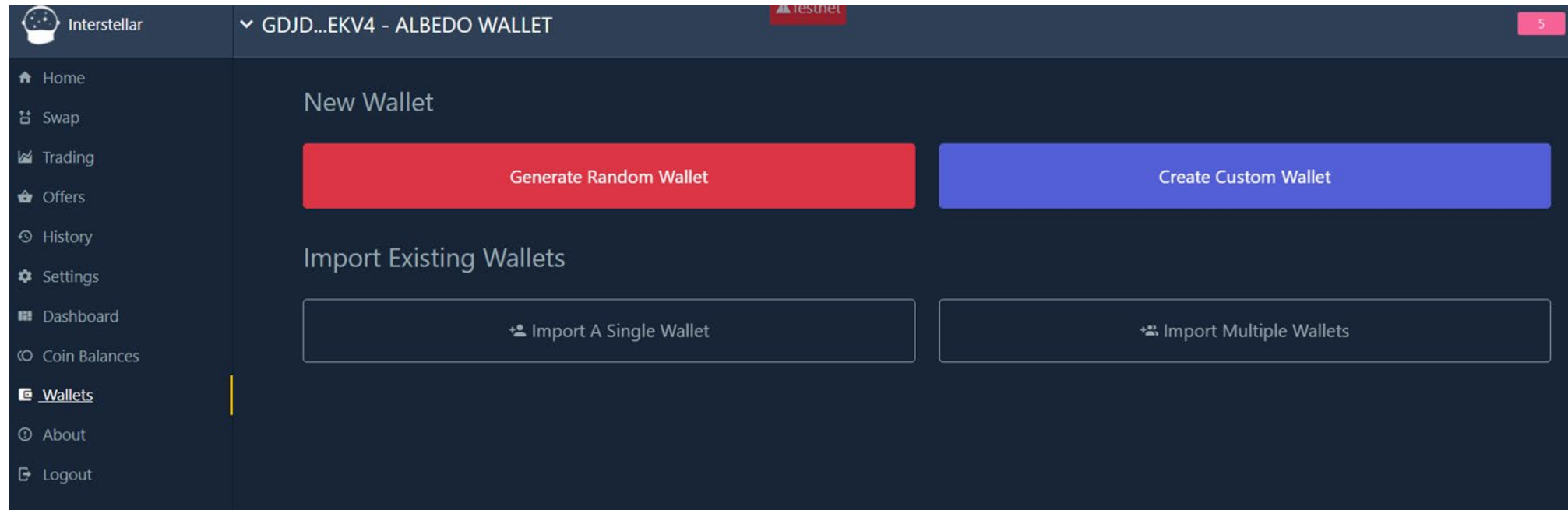
- Up next, you are going to fund your Interstellar account by clicking the 'Fund Account' tab and the Friendbot is going to fund the account with XLMs.



# 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.

Enter your secret key below to import your existing wallet.

Enter any memorable word for the Account Name.

Account Secret Key

.....

Account Name (optional)

Albedo Wallet

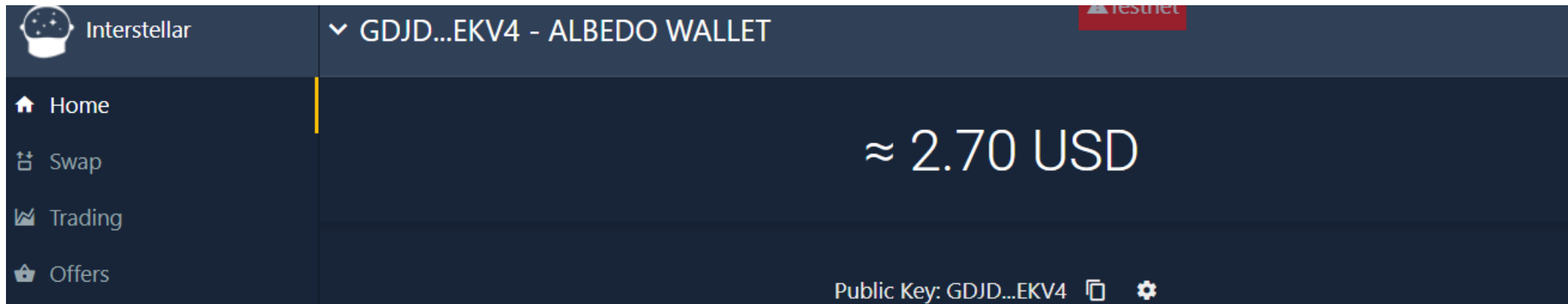
Import



# 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](#)

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