

Initial Note

The blockchain digital environment is a very dynamic environment where updates and changes occur frequently. In this program, to carry out the practical activities and give them a real vision of the tools available on the market, web resources and software external to this program are used.

For this reason, although we make every effort to keep the guides updated, sometimes the appearance you see of the tools may appear different from the images we show you in this guide and its accompanying documents. Don't worry about the differences you may find. In most cases you will be able to follow the instructions of the activity by easily interpreting the differences between the guide and the real environment, if any. In the case of this not being possible, please let your facilitator know by sending a message through the inbox of the program's platform. The facilitator will help you resolve any questions you may have.

1. Create a Blockchain with Kaleido

In this module, Dr. Sanchez has presented the Kaleido platform, a consortia platform that uses cloud infrastructure (such as Amazon AWS and Microsoft Azure) to create new blockchain consortia.

Follow the instructions from the document: "Creating a Consortium in Kaleido" to create your own Blockchain network.

After creating your blockchain and having downloaded and used a contract in your consortium, answer **questions 1 and 2** from the question sheet.

2. Adding Tokens to your Kaleido Consortium

Kaleido makes the inclusion of ERC20 and ERC721 tokens much easier than encrypting them in Ethereum Remix. Now, you will use the Kaleido infrastructure to recreate the token you initially created in assignment 3.

Follow the instructions from the document: "Create a Token in your Kaleido Consortium".

After creating your token, complete **questions 3 and 4** from the question sheet.