

Task description:

Implement the web service that returns the data from Deribit Exchange through REST API.

It is allowed to use any programming language and libraries you are familiar with. (Java, Scala, any other).

Test environment: <https://test.deribit.com/>

Documentation: <https://docs.deribit.com/>

Methods that should be implemented:

1. Getting the user's current balances and reserved funds for all available currencies ('reserved' means are not available for withdrawal). This data must be stored in the relational database and updated by each call of the method, if it is needed.
2. Getting history of withdrawals and deposits.
3. Withdraw from exchange to external crypto address.
4. Transfer between main account and sub account. (this point is optional, you can skip)

What we are expecting from you:

1. Instructions on how to build and run the service. (you can choose any build tool - sbt, gradle, etc. It is preferable if we can run the service by one-line instructions)
2. Link to Github.
3. Structure of curl queries with which we can check the service.

How we are scoring:

- 1)Code should compiling and running
- 2)Mainly we score your approach in programming, thinking. For example - it is not necessary to cover all test cases, just choose your favorite libraries to show how you are working with it. Try not to spend several days creating an ideal. =)

**Optional Task:*

Delivery the service in the Docker container.

What we are waiting from you:

DockerFile for building, and instruction for running.