Participate in SDChain Ecosystem (Community)

The first step: Complete KYC registration (KYC's domain name: register.sdchain.io). Please fill in the personal information as required in the corresponding box: name (required), mobile number (required), email (required), gender and personal profile (required). In addition, click on "Account" to get the corresponding wallet address, please be sure to pay attention to the backup of wallet private key, because the wallet address is used to participate in ecological development. Clicking on the pop-up window "OK" will automatically fill in the wallet address. We will review and activate the wallet address of audited participants, as shown in Figure 1
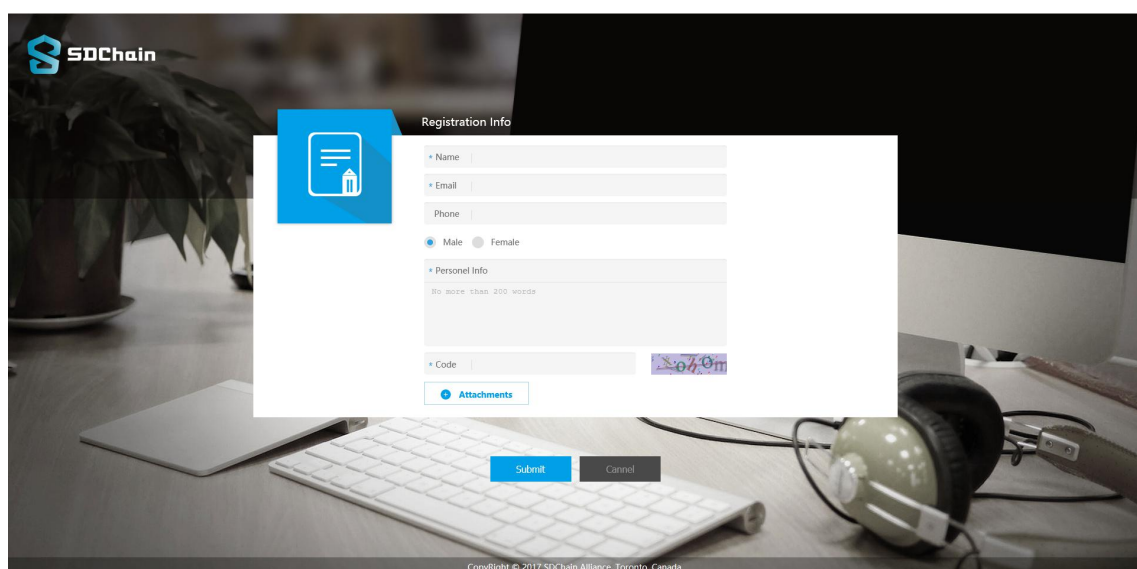

Figure 1

After filling in, click on the "Submit" button, you will be prompted to submit successfully. When the submission is successful, it will be shown in Figure 2, and you will enter the second step. If the submission fails, please re-enter the data.
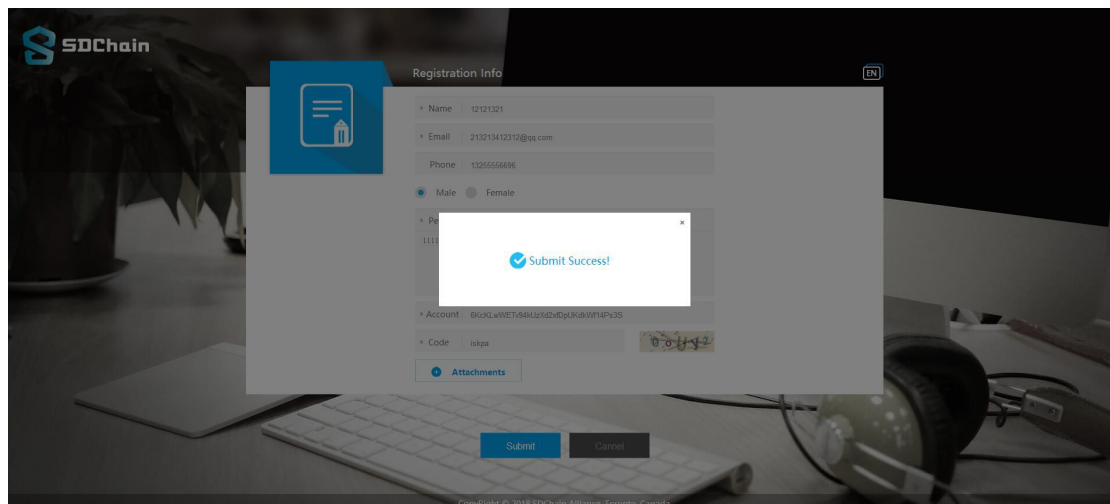

Figure 2

Step 2: Wait for the result of the audit. After submitting the information, if the audit is successful, we will send the link address of the core document and API file of SDChain to your email address according to the email address you provided. You can check the related file by checking the corresponding link address. If the review failed, we will still send an email to inform you that you are requested to fill in the information again.

The third step: Use SDChain-REST and its corresponding instructions for use.

(1) Create Wallet: The newly created wallet is in an inactive state and needs to be activated by having at least 6 SDAs transferred from another wallet. These 6 SDAs are used to activate the wallet;

(2) Query balance: The user can query the balance of the wallet that has been activated. If the wallet is not activated, the wallet does not exist;

(3) Transfer: The user can use the activated wallet to transfer money to any wallet, but for the conditions to be satisfied both parties must have at least 6 SDAs after the transfer is completed, otherwise the transfer is invalid;

(4) Query history records: To query transaction history according to the SDChain address, there are paging parameters for selection;

(5) Query transaction details: Query specific transaction information based on SDChain addresses and transaction hash

(6) The current SDChain-REST version is: v1.0.0. You will be notified of the SDChain-REST link address by email after the registration of personal information is successfully verified. Please check your email. Figure 2 below shows the SDChain-REST interface
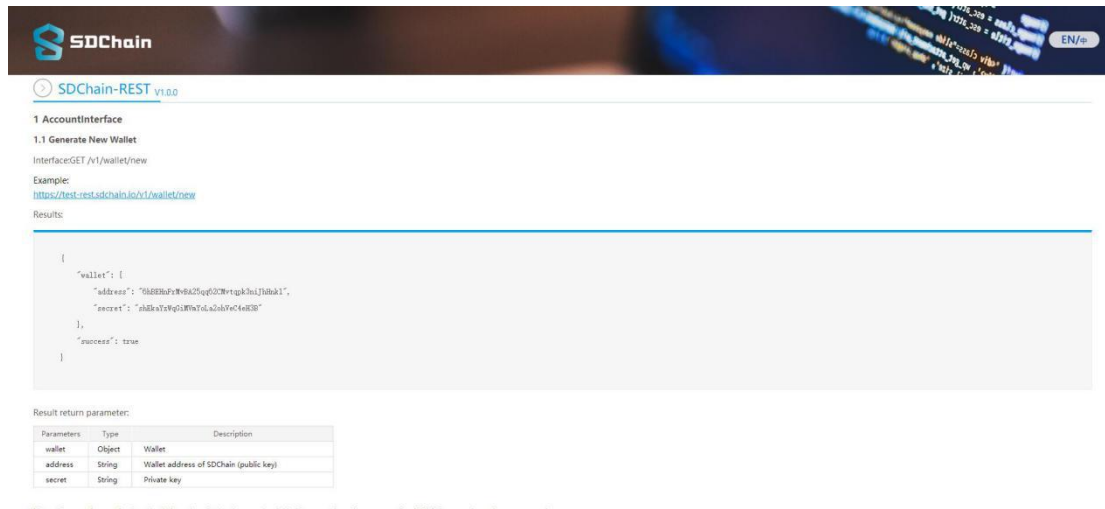
Figure 2

(7) Click on the link in the red box of the figure, which is the link to the corresponding code. View the code, as shown in Figure 3, and you will be able to understand our R & D roadmap.
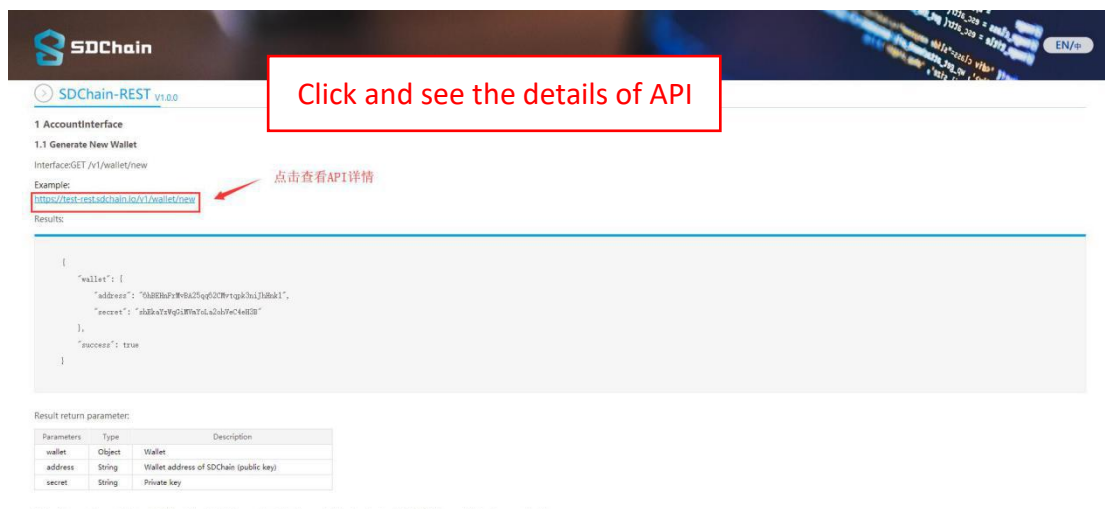

Image 3

(8) How to call SDChain-Rest in Java environment?

After you complete the registration and successfully receive

the reply from the email we sent to you, we will attach the address of the Java version of the tutorial. Please click and download the corresponding code. If you meet the environmental requirements, you can run it to call SDChain-Rest in a Java Environment.