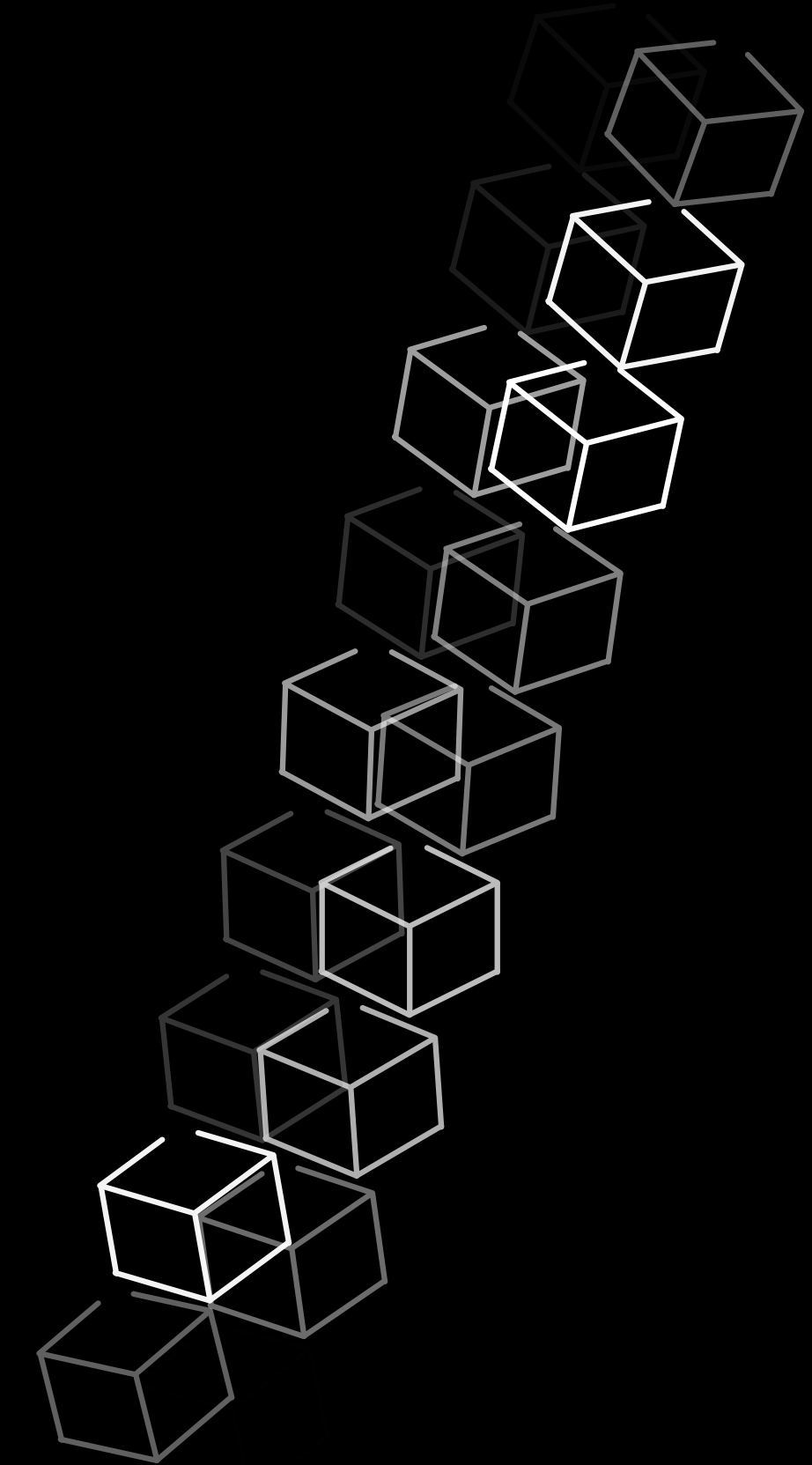


WEB 3.0

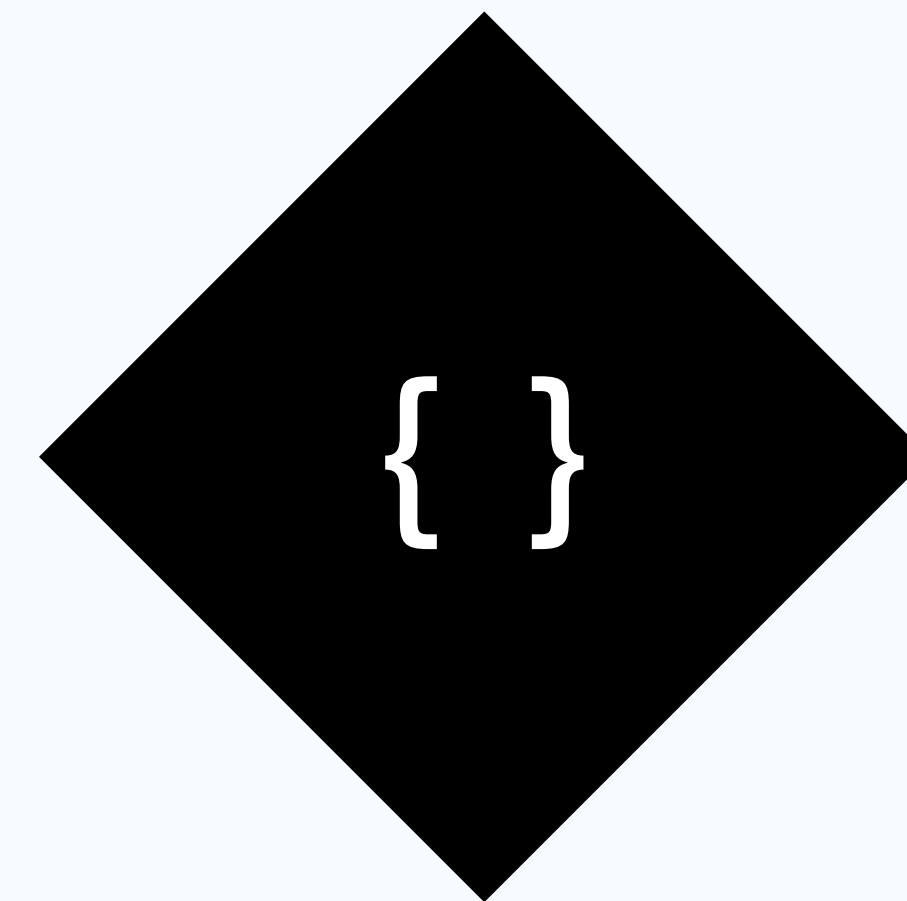
Smart Assets



waves

What you will learn:

1. What are Smart Assets?
2. How does Smart Assets work?
3. Creating your own Smart Asset



What are Smart Assets?

Smart assets are assets with an attached script which validates every transaction within that asset.

Where to write Smart Asset scripts?

ide.wavesplatform.com

Fees Structure

Transfer of smart asset:

0.001 + 0.004 = 0.005 WAVES.

dApp script invocation with an attached payment that is nominated in a smart asset: **0.005 + 0.004 = 0.009 WAVES**

Note: Scripts must be deployed into an asset during creation, but if you have not yet written the script, you can add **AwZd0cYf** (base 64 format of true)

Smart asset ?

☒ Disable script

Script can be developed with [Waves Ride IDE](#)

Actions can lead to loss the asset.

We do not recommend you submit script transactions unless you are an experienced user. Errors can lead to permanent loss the asset.

Preview

W

You agree that:

- I) You will not use the token for fraudulent purposes;
- II) You will not duplicate, fully or in part, the name of an existing cryptocurrency or a well-known company with the aim of misleading users;
- III) You will not use names of states, other administrative units or municipal institutions for the token's name with the aim of misleading users;
- IV) You will not set a script on a smart asset that limits exchange transactions on Waves.Exchange by asset quantity;
- V) You will not give false information in a smart asset's description concerning the rules governing the token's use, which do not correspond to those of the script installed on it;

Smart Asset Usecases



Freezing Assets



Whitelist/Blacklist



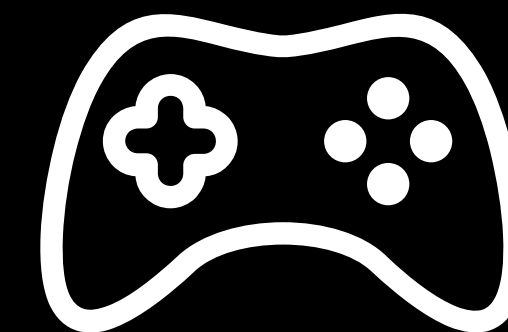
Taxation



Multi-Signature



Control Asset Pair



Gaming

Lets create your own Smart Asset!

Feature of the Smart Asset:

A smart asset with whitelist and blacklist script, the script defines who sends, receives and trades the smart asset.

