

An abstract composition on a dark gray background. It features several diagonal lines: a white line in the upper left, a light gray line in the lower left, and a bright pink line in the lower right. The word 'Substrate' is written in a bold, orange, sans-serif font, positioned between the white and light gray lines. The word 'River' is written in the same font and color, positioned between the light gray and pink lines.

Substrate

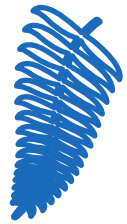
River



Basic-007

Viewing a Structure

<https://substrate.dev/substrate-collectables-workshop/#/1/viewing-a-structure>



编译和启动

```
./scripts/build.sh  
cargo build --release
```

```
./target/release/substratekitties purge-chain --dev
```

```
./target/release/substratekitties --dev
```



Developer中注册Struct:

```
{  
  "Kitty": {  
    "id": "H256",  
    "dna": "H256",  
    "price": "Balance",  
    "gen": "u64"  
  }  
}
```



测试

Extrinsics:创建Kitty

Extrinsic submission

substratekitties.createKitty
finalised ✓

system.ExtrinsicSuccess
extrinsic event

using the selected account ALICE 5GoKv

with an account balance 1.152 Exa with a transaction nonce 2

submit the following extrinsic substratekitties createKitty() createKitty

Submit Inherent or Submit Transaction

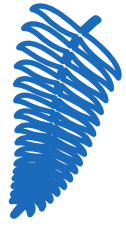
Chain State:查看Kitty

Modules Raw key

selected state query kittyStorage ownedKitty(AccountId): Kitty OwnedKitty

AccountId ALICE 5GoKvZWG5ZPYL1WUovuHW3z...

kittyStorage.ownedKitty: Kitty {"id":"0x11da6d1f761ddf9bdb4c9d6e5303ebd41f61858d0a5647a1a7bfe089bf921be9","dna":"0x11da6d1f761ddf9bdb4c9d6e5303ebd41f61858d0a5647a1a7bfe089bf921be9","price":0,"gen":0}



备注

Setting — Developer

The image features a dark gray background with several diagonal lines. A white line starts from the left edge and extends towards the top right. A second white line is parallel to the first, starting further to the right and also extending towards the top right. A gray line starts from the bottom left and extends towards the top right. A red line starts from the bottom left, below the gray line, and extends towards the top right, crossing the gray line. The text 'Substrate' is written in a bold, orange, sans-serif font, positioned between the two white lines.

Substrate

River

Thanks