

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-008**

# **String in Substrate**

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



## String

您可能希望我们为小猫添加的属性之一是名称!  
毕竟, 谁不给自己喜欢的东西命名呢?

**Substrate不直接支持字符串。**

Runtime存储用于存储运行时操作的业务逻辑的状态。  
它不是用来存储UI需要的一般数据的。如果您确实需要在运行时中存储一些数据,  
您可以始终创建一个bytearray (`Vec<u8>`),

但是更合乎逻辑的做法是将散列存储到一个服务(如IPFS)中,  
然后使用它为您的UI获取数据。

这目前超出了本专题讨论的范围,  
但是可能会在以后添加, 以支持关于您的kitty的其他元数据。



例子

<https://doc.rust-lang.org/std/env/index.html>

The image features a dark gray background with several diagonal lines. Two white lines are in the upper left, a gray line runs from the bottom left towards the center, and a pink line runs from the bottom left towards the top right. The text 'Substrate', 'River', and 'Thanks' is arranged vertically in the center-right area in a bold, orange, sans-serif font.

**Substrate**

**River**

**Thanks**