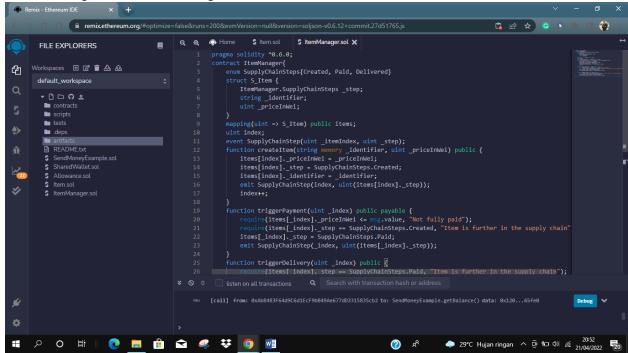
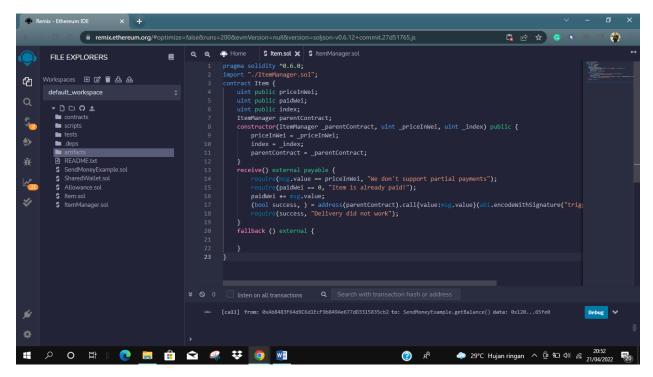
The Item Manager Smart Contract

The first thing we need is a "Management" Smart Contract, where we can add items.

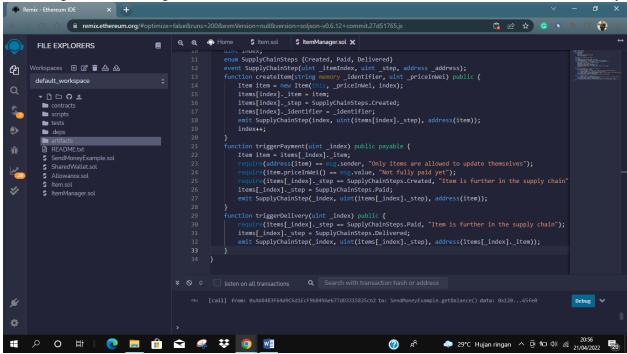


Item Smart Contract

Let's add another smart contract:

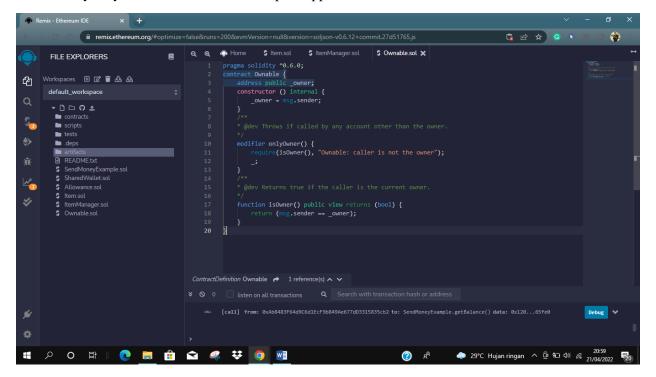


And change the ItemManager Smart Contract to use the Item Smart Contract instead of the Struct only:

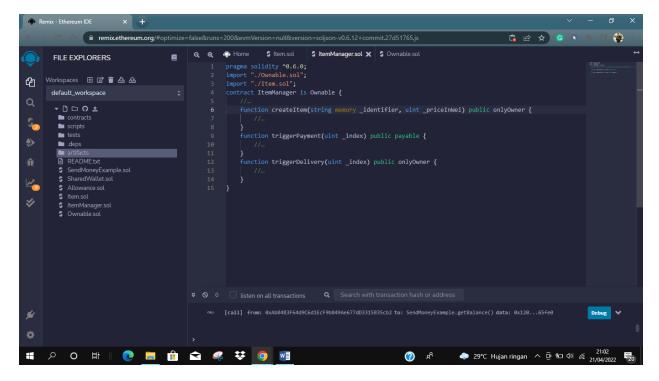


Ownable Functionality

Normally we would add the OpenZeppelin Smart Contracts with the Ownable Functionality. But at the time of writing this document they are not updated to solidity 0.6 yet. So, instead we will add our own Ownable functionality very much like the one from OpenZeppelin:



Then modify the ItemManager so that all functions, that should be executable by the "owner only" have the correct modifier:



Install Truffle

To install truffle open a terminal (Mac/Linux) or a PowerShell (Windows 10)

