Sending ether

In Solidity, sending Ether from one address to another is a fundamental operation and can be done in a few different ways, depending on your needs. Here's a summary of how to handle sending Ether safely and efficiently.

Learning Revert

Calldata

When we want to communicate with a smart contract, we send a transaction from an Externally Owned Account. Inside of that transaction is a data property which is commonly referred to as the "calldata". This call data format is the same for calling solidity functions whether it is in a transaction from an EOA or if its in a message call from one contract to another.

The format looks a little like this. Let's say you wanted to call a method approve on a contract, that takes a uint:

What's an Escrow?

An escrow is an agreement often used when transferring funds in exchange for a good or service. Funds can be held in escrow and a third party can be chosen to "arbitrate" or approve the transfer when the service or good is provided.