IMPORTING

Remix vs. Truffle

IN GENERAL

- import "filename";

- import * as symbolName from "filename";

- And filenames?
  - import "./x" as x;
  - From the current directly

  - import "x" as x;
  - From the global "include directory"

IN DETAIL: SOLC AND TRUFFLE

- Solc:
  - context:prefix=target
  - clone github.com/ethereum/dapp-bin/ locally to /usr/local/dapp-bin
  - import "github.com/ethereum/dapp-bin/library/iterable_mapping.sol" as it_mapping;
  - solc github.com/ethereum/dapp-bin/=/usr/local/dapp-bin/ source.sol

- Truffle:
  - EthPM is the new Package Registry for Ethereum.
  - Via NPM
  - Normal „source files in a folder"

IN DETAIL: REMIX

- Can import directly from GitHub:

- import "github.com/ethereum/dapp-bin/library/iterable_mapping.sol" as it_mapping;

- Can also import from SWARM
  - bzzr://<hash>
  - But that is another topic

TAKE AWAY

- Working with Truffle?
  - Have a look at EthPM
  - Or download your files

- Working with Remix?
  - Doesn't work with EthPM
  - But works with Github
  - And Other local files open in Remix

- Working with solc?
  - Works with directory-imports
  - And Github if cloned beforehand