

FRAMEWORKS

Difference between Remix, Truffle, Webpack, Angular, etc...

REMIX

- IDE in the Cloud
- Compiles Solidity
- Has an integrated Debugger

TRUFFLE

- Contract management
- Deployment (migrations)
- Integrated Testing Framework
- Version 3+ no more javascript build framework
 - Need webpack, grunt, gulp, browserify, or anything else

ANGULAR, VUE, REACT, REDUX

- SPA Frameworks
 - Or Frontend-Frameworks
- Nothing to do with „Truffle“ or „Solidity“
- Use Web3 Javascript Library to connect to a blockchain node

WEBPACK, BROWSERIFY, NODE

- Webpack
 - A bundler for javascript and friends. Packs many modules into a few bundled assets.
- Browserify
 - Browserify lets you `require('modules')` in the browser by bundling up all of your dependencies.
- Node Package Manager
 - Can download (and manage) packages from the node repository for you

WHAT YOU LEARNED

- Start writing lightweight code in Remix (debugging)
- Full blown testing with truffle
- Dapp frontend in any javascript framework
 - Or Vanilla Javascript (no framework)

QUESTIONS?

- Head over to the course Q&A!
- Feedback is appreciated
- Not satisfied?
 - Shoot us a message and we'll try to make things right