

Read about ERC-20 Token and OpenZeppelin:

About ERC-20 token:

- ERC-20 tokens are fungible tokens created using Ethereum Blockchain
- ERC-20 allows developers to create smart contract enabled tokens that can be used with other products and services.
- These tokens can be representation of asset, ownership or anything else which can be transferred
- This standard token facilitated the exchange of tokens between tokens of different smart contracts which follows a certain criteria.
- For any token to be considered as a ERC-20 compliant it should have the following functions:
 - TotalSupply
 - BalanceOf
 - Transfer
 - TransferFrom
 - Approval
 - Allowance
- It should also have the Transfer and Approval as the standard events

About OpenZeppelin:

- OpenZeppelin is an open-source framework to build secure smart contracts and Web3 applications.
- OpenZeppelin provides a complete suite of security products and audit services to build, manage, and inspect all aspects of software development and operations for decentralised applications.
- They have big companies as their customers such as Coinbase and Ethereum Foundation
- Their developers use Solidity programming language to develop modular and reusable contracts.
- Their popular services are contracts and defender along with security audits