```
struct Token{
   bytes32 ticker;
   address tokenAddress;
}
```

COUNTAGERSHIS

Token (struct)



mapping(bytes32 => Token) public tokenMapping; bytes32[] public tokenList;

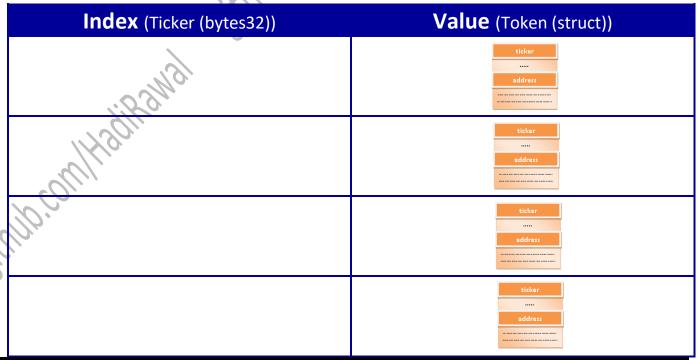
1. bytes32[] public tokenList

TokenList (Array)

| Index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | etc. |
|-------|-----|-----|-----|------|------|------|-----|------|------|
| Value | ETH | UNI | MKR | LINK | AAVE | COMP | CEL | EGLD | etc. |

2. mapping bytes32 => Token) public tokenMapping

TokenMapping (Mapping)



mapping(address => mapping(bytes32 => uint256)) public balances;

Balances (Double Mapping)

| Index (TokenAddress (Address)) | Value (Ticker=>Amount(Mapping))* |
|--------------------------------|--|
| ••••• | Index (Ticker (bytes32)) Value (Amount (uint256)) |
| ••••• | Index (Ticker (bytes32)) Value (Amount (uint256)) |
| | Index (Ticker (bytes32)) Value (Amount (uint256)) |
| | Index (Ticker (bytes32)) Value (Amount (uint256)) |

*Value (Ticker=>Amount(Mapping))

| | Index (Ticker (bytes32)) | Value (Amount (uint256)) |
|-----|--------------------------|--------------------------|
| //2 | 10. | |
| | | |
|) | | |
| | | |