This project is under the creation

Usage

DeFi__GoldenGateBridge is a bridge project loosely based on the Optimism project which allows us to bridge our custome ERC20 token from leyer1 to layer2 and vise versa.
Also bridging the ETH from layer1 to layer2 (also vise versa) is also permitted.
GoldenGateBridge is used as the entry point for interacting with Optimism network and sending message architecture from layerX to layerY is basically based on the ICrossDomainMessenger from the Optimism network.

GoldenGateBridge Architecture

GoldenBridgeArchitecture

Build

```
$ forge build
```

Test

```
$ forge test
```

Format

```
$ forge fmt
```

Deploy

```
$ forge script script/GoldenBridgeArchitecture.sol --rpc-url
<your_rpc_url> --private-key <your_private_key> --broadcast --verify
```

Cast

```
$ cast <subcommand>
```

Help

```
$ forge --help
$ anvil --help
$ cast --help
```

```
$ forge --help
$ anvil --help
$ cast --help
```