BTFP V2 Contract
How ETH Taxation Works?

Certainly! I'll provide a high-level overview of how the tax collection and conversion process works in the provided contract.

Tax Calculation:

1. When a transaction occurs, such as a token transfer, the contract applies a tax based on whether it's a buy or sell transaction.

2. For buy transactions (when tokens are being purchased), a percentage of the transaction amount is calculated as the buy tax. This amount is deducted as a tax.

3. For sell transactions (when tokens are being sold), a percentage of the transaction amount is calculated as the sell tax.

4. This amount is deducted as a tax.

Tax Collection:

1. The collected tax is added to the contract's balance. In the provided contract, the tax is stored in the contract itself.

2. The contract keeps track of the collected tax separately from the token balances of individual holders.

Converting Tax to ETH:

1. To convert the collected tax into ETH, the contract owner (the address that deployed the contract) can call the **withdrawFeeTokens** function.

2. The **withdrawFeeTokens** function can only be called by the contract owner and transfers the collected tax (stored in the contract) to the designated tax wallet address (_taxWallet).

3. Once the tax is transferred to the tax wallet, it becomes ETH in the tax wallet's balance.