Lottery Blockchain

**OverView**

Lottery dapps on blockchain platform base on Ethereum Blockchain. Allow users to buy tickets by ethers.

**Descriptions**

1. Campaign Lottery: Campaign period ? (day,week) base on ? ( where). Below functions:

* Create a campaign (only CLevels (multiple sign))
* Closed a campaign (only CLevels (multiple sign))
* Get winning lottery number
* Set winning lottery number (only CLevels (multiple sign))
* Send awards to winner (only CLevels (multiple sign))

|  |  |  |
| --- | --- | --- |
| Name | Type | Des |
| winnerAddress | address |  |
| amount | uint |  |
| numPlayers | uint |  |
| winningLotteryNumber | uint |  |
| ticketPrice | uint |  |
| isClosed | uint |  |
| players | Player[] |  |

1. Players: Who buy lottery tickets of a campaign.

* Buy lottery tickets

|  |  |  |
| --- | --- | --- |
| Name | Type | Des |
| buyerAddress | address |  |
| lotteryNumber | uint |  |