

YoungCompanyStaking

- token
- lockTime
- rewardPercentage
- deposits {amount, startTime, endTime, rewardPercentage}
- lockUsers

EVENTS:

- AdminAdded(admin)
- AdminRemoved(admin)
- UserLocked(user)
- UserUnlocked(user)
- LockTimeChanged(
oldLockTime,
newLockTime)
- RewardPercentageChanged(
oldRewardPercentage,
newRewardPercentage)
- Deposited(
user, amount,
startTime, endTime,
rewardPercentage)
- Withdrawed(
[user, amount,
startTime, endTime,
rewardPercentage])

OWNER:

.constructor()
.init()

.addAdmin()
.deleteAdmin()

.lockUser()
.unlockUser()

.setLockTime()
.setRewardPercentage()

.showState() - все deposits

.withdrawEther() - ?
.sendEther() - ?

ADMIN:

.lockUser()
.unlockUser()

.showState() - возвращает все deposits

.withdrawEther() - ?
.sendEther() - ?

USER:

.deposit()
.showState() - deposits этого юзера
.withdraw()

GovernanceToken

mintable ERC20 token