

C:\Users\sarap\Github\Blockchain\cryptochain\wallet\index.test.js6.783s			
Wallet	has a 'balance'	passed	0.177s
Wallet	has a 'publicKey'	passed	0.136s
Wallet > signing data	verifies a signature	passed	0.78s
Wallet > signing data	does not verify an invalid signature	passed	1.15s
Wallet > createTransaction() > and the amount exceeds the balance	throws an error	passed	0.162s
Wallet > createTransaction() > and the amount is valid	creates an instance of 'Transaction'	passed	0.322s
Wallet > createTransaction() > and the amount is valid	matches the transaction input with the wallet	passed	0.369s
Wallet > createTransaction() > and the amount is valid	outputs the amount the recipient	passed	0.314s

C:\Users\sarap\Github\Blockchain\cryptochain\wallet\transaction-pool.test.js13.647s			
TransactionPool > setTransaction()	adds a transaction	passed	0.319s
TransactionPool > existingTransaction()	returns an existing transaction given an input address	passed	0.262s
TransactionPool > validTransactions()	returns valid transaction	passed	5.041s
TransactionPool > validTransactions()	logs errors for the invalid transactions	passed	3.339s
TransactionPool > clear()	clears the transactions	passed	0.147s
TransactionPool > clearBlockchainTransactions()	clears the pool of any existing blockchain transactions	passed	1.067s

C:\Users\sarap\Github\Blockchain\cryptochain\wallet\transaction.test.js	
Transaction	has an 'id'
Transaction > outputMap	has an 'outputMap'
Transaction > outputMap	outputs the amount to the recipient
Transaction > outputMap	outputs the remaining balance for the 'sender'
Transaction > input	has an 'input'
Transaction > input	has a 'timestamp' in the input
Transaction > input	sets the 'amount' to the 'senderWallet' balance
Transaction > input	sets the 'address' to the 'senderWallet' publicKey
Transaction > input	signs the input
Transaction > validTransaction() > when the transaction is valid	returns true
Transaction > validTransaction() > when the transaction is invalid > and a transaction outputMap value is invalid	returns false and logs an error
Transaction > validTransaction() > when the transaction is invalid > and the transaction input signature is invalid	returns false and logs an error
Transaction > update() > and the amount is invalid	throws an error
Transaction > update() > and the amount is valid	outputs the amount to the next recipient
Transaction > update() > and the amount is valid	subtracts the amount from the original sender's balance
Transaction > update() > and the amount is valid	maintains a total output that matches the total input
Transaction > update() > and the amount is valid	re-signs the transaction
Transaction > update() > and the amount is valid > and another update for the same recipient	adds to the recipient amount
Transaction > update() > and the amount is valid > and another update for the same recipient	subtracts the amount from the original sender's balance
Transaction > rewardTransaction()	creates a transaction with the reward input
Transaction > rewardTransaction()	creates one transaction for the miner with the reward