



## Main

- Runs the backend

## Process

- Collects all the tickets, accounts and transactions then sends them into checkSell, checkBuy, checkRegistration and checkUpdate

## Check Buy

- Checks if the buy action is valid meaning there is enough tickets, and then it updates the tickets and the buyers balance, and returns it to process

### Check Sell

- Checks if the sell is valid and returns it to process

### Check Update

- Updates the ticket if the correct person is trying to update the ticket, and returns that to process

### Check Registration

- Updates the accounts file to include newly registered accounts, and returns it to process

### Update

- Creates the updated\_accounts.csv and the updated\_tickets.csv with the info from process then ends the program