

Important Keywords

- `nextLine/nextInt/nextDouble/etc`
 - accepts input from user
- `show()`
 - shows the result of a specified string
 - "10.png" would show the resulting image file if available
 - if no url is available then display nothing
- `process()`
 - specifically works only for bank transfers, nothing else
- `print("")`
 - prints the characters inside the quotations and parentheses
- It's kinda similar to java but with random whatever in it
- I would have liked to tab indent stuff but that creates new rows in the tables

User Methods

- `createAccount(str1, str2, str3)`

```
do {
print("What is your email")
str1 = nextLine()
if email = preExistingEmail {
print("Email taken, try again") }
} while email != preExistingEmail
do {
print("What would you like your username to be")
str2 = nextLine()
if username = preExistingUsername {
print("Username taken, try again") }
} while username != preExistingUsername
do {
print("What would you like your password to be?")
if password != complexEnough{
print("Password does not meet requirements, try again") }
} while password = complexEnough
```

- `changeEmail(str)`

```
do {
print("To change email, enter account name and password")
} while nextLine = userName, password
do {
print("What would you like to change your email to?")
if email = preExistingEmail {
print("Email taken, try again") }
} while email != preExistingEmail
```

- **changeUsername(str)**

```
do {  
  print("To change username, enter account name and password")  
  if username = preExistingUserName {  
    print("Username taken, try again") }  
  } while nextLine = userName, password  
  do {  
    print("What would you like to change your email to?")  
  } while username != preExistingUserName
```

- **changePassword(str)**

```
do {  
  print("To change email, enter account name and password")  
  } while nextLine = userName, password  
  do {  
    print("What would you like to change your email to?")  
  } while password != previousPassword
```

- **setPowerLevel(str)**

```
do {  
  username = str  
  username.powerLevel = "one"  
  } while str = validUsername
```

- **joinCommunity(str)**

```
if community = validCommunity  
{  
  add username from community  
}
```

- **leaveCommunity(str)**

```
if community = validCommunity  
{  
  remove username from community  
}
```

Post Methods

- `createPost()`

```
do {  
  print("What would you like to post?")  
} while post != acceptedInput
```

- `editPost(form)`

```
do {  
  print("What would you like to post?")  
} while post != acceptedInput
```

- `uploadPost(form)`

```
post(post)
```

- `deletePost()`

```
remove(postURL)
```

Community Methods

- `createCommunity()`

```
do {  
  print("What would you like to name your Board?")  
} while communityName != valid
```

- `editCommunity(form)`

```
do {  
  print("What would you like to change the name of your Board to?")  
} while communityName != valid
```

- `submitCommunity(form)`

```
sendCommunity(name)
```

- deleteCommunity(form)

```
deleteCommunity(name)
```

Community Stats Methods

- addMod(str)

```
do {  
  print("What account would you like to add as a moderator? ")  
  str = nextLine  
} while str != validUserName
```

- deleteMod(str)

```
do {  
  print("What account would you like to remove from being a moderator? ")  
  str = nextLine  
} while str != validUserName
```

Comment Methods

- createComment()

```
do {  
  print("What would you like to comment?")  
} while comment != acceptedInput
```

- editComment(form)

```
do {  
  print("What would you like to change about this comment?")  
} while comment != acceptedInput
```

- uploadComment(form)

```
post(comment)
```

- deleteComment

```
remove(comment)
```

Business Methods

- createAd()

```
do {  
  print("What would you like to send as an ad?")  
} while ad != acceptedInput
```

- editAd(Form)

```
do {  
  print("What would you like to send as an ad?")  
} while ad != acceptedInput
```

- uploadAd(Form)

```
post(ad)
```

- deleteAd()

```
remove(ad)
```