Account

-firstName: string
-middleName: string
-lastName: string
-emailAddress: string
-password: string

-isActiveAccount: boolean

+setFirstName(firstName: string): void

+getFirstName(): string

+setMiddleName(middleName: string): void

+getMiddleName(): string

+setLastName(lastName: string): void

+getLasttName(): string

+setEmailAddress(emailAddress: string): void

+getEmailAddress(): string

+setPassword(password: string): void

+getPassword(): string

+setAccountActivationInfo(isActiveAccount: boolean): void

+getAccountActivationInfo(): boolean

+searchFeature(): void

adminAccount

-idNumber: Long

-security_verification: boolean

+createProductList(): void

+addProduct(): void

+deleteProduct(): void

+modifyExistingProduct(): void

+addReview(): void +deleteReview(): void

+approveUserReview(): void

+addToSpam(): void +addToAbuse(): void

+createProductCategory(): void +removeProductCategory(): void

+categorizeReview(): void

+trackUser(): void +modifyAd(): void +updateProduct(): void +updateReview(): void

+removeUserAccount(): void

+addAdv(): void +removeAdv(): void

+set_security_verification(security_verification: boolean): void

+get security verification(): boolean

userAccount

-reCAPTCHA result: boolean

-isSubscribed: boolean

-isLoggedIn: boolean

+set reCAPTCHA result(reCAPTCHA result: boolean): void

+get_reCAPTCHA_result(): boolean

+subscribeEmail(emailAddress: string): void +unsubscribeEmail(emailAddress: string): void

+set subscription result(isSubscribed: boolean): void

+get_subscription_result(): boolean

+login(): void +logout(): void

+set_loggedIn_info(isLoggedIn: boolean): void

+get_loggedIn_info(): boolean

+createReview(): void +saveReview(): void +saveProduct(): void +viewReview(): void