

<<interface>>
Sistema

+readUserRegistry(users: ArrayList<User>) : void
+login(user: String, password: String) : boolean
+signin(username: String ,name: String, email: String,contact: String,password: String) : boolean
+getUserByName(username: String) : User
+getProductById(int id) : Product
+addProductToShop(name: String, category: String, price: int, description: String, imagePath: String, sellerUser: User) : User
+getProductData(filter: String) : Object[][]
+getUserPosts(user: User): Object[][]
+scaleImage(path: String, width: int, height: int) : ImageIcon
+saveChanges(users: ArrayList<User>) : void

<<implements>>

