wishController

presentService Service

- overview(model: Model, session: HttpSession): String
- createUser(@ModelAttribute user: User, model: Model): String
- showAddWishForm(model: Model, session: HttpSession): String
- addWish(@ModelAttribute present: Present): String
- deleteWish(id: int): String
- showCreateUserForm(model: Model): String
- createWishlist(@ModelAttribute wishlist: Wishlist, session: HttpSession): String
- reservePresent(presentId: int, session: HttpSession): String
- cancelReservation(presentId: int, session: HttpSession): String

wishService

presentRepository Repository

- createUser(user: User): void
- deleteUser(id: int): void
- getWishlistByUserId(userId: int): List<Wishlist>
- getAllWishLists(): List<Wishlist>
- getWishList(id: int): Wishlist
- addWish(present: Present): void
- deleteWish(id: int): int
- reservePresent(presentId: int, userId: int): boolean
- cancelReservation(presentId: int, userId: int): boolean
- findByUsername(username: String): boolean
- findUserByEmail(email: String): boolean
- findUser(username: String): User
- findUserById(id: int): User
- createWishlist(wishlist: Wishlist, userId: int): void
- updateWishlist(wishlist: Wishlist): Wishlist
- isOwner(userId: Integer, wishlistId: Integer): boolean

wishRepository

+ field: type

- createUser(user: User): void
- deleteUser(id: int): void
- getAllWishLists(): List<Wishlist>
- getWishList(id: int): Wishlist
- addWish(present: Present): void
- deleteWish(id: int): int
- reservePresent(presentId: int, userId: int): boolean
- cancelReservation(presentId: int, userId: int): boolean
- findByUsername(username: String): boolean
- findUserByEmail(email: String): boolean
- findUser(username: String): User
- findUserById(id: int): User
- getPresentsByWishlistId(id: int): List<Present>
- updateWishlist(wishlist: Wishlist): int
- updatePresent(present: Present): int
- getReservedPresentIds(wishlistId: int): List<Integer>
- getWishlistIdByPresentId(presentId: int): Integer

Use ----->

Use ----->

Use

Use

Use

User

- id: int
- name: String
- email: String
- username: String
- password: String

Setter()
Getter()

Wishlist

- wishlistID: Integer
- listName: String
- presentList: ArrayList<Present>
- reserv: boolean
- userId: int
- userName: String

Setter()
Getter()

Present

* id: int
* presentName : String
* price : int
* link : String
* brand : String
* wishlistId : int

Setter()
Getter()