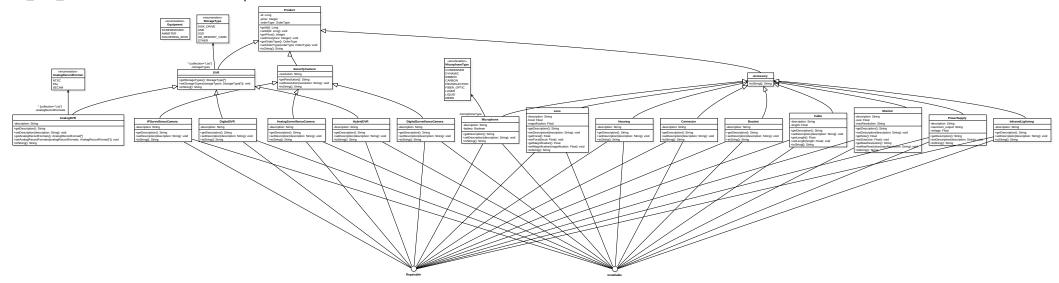


DuplicateEmailException

+DuplicateEmailException(string: String)

CS_445_PROJECT::iit::cs445::models::products::Overview



User

-id: Long

-email: String

-firstName: String -lastName: String -password: String

+getId(): Long

+setId(id: Long): void +getEmail(): String

+setEmail(email: String): void

+getFirstName(): String

+setFirstName(firstName: String): void

+getLastName(): String

+setLastName(lastName: String): void

+getPassword(): String

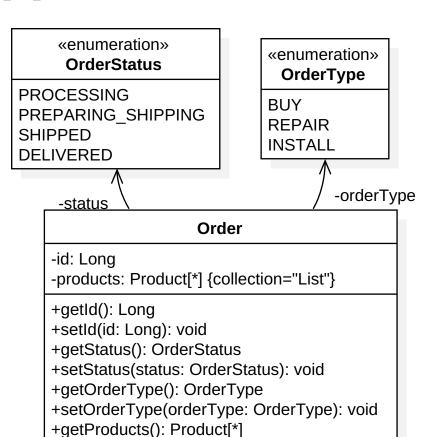
+setPassword(password: String): void



UserManager

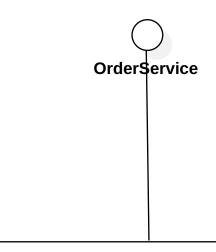
+registerNewUser(user: User): Boolean

+updateUser(user: User): Boolean +deleteUser(user: User): Boolean



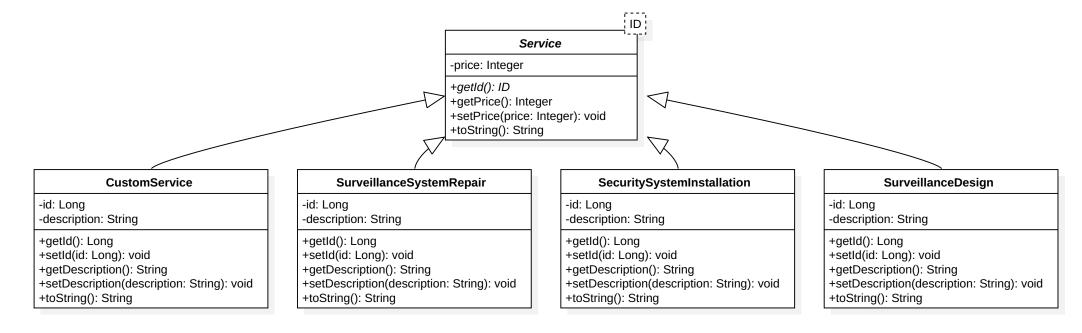
+setProducts(products: Product[*]): void

+toString(): String



OrderManager

+createNewOrder(order: Order): Boolean +updateOrder(order: Order): Boolean +deleteOrder(order: Order): Boolean



BaseEntity

-creationTime: Date-modificationTime: Date

-version: long

+getId(): ID

+getCreationTime(): Date

+setCreationTime(creationTime: Date): void

+getModificationTime(): Date

+setModificationTime(modificationTime: Date): void

+getVersion(): long

+setVersion(version: long): void

+toString(): String +saveNew(): void +update(): void +delete(): void products users orders services