

BaseEntity

-creationTime: Date

-modificationTime: Date

-version: long

+getId(): ID

+getCreationTime(): Date

+setCreationTime(creationTime: Date): void

+getModificationTime(): Date

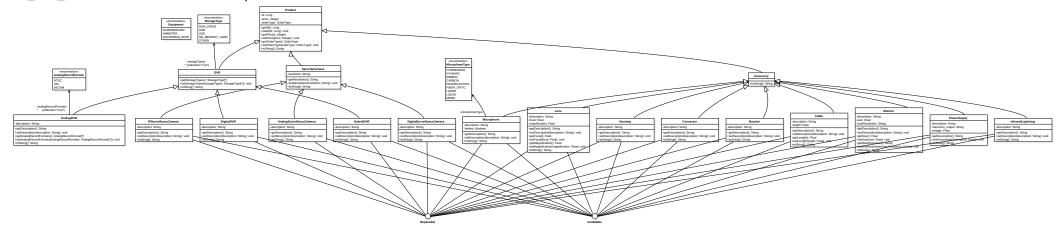
+setModificationTime(modificationTime: Date): void

+getVersion(): long

+setVersion(version: long): void

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

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



Address

-id: Long

-phoneNumber: String -streetAddress: String -firstName: String -lastName: String -zipCode: String -country: String -city: String -state: String

+getId(): Long

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

+setPhoneNumber(phoneNumber: String): void

+getStreetAddress(): String

+setStreetAddress(streetAddress: String): void

+getFirstName(): String

+setFirstName(firstName: String): void

+getLastName(): String

+setLastName(lastName: String): void

+getZipCode(): String

+setZipCode(zipCode: String): void

+getCountry(): String

+setCountry(country: String): void

+getCity(): String

+setCity(city: String): void

+getState(): String

+setState(state: String): void +equals(o: Object): boolean

+hashCode(): int +toString(): String

-address

* {collection="List"}

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

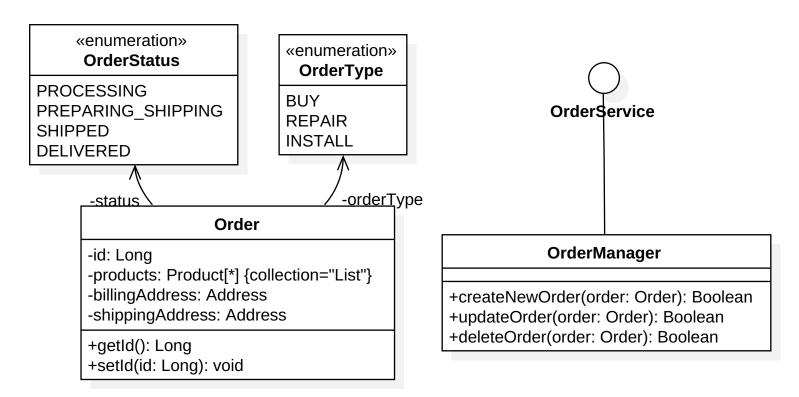
+setPassword(password: String): void

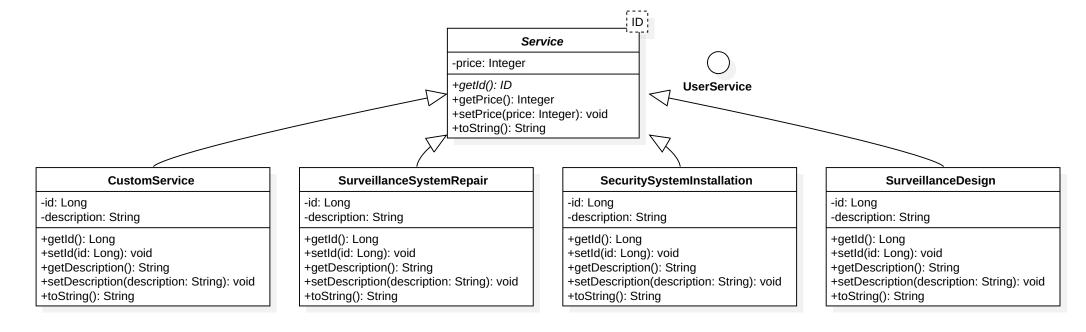
+getAddress(): Address[*]

+setAddress(address: Address[*]): void

UserManager

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





DuplicateEmailException

+DuplicateEmailException(string: String)