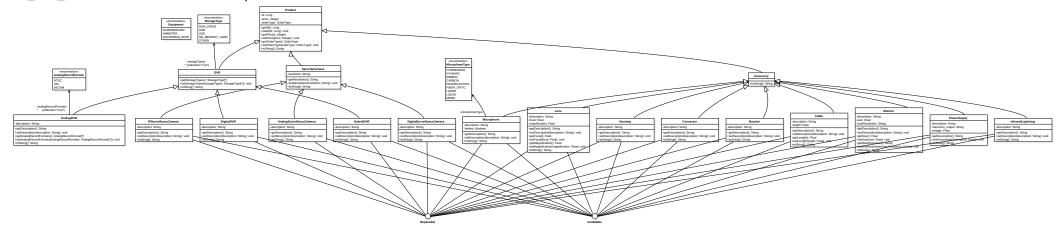
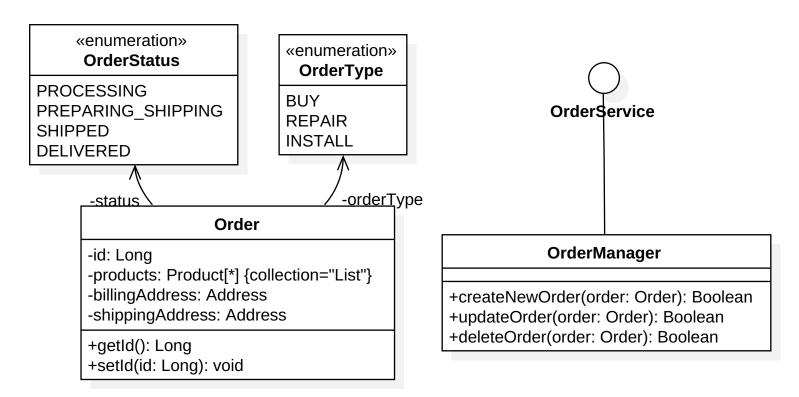
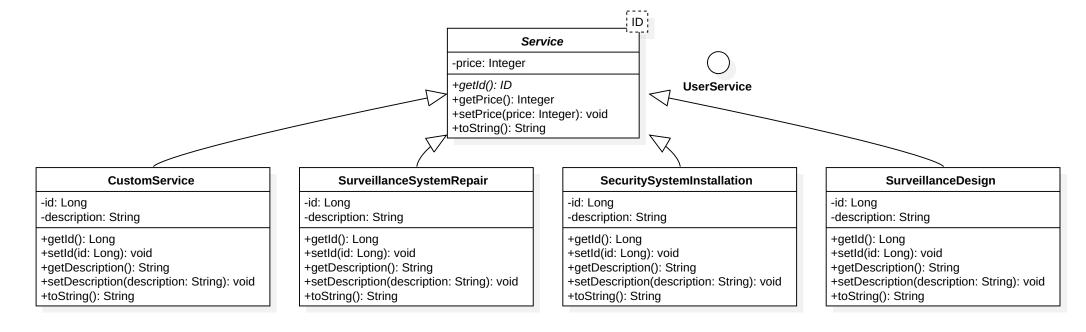
CS_445_PROJECT::iit::cs445::models::products::Overview







BaseEntity

-creationTime: Date

-modificationTime: Date

-version: long

+getId(): ID

+getCreationTime(): Date

+setCreationTime(creationTime: Date): void

+getModificationTime(): Date

+setModificationTime(modificationTime: Date): void

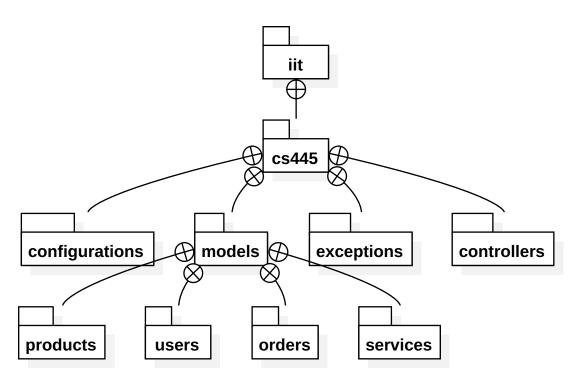
+getVersion(): long

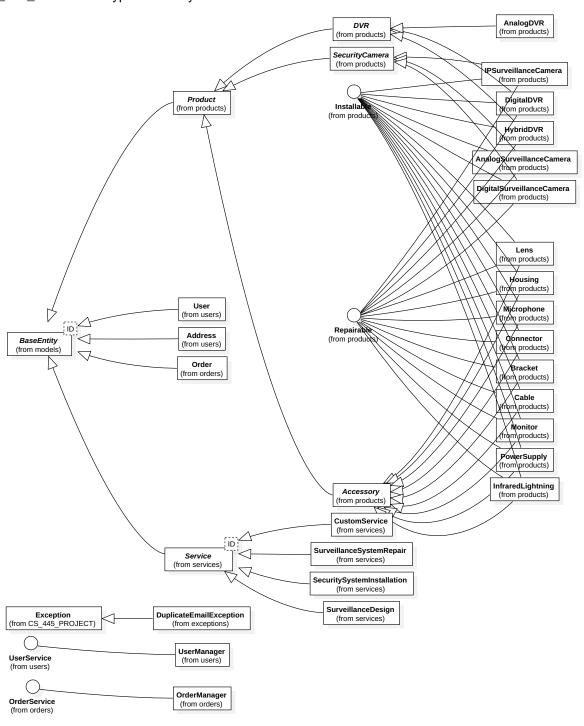
+setVersion(version: long): void

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

DuplicateEmailException

+DuplicateEmailException(string: String)





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

* {collection="List"} \\ -address

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

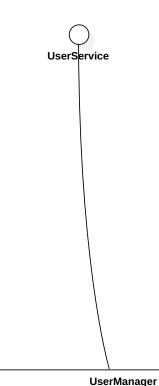
+setLastName(lastName: String): void

+getPassword(): String

+setPassword(password: String): void

+getAddress(): Address[*]

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



+registerNewUser(user: User): Boolean

+updateUser(user: User): Boolean

+deleteUser(user: User): Boolean

+findUserByMail(email: String): User

+authenticateUser(user: User, password: String): Boolean