

## Consider the following 2 Entity classes:

```
User

userId

userName

emailid

PhoneNumber

phoneId

phoneHumber

phoneType (Home/Landline/office) [It should be persisted as enum]

userId (Foreign Key)
```

- There is a Has-A Relationship between User and phoneNumber
- 1. Create a User and Phone Number Entity Class such that it creates User and Phone Number as Separate Table and One User can have multiple phone
- 2. Insert 2 Users with user name 'Prateek' and 'Nrupul' and both of them having 3 phone numbers each of type Home/Landline/office.
- 3. Get All the phone numbers of the user
  - a. having name 'Nrupul'
  - b. having name 'Albert' (It should throw User Not Found Exception)

## Reference

To make use of the persistence.xml file and for hibernate and mysql related dependencies make use of the following persistence.xml and pom.xml files with the required changes.

## Sample of persistence.xml:

Note: make appropriate changes in the above file like (persistence-unit name, database name, username, password, etc)

## pom.xml

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</dependency>
<!-- https://mvnrepository.com/artifact/mysql/mysql-connector-java --> <dependency>
<groupId>mysql</groupId> <artifactId>mysql-connector-java</artifactId> <version>8.0.28</version>
</dependency> </dependencies>

Note: make sure the MySQL-connector version in the above dependency, for different versions, make the change that version only.

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