

1..1

```
class Account {
  int accountNo;
  String accountHolderName;
  String accountType;
  LocalDate dob;
  String gender;
  String mobileNo;
  String emailAddress;
  double balance;
}
```

1..1

```
class Locker {
  int lockerNo;
  String dimensions;
  String branchCode;
  String keyNo;
  double charges;
  Account account;
}
```

account

```
account_no (pk)
account_holder_nm
account_type
dob
gender
mobile_no
email_address
balance
```

locker

```
locker_no (pk)
dimensions
branch_code
key_no
charges
account_no (fk)(unique)
```

How to perform persistence operations for the above entity classes based on the table model we derived?

1. PERSIST/SAVE:

1.1 Account

Account entity object directly go and persist the data into account table

1.2 Locker

While persisting the data of the Locker object, the locker entity has associated Account as well, indicating this locker has been issued to that account holder. So to represent that associate in database table we need to store associated entity object Account's accountNo pk value into account_no (fk) column of locker table

Store their pk column value of the associated object into my table foriegn key column account_no(fk).

2. FETCH/GET:

2.1 Account

directly fetch the data for the Account entity class from account table itself

2.2 Locker

While fetching the data for Locker entity object, we can directly query the data from locker table against the primary key locker_no. But Locker entity object has associated object Account.

To fetch the Account information associated with this Locker to whom the Locker is issued, we need to take foriegn key: account_no of the locker and query the account table against the account_no (pk), so that we can fetch an account record which can populated as an associated object into Locker entity