//versioning: 700 rs

//1: -500: 123

//2: -500: 123

// new account: 12345 5000 0

/\*Tx1: withdraw 500 rs

a)select balance, version from account where accountNumber=12345;

5000 0

b) update version= 1, balance= 4500 where accountNumber=12345 and

version =0;

Tx2: withdraw 700 rs

a)select balance, version from account where accountNumber=12345;

5000 0

int: 0 b) update version= 1, balance= 4300 where accountNumber=12345 and

version =0;

\*/

**Hibernate:**

1. Get: select 1 row by primary key
2. Load: select
3. Save: 1 insert
4. Update: 1 row update (where condition not possible/modifying a particular column)
5. Delete (by primary key: 1 object)

Can u fetch multiple rows from db using get/load?

**Hql: Hibernate query language**

Much like sql but it works on java objects( java class/ fileds) and not on database objects(tables/ columns).

**Java based configuration**

**Xml:**  database properties/ hibernate : hbm2ddl/ show\_sql/ dialect/ mapping

Query methods: list(), uniqueResult

executeUpdate: update/ insert/delete

Hbm2ddl.auto: create: It will drop and recreate

Validate:

**Inheritance:**

1. Single table
2. Table per class
3. Joined table