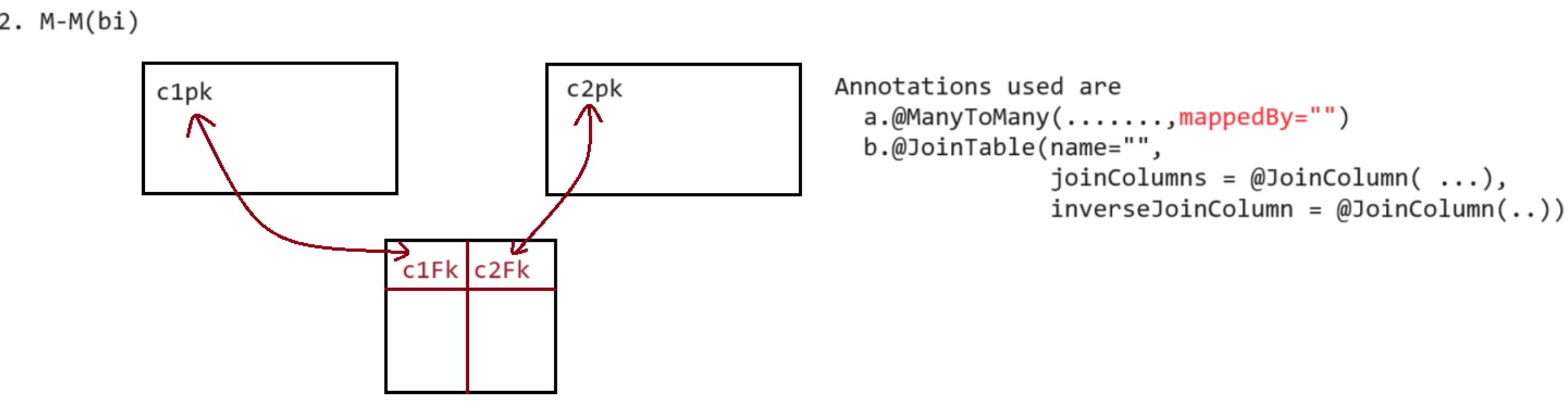
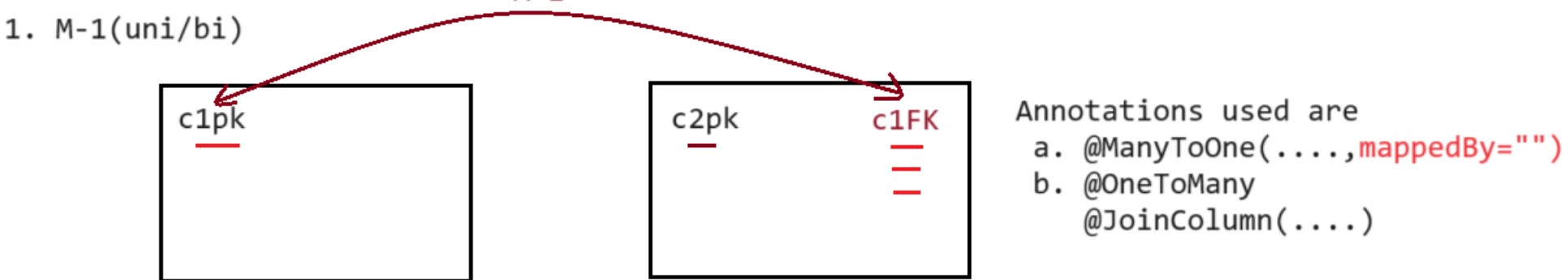


- 0
R
M

➡Object Relational Mapping
1. Basic ORM
2. Bulk Operation
3. Advanced ORM
 a. Composition Mapping
 b. Inheritance Mapping
 c. Collection Mapping
 d. Association Mapping(uni-dir and bi-dir)
 a. M-1 b. M-M c. 1-1 d. 1-M

1. JOINS
2. 1+N Select problem
3. Locking in hibernate



3. 1-1(BI)
- a. one-one (PK) [Both parent and child class would use same id values as pk]
b. one-one (FK) [Both parent and child class are not ready to use same id values as pk]



In case of One-One mapping, by default fetch type will be "EAGER".
In case of Many-One or Many-Many by default fetch type will be "LAZY".

▼ Hiberante-32-Association-Mapping-Q2O-PK(BI)

▼ src

▼ in.pwskills.mtin.bean

> [] LibraryMembership.java

> [] Student.java

▼ in.pwskills.mtin.dao

> [] LibraryDao.java

> [] LibraryDaoImpl.java

▼ in.pwskills.mtin.main

> [] MainApp.java

▼ in.pwskills.mtin.util

> [] HibernateUtil.java

[] hibernate.cfg.xml

[] JRE System Library [JavaSE-17]

[] Hibernate

[] MySQL

[] hikaricp

▼ Hiberante-33-Association-Mapping-Q2O-FK(BI)

▼ src

▼ in.pwskills.mtin.bean

> [] Passport.java

> [] Person.java

▼ in.pwskills.mtin.dao

> [] PassportDao.java

> [] PassportDaoImpl.java

▼ in.pwskills.mtin.main

> [] MainApp.java

▼ in.pwskills.mtin.util

> [] HibernateUtil.java

[] hibernate.cfg.xml

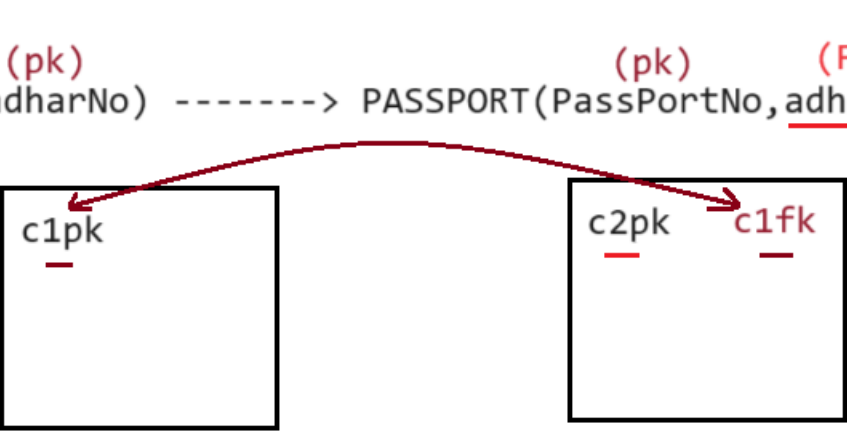
[] JRE System Library [JavaSE-17]

[] Hibernate

[] MySQL

[] hikaricp

- 1-1(FK)
- eg: Person(adharNo) -----> PASSPORT(PassPortNo,adharNo)



HQL JOINS

=> They are the implicit conditions that are given to common and uncommon data of DB table that are in relationship

=> HQL joins are similar to SQL-Joins

- a. Inner join
b. left join
c. right join
d. full join

