

1. Create the following tables.

```
CREATE TABLE `employee` (  
    `id` INT(11) UNSIGNED NOT NULL,  
    `firstName` VARCHAR(20) NOT NULL,  
    `lastName` VARCHAR(20) NOT NULL,  
    `deptname` VARCHAR(10) NOT NULL,  
    `email` VARCHAR(30) NOT NULL,  
    PRIMARY KEY (`id`)  
)  
COLLATE='utf8_general_ci'  
ENGINE=InnoDB;
```

```
CREATE TABLE `project` (  
    `id` INT(11) UNSIGNED NOT NULL,  
    `projectname` VARCHAR(20) NULL DEFAULT NULL,  
    `teamsize` INT(3) NULL DEFAULT NULL,  
    `days` (3) NULL DEFAULT NULL,  
    PRIMARY KEY (`id`)  
)  
COLLATE='utf8_general_ci'  
ENGINE=InnoDB;
```

2. Create the Facade/Services/DAO/Interfaces/classes to perform CRUD operations on Customer/Address

3. Use transactions API <tx:advice>/<aop:config> for CRUD operations