

Creating OneToMany/ManyToOne (6th class)

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1

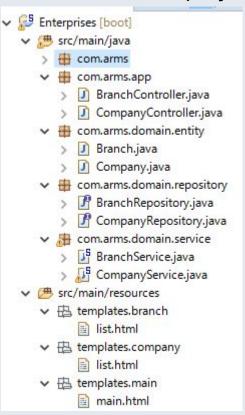
Index

- 1. Start creating a project
 - 1-1. Start Project
 - 1-2. Create packages
- 2. Create OneToMany/ManyToOne
 - 2-1. Create company list
 - 2-2. Create branch list
 - 2-3. Create OneToMany/ManyToOne
 - 2-4. H2 in-memory database

1. Start creating a project

1-1. Start Project

We will create a project as below

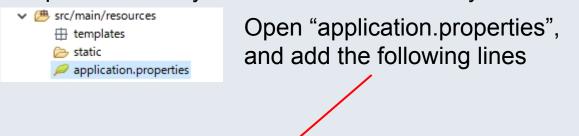


See the left figure and create your project.

1. Start creating a project

1-1. Start Project

• Prepare to use thymeleaf and H2 in-memory database



spring.thymeleaf.mode=LEGACYHTML5 spring.thymeleaf.cache=false spring.thymeleaf.encoding=UTF-8

spring.h2.console.enabled=true spring.h2.console.path=/console

1. Start creating a project

1-1. Start Project

• Modify or add dependencies in build.gradle

2-1. Create comapny list

Create Company.java and modify this POJO to make it work for Company list database.

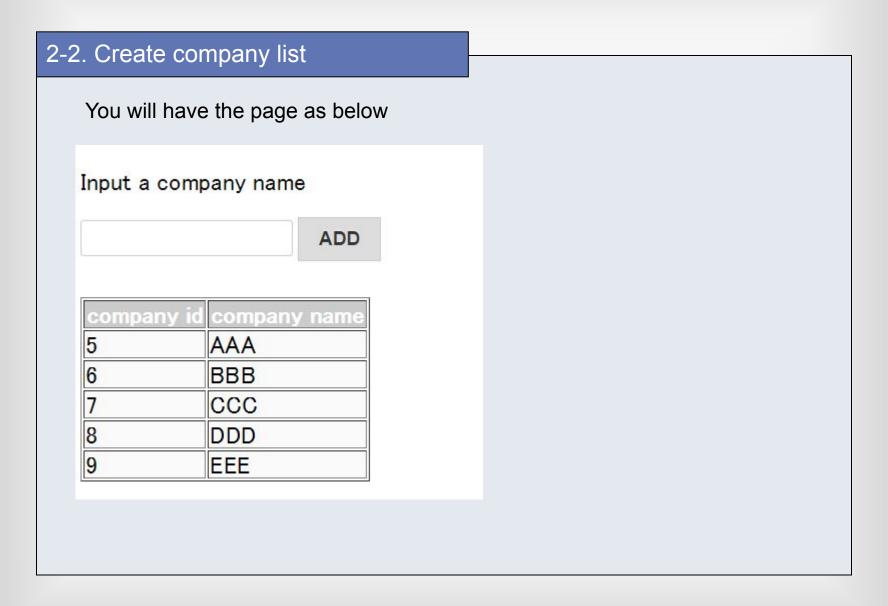
```
package com.arms.domain.entity;

public class Company {

    private int id;

    private String name;
}
```

After that, create
Repository interface,
Service,
Controller,
And company/list.html



2-2. Create branch list

Create Branch.java and modify this POJO to make it work for banch list database.

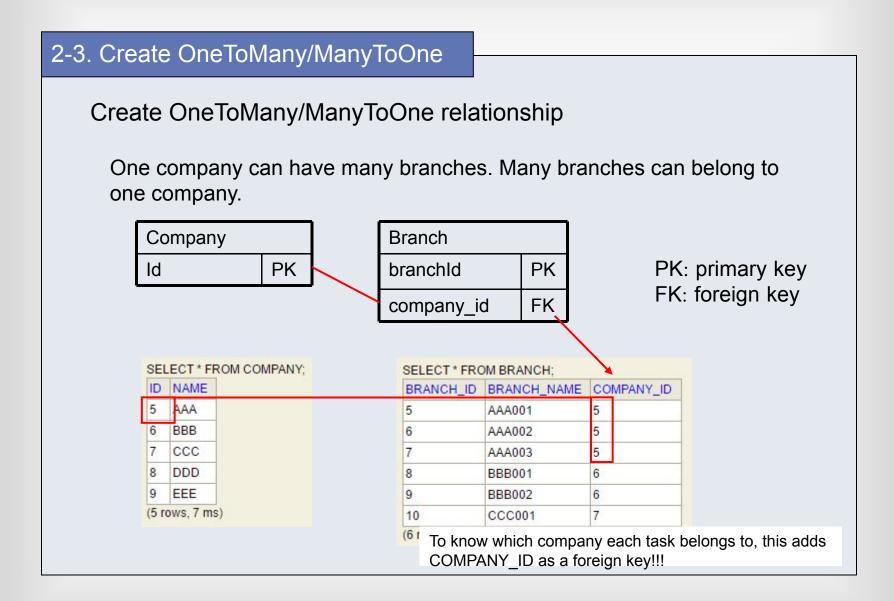
```
package com.arms.domain.entity;

public class Branch {

    private int branchId;

    private String branchName;
}
```

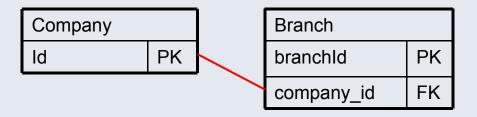
After that, create
Repository interface,
Service,
Controller,
And branch/list.html



2-3. Create OneToMany/ManyToOne

Create OneToMany/ManyToOne relationship

- 1. Non-owner decides the owner by "mappedBy".
- 2. mappedBy designates non-owner property or field name which the owner refers to.
- 3. In OneToMany/ManyToOne relationship, mappedBy can not be used in ManyToOne side.



PK: primary key FK: foreign key



Your Idea Leads Your Ideals

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11