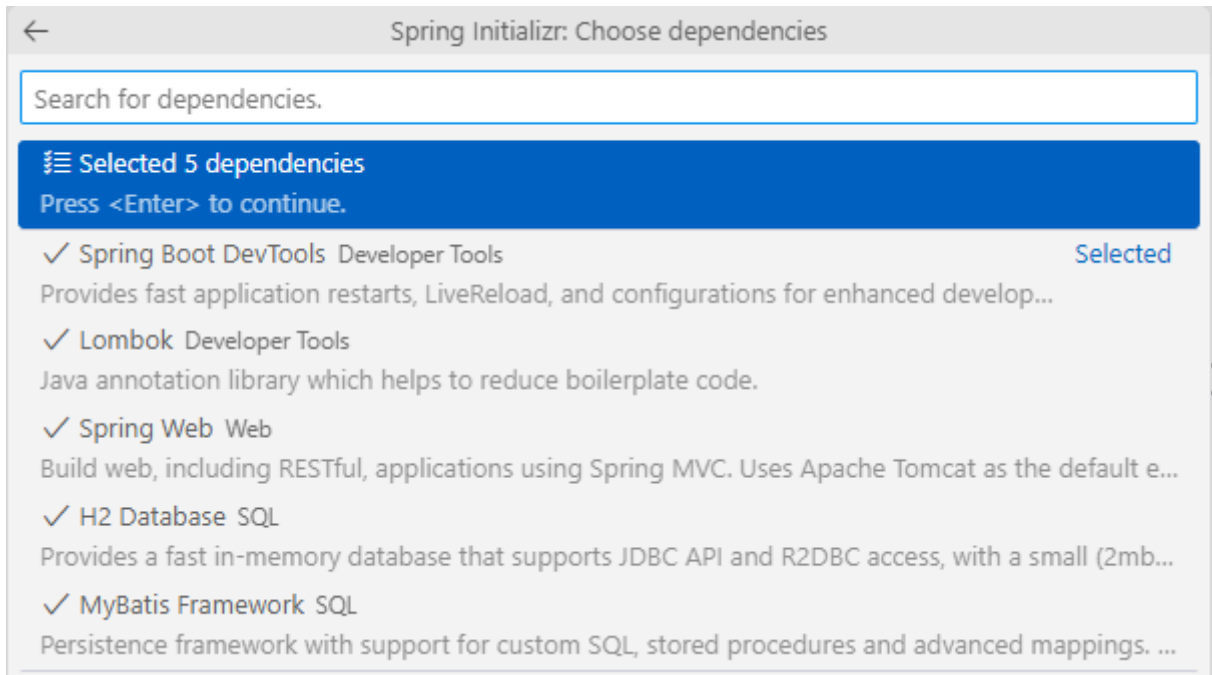


Bank 애플리케이션

1. 프로젝트 생성



build.gradle

```
implementation 'javax.servlet:jstl'  
implementation 'org.apache.tomcat.embed:tomcat-embed-jasper'
```

application.yml

```
server:  
  port: 8080  
  servlet:  
    encoding:  
      charset: utf-8  
      force: true  
  
spring:  
  mvc:  
    view:  
      prefix: /WEB-INF/view/  
      suffix: .jsp  
  datasource:  
    url: jdbc:h2:mem:test;MODE=MySQL  
    driver-class-name: org.h2.Driver  
    username: sa  
    password:  
#    sql:
```

```
#    init:
#      schema-locations:
#      - classpath:db/table.sql
#      data-locations:
#      - classpath:db/data.sql
h2:
  console:
    enabled: true
output:
  ansi:
    enabled: always

mybatis:
  mapper-locations:
  - classpath:mapper/**/*.xml
  configuration:
    map-underscore-to-camel-case: true
```

2. 프로젝트 세팅

2.1 resources/db폴더

table.sql

```
CREATE TABLE user_tb(
  id int auto_increment primary key,
  username varchar unique not null,
  password varchar not null,
  email varchar not null,
  created_at timestamp not null
);
```

data.sql

```
INSERT INTO user_tb(username, password, email, created_at) values('ssar', '1234',
'ssar@nate.com', now());

commit;
```

2.2 resources/mapper 폴더

user.xmltemp

(서버 실행시 오류 나기 때문에 확장자만 변경해둠)

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE mapper
  PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
  "http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<!-- <mapper namespace="shop.mtcoding.blog.model.UserRepository">
  <select id="findAll" resultType="shop.mtcoding.blog.model.User">
    select * from user_tb
  </select>

  <select id="findById" resultType="shop.mtcoding.blog.model.User">
    select * from user_tb where id = #{id}
  </select>

  <select id="findByUsername" resultType="shop.mtcoding.blog.model.User">
    select * from user_tb where username = #{username}
  </select>

  <select id="findByUsernameAndPassword"
resultType="shop.mtcoding.blog.model.User">
    select * from user_tb where username = #{username} and password = #
{password}
  </select>

  <insert id="insert">
    insert into user_tb (username, password, email, created_at) values(#{
username}, #{password}, #{email}, now())
  </insert>

  <delete id="deleteById" >
    delete from user_tb where id = #{id}
  </delete>

  <update id="updateById" >
    update user_tb set username= #{username},password= #{password}, email= #
{email}, profile= #{profile} where id = #{id}
  </update>

</mapper> -->
```

2.3 webapp 세팅

src/main/webapp/WEB-INF/view

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"
%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<!DOCTYPE html>
<html lang="en">

<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>

<body>
<h1>Home 페이지</h1>
</body>

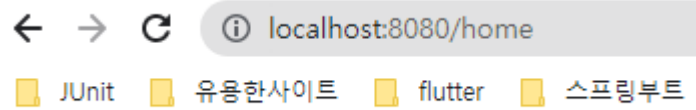
</html>
```

HomeController.java

```
package shop.mtcoding.bankapp;

import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.GetMapping;

@Controller
public class HomeController {
    @GetMapping("/home")
    public String home() {
        return "home";
    }
}
```



Home 페이지

