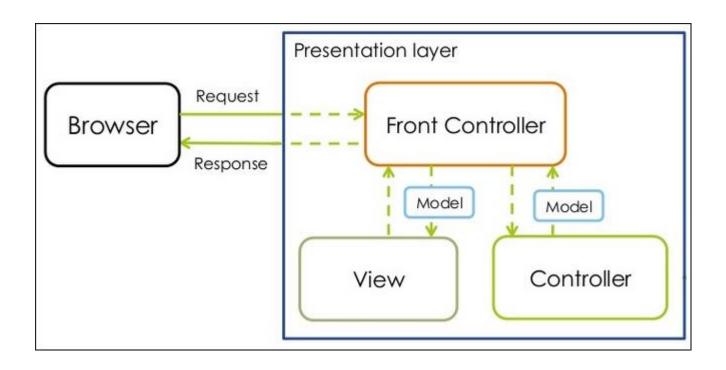
Spring Boot demo (view page 만들기)

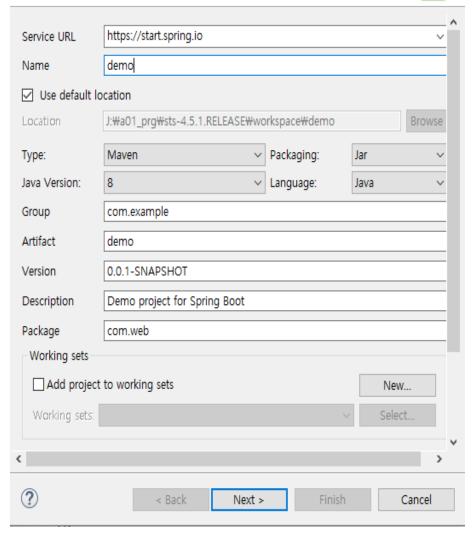
Spring MVC 구조

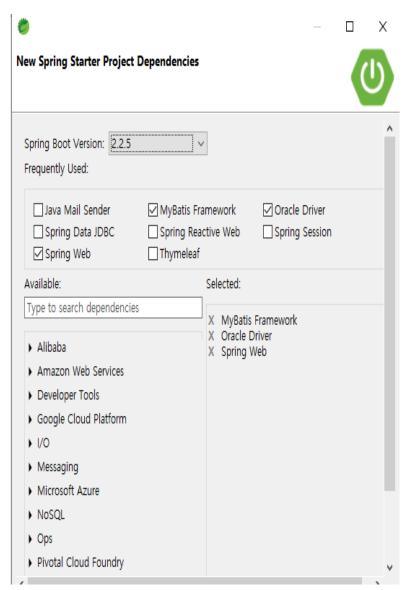


Project 만들기

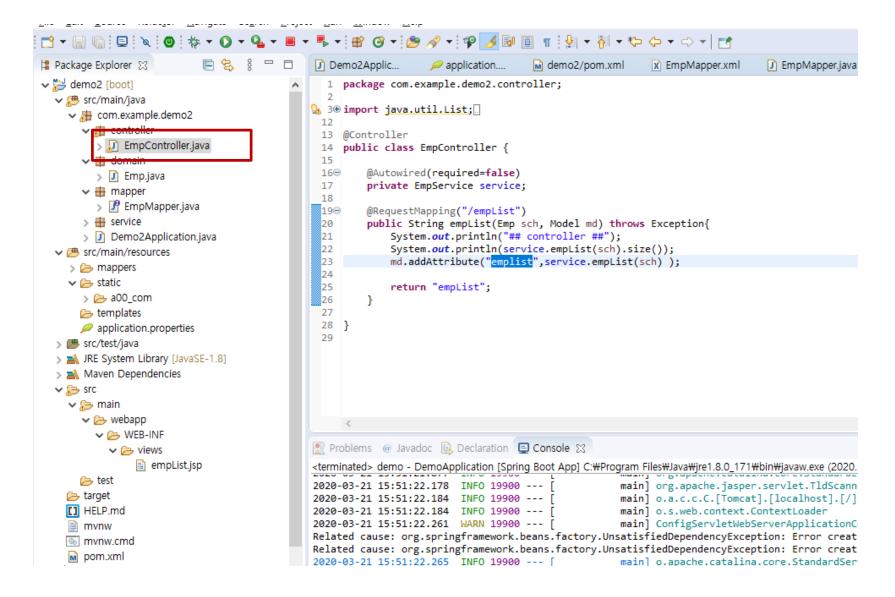
New Spring Starter Project







● Controller 작성



Mapper 작성

```
neep.//mybacts.org/aca/mybacts o mapper.aca /
5⊖<!-- namespace : mapper별로 구분자
  각 sal별로 id값이 있는데, 공통적인 부분을 선언

✓ Æ com.example.demo2

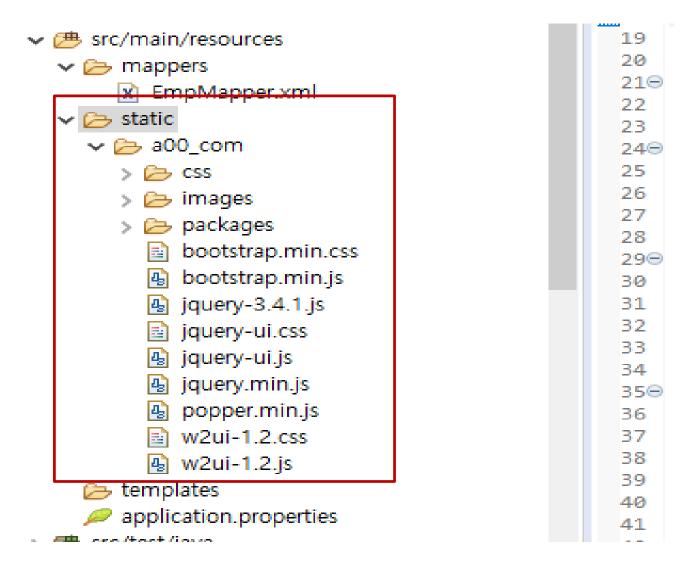
                                                   id : 패키지명.인터페이스명.메서드 ==> DAO와 연결
      9
                                                       해당 sql을 통해서 DAO에서 넘겨준 데이터를 조건(parameterType)으로
        > III EmpController.java
                                            10
                                                       처리할 뿐 아니라, 해당 id에 매핑되는 DAO에 실제

✓ 

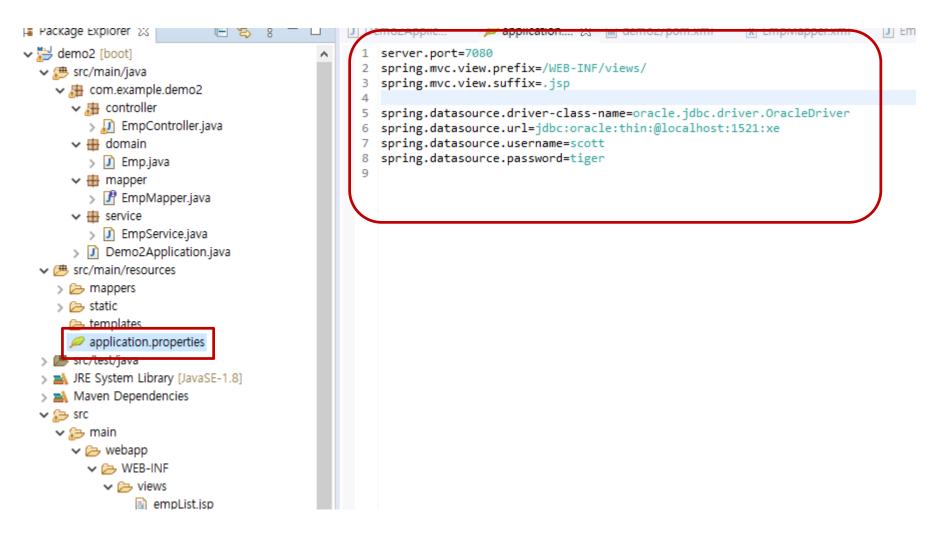
domain

                                            11
                                                       객체(ArrayList<VO>)로 넘긴다.
        > II Emp.java
                                            12
      v 
mapper
                                            13
                                                -->
                                            140 <mapper namespace="com.example.demo2.mapper.EmpMapper">
        > If EmpMapper.java
                                            15
      v 🖶 service
                                                   <select id="emplist"</pre>
                                            16⊖
        > I EmpService.java
                                                       resultType="com.example.demo2.domain.Emp"
                                            17
      Demo2Application.java
                                           18
                                                       parameterType="com.example.demo2.domain.Emp">
                                                       select * from emp
  19
                                            20
                                                       where 1=1
    mappers
                                                       <if test="ename!=null and ename!=''">
                                            21⊕
        x EmpMapper.xml
                                            22
                                                       and ename like '%'||#{ename} ||'%'
    23
                                                       </if>
      > 📂 a00_com
                                            24⊕
                                                       <if test="job!=null and job!=''">
      templates
                                                       and job like '%'||#{job} ||'%'
                                            25
                                                       </if>
                                            26
      application.properties
                                            27
                                                   </select>
  > # src/test/java
                                            28
      IDE Contains Library Classect 4 01
```

● css/bootstrap설정



● 뷰 리졸버(View Resolver)/DB 연동 설정 설정



● Pom.xml 의존성 라이브러리 추가

```
<dependency>
       <groupId>org.springframework.boot
       <artifactId>spring-boot-starter-jdbc</artifactId>
   </dependency>
   <dependency>
       <groupId>org.apache.tomcat.embed
       <artifactId>tomcat-embed-jasper</artifactId>
       <scope>provided</scope>
   </dependency>
   <dependency>
       <groupId>javax.servlet
       <artifactId>jstl</artifactId>
   </dependency>
   <dependency>
       <groupId>org.mybatis
       <artifactId>mybatis</artifactId>
       <version>3.3.0/version>
   </dependency>
   <dependency>
       <groupId>org.mybatis
       <artifactId>mybatis-spring</artifactId>
       <version>1.2.3
   </dependency>
   <dependency>
       <groupId>com.oracle</groupId>
       <artifactId>ojdbc6</artifactId>
       <version>11.2.0.3
   </dependency>
</dependencies>
```

● JSP 페이지 작성

```
Z0 KSCHIPL SHC= >{pain}/u00_com/popper.miin.js >K/SCHIPL>

√ № demo2 [boot]

                                         21 <script src="${path}/a00 com/bootstrap.min.js"></script>
  # src/main/java
                                        22 <script src="${path}/a00 com/jquery-ui.js"></script>

✓ Æ com.example.demo2

                                        23@ <script type="text/javascript">
      $(document).ready(function(){
                                         25
                                                  $("h1,table").attr("align","center");
        > III EmpController.java
                                                  $("h1").html("사원 정보^^");
                                         26
      27
                                               });
        > II Emp.java
                                            </script>
      mapper
                                           </head>
        F EmpMapper.java
                                        30⊖ <body>
                                        31⊖ <div class="container">
      service
                                               <h1></h1>
                                         32
        EmpService.java
                                               <!-- 사원명과 직책 화면 조회 처리 -->
                                        33
      Demo2Application.java
                                               <form class="form-inline" method="post">
                                         34⊕
  # src/main/resources
                                        35
                                                   <label for="ename"> 사원명</label>
                                                  <input class="form-control" id="ename" name="ename" value="${param.ename}"/>
                                        36
    > > mappers
                                                   <label for="job"> 직 책 </label>
                                        37
    > 🗁 static
                                        38
                                                   <input class="form-control" id="job" name="job" value="${param.job}"/>
     templates
                                        39
                                                   <input type="submit" class="btn btn-primary" value="검색"/>
     application.properties
                                         40
                                               </form>
  > # src/test/java
                                               <br>
                                        41
                                        42⊖
                                               JRE System Library [JavaSE-1.8]
                                                   <thead class="thead-light">
                                        43⊕
  Maven Dependencies
                                                      \th>\HBU=\O=\Q4\P2
                                        440
  45
                                                      입사일급여보너스부서번호

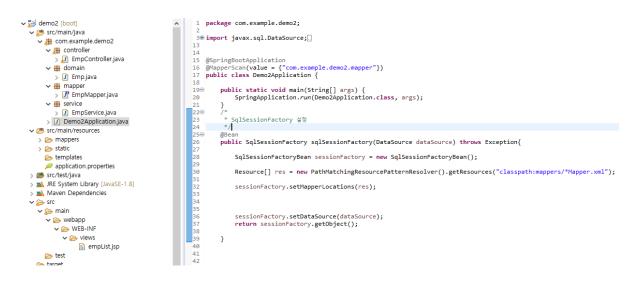
✓ № main

                                        46
                                                      webapp
                                         47
                                                   </thead>
                                                  <c:forEach var="emp" items="${emplist }">

✓ INF

                                        48⊖
          49⊕
                                                      ${emp.empno}
                                         50
             empList.jsp
                                        51
                                                          ${emp.ename}
     test
                                                          ${emp.job}
   target
                                        53
                                                          ${emp.mgr}
   [] HELP.md
                                         54
                                                          <fmt:formatDate value="${emp.hiredate}"/>
                                         55
                                                          <fmt:formatNumber value="${emp.sal}"/> 
    mvnw
                                         56
                                                          <fmt:formatNumber value="${emp.comm}"/>
   mvnw.cmd
                                         57
                                                          ${emp.deptno}
    m pom.xml
                                         58
                                                      springweb [boot]
                                        59
                                                   </c:forEach>
                                               Boot Dashboard 🔀
                                            </div>
```

● Application 실행(sqlSessionFactory설정) & Brower 결과 확인



 \leftarrow

\rightarrow	G (1) I	ocalhost:7080/empLi	ist			☆	× V 🔚	S 현수 일시중지됨
				사원 정보	보^^			
사 운	원 명		직 책		검색			
,	사원번호	이름	직책	관리자번호	입사일	급여	보너스	부서번호
	7369	SMITH	CLERK	7902	1980. 12. 17	800	0	20
	7499	ALLEN	SALESMAN	7698	1981. 2. 20	1,600	300	30
	7521	WARD	SALESMAN	7698	1981. 2. 22	1,250	500	30
	7566	JONES	MANAGER	7839	1981. 4. 2	2,975	О	20
	7654	MARTIN	SALESMAN	7698	1981. 9. 28	1,250	1,400	30
	7698	BLAKE	MANAGER	7839	1981. 5. 1	2,850	0	30
	7782	CLARK	MANAGER	7839	1981. 6. 9	2,450	0	10
	7839	KING	PRESIDENT	0	1981. 11. 17	5,000	0	10

스프링 ajax 설정

마지막 ajax 소스 호출 설정추가부분

```
<bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
                                                                                                                                                                                    82⊖

y 

Springweb

Sp
           > 🔁 Deployment Descriptor: spring
                                                                                                                                                                                                                                                                                       cproperty name="order" value="1"/>
           > A JAX-WS Web Services
                                                                                                                                                                                                                                                  </bean>
                                                                                                                                                                                     84
           > 🅦 Java Resources
           > May Java Script Resources
                                                                                                                                                                                                                                                  <bean id="btnViewResolver"</pre>
           > 🗁 build
                                                                                                                                                                                                                                                                                       class="org.springframework.web.servlet.view.BeanNameViewResolver">
                                                                                                                                                                                    86

▼ Descontent

■ WebContent

■ WebConten
                   > / a00_com
                                                                                                                                                                                                                                                                                       cproperty name="order" value="0"/>
                                                                                                                                                                                    87
                    > 🗁 a01_jquery
                                                                                                                                                                                                                                                </bean>
                                                                                                                                                                                    88
                    > 🍃 a02_jqAjax
                    > 📂 h01_fullcalen
                                                                                                                                                                                                                                                  <!-- java의 Object를 json문자열로 자동변환 처리하는 view
                      > > META-INF
                                                                                                                                                                                                                                                controller에서 마지막 return되는 문자열이

▼ B-INF

WEB-INF

WEB-INF
                                                                                                                                                                                    90
                                                                                                                                                                                                                                                                                       return "pageJsonReport"이면 view json형식으로
                                > 🇁 view
                                         dispatcher-servlet.xml
                                                                                                                                                                                                                                                                                     처리 한다.
                                          ₩ web.xml
                                                                                                                                                                                    93
                                                                                                                                                                                                                                                  -->
                                 index.html
                                 index.jsp
                                                                                                                                                                                                                                                  <bean id="pageJsonReport" class="org.springframework.web.servlet.view.json.MappingJacksonJsonView">
                                                                                                                                                                                    949
                                 ora 🗎
                                                                                                                                                                                  95
                                                                                                                                                                                                                                                                                       cproperty name="contentType" value="text/html;charset=utf-8" />
                       a00_first.css
 > 👺 VueExp
                                                                                                                                                                                 96
                                                                                                                                                                                                                                                  </bean>
>  vueexp2
```