

7강_다양한 의존 객체 주입

스프링에서 의존객체를 주입하는 다양한 방법에 대해서 학습합니다.

7-1 생성자를 이용한 의존 객체 주입

7-2 setter를 이용한 의존 객체 주입

7-3 List타입 의존 객체 주입

7-4 Map타입 객체 주입

7-1: 생성자를 이용한 의존 객체 주입

```
public StudentRegisterService(StudentDao studentDao) {
  this.studentDao = studentDao:
public StudentModifyService(StudentDao studentDao) {
  this.studentDao = studentDao:
public StudentDeleteService(StudentDao studentDao) {
  this.studentDao = studentDao:
public StudentSelectService(StudentDao studentDao) {
this studentDao = studentDao;
public StudentAllSelectService(StudentDao studentDao) {
  this.studentDao = studentDao;
```

```
⟨bean id="studentDao" class="ems.member.dao.StudentDao" ⟩⟨/bean⟩
⟨bean id="registerService" class="ems.member.service.StudentRegisterService"⟩
  ⟨constructor-arg ref="studentDao" ⟩⟨/constructor-arg⟩
⟨bean id="modifyService" class="ems.member.service.StudentModifyService"⟩
  ⟨constructor-arg ref="studentDao" ⟩⟨/constructor-arg⟩
</bean>
<bean id="deleteService" class="ems.member.service.StudentDeleteService">
  ⟨constructor-arg ref="studentDao" ⟩⟨/constructor-arg⟩
</bean>
Thean id="selectService" class="ems_member.service.StudentSelectService">
  ⟨constructor-arg ref="studentDao" ⟩⟨/constructor-arg⟩
</bean>
\delta bean id="allSelectService" class="ems.member.service.StudentAllSelectService">
  <constructor-arg ref="studentDao" ></constructor-arg>
</bean>
```

7-2: setter를 이용한 의존 객체 주입

```
public void setJdbcUrl(String jdbcUrl) {
   this.jdbcUrl = jdbcUrl;
}
public void setUserId(String userId) {
   this.userId = userId;
}
public void setUserPw(String userPw) {
   this.userPw = userPw;
}
```

7-3: List타입 의존 객체 주입

```
public void setDevelopers(List\(String\) developers) {
  this.developers = developers;
}
```

```
⟨property name="developers"⟩

⟨list⟩

⟨value⟩Cheney.⟨/value⟩

⟨value⟩Eloy.⟨/value⟩

⟨value⟩Jasper.⟨/value⟩

⟨value⟩Dillon.⟨/value⟩

⟨value⟩Kian.⟨/value⟩

⟨/list⟩
⟨/property⟩
```

7-4: Map타입 객체 주입

```
public void setAdministrators(Map<String, String> administrators) {
  this.administrators = administrators;
}
```

```
property name="administrators">
 <map>
   <entry>
     <key>
       <value>Cheney</value>
     </key>
       <value>cheney@springPjt.org</value>
   </entry>
   <entry>
     <key>
       <value>Jasper</value>
     </key>
       <value>jasper@springPjt.org</value>
   </entry>
 </map>
property>
```