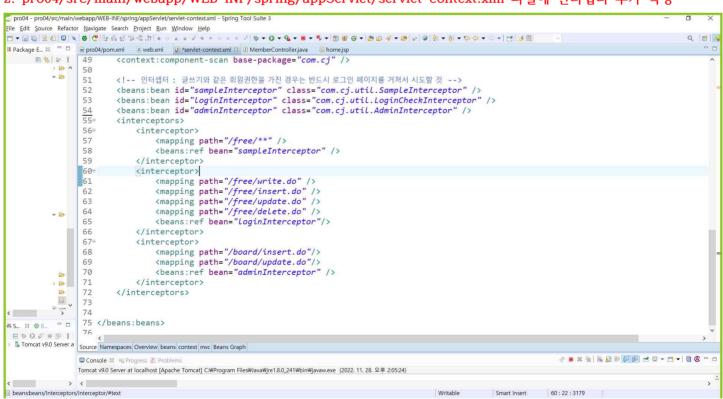
1. pro04/pom.xml 의존성 라이브러리 추가

```
pro04 - pro04/pom.xml - Spring Tool Suite 3
Q :
🔋 Package E... 🐹 🤻 📮 🚨 pro04/pom.xml 🔯 🗷 web.xml 🔛 servlet-context.xml 🔃 MemberController.java 🔒 home.jsp
     E & P 8
               31
                                <groupId>org.springframework
                                <artifactId>spring-webmvc</artifactId>
               33
                                <version>${org.springframework-version}</version>
               34
                           </dependency>
               35
                            <!-- AspectJ: 관점지향형(AOP) 기능 제공 라이브러리 -->
               36
               37
                            <denendency>
               38
                                <groupId>org.aspectj</groupId>
               39
                                <artifactId>aspectjrt</artifactId>
               10
                                <version>${org.aspectj-version}</version>
               41
                            </dependency>
               42
                            <!-- Logging : 모든 자원의 접속 로그를 기록하는 라이브러리 -->
               43
                           <dependency>
               44
                                <groupId>org.slf4j</groupId>
               46
                                <artifactId>slf4j-api</artifactId>
               47
                                <version>${org.slf4j-version}</version>
               48
                            </dependency>
         49
                            <dependency>
<
#8 S... 23 @ B...
               50
                                <groupId>org.slf4j</groupId>
 Tomcat v9.0 Server a Overview Dependencies Dependency Hierarchy Effective POM pom.xml
                                                                                                        E Console 37 E Program & Problem
             Tomcat v9.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\java\jre1.8.0_241\bin\javaw.exe (2022. 11. 28. 오후 2:05:24)
                                                                                           Smart Insert 46 : 47 : 1576
                                                                                Writable
project/dependencies/dependency/#text
```

2. pro04/src/main/webapp/WEB-INF/spring/appServlet/servlet-context.xml 파일에 인터셉터 추가 작성



3. pro04/src/main/java/com.cj.util.SampleInterceptor.java 작성

```
pro04 - pro04/src/main/java/com/cj/util/SampleInterceptor.java - Spring Tool Suite 3
   lle <u>E</u>dit <u>Source</u> Refac<u>t</u>or <u>N</u>avigate Search <u>P</u>roject <u>R</u>un <u>W</u>indow <u>H</u>elp
                                                                                                              Q :
                                                            🖹 😘 🐉 " 🗖 🖟 pro04/pom.xml 🗈 web.xml 🕟 *servlet-context.xml 🕡 MemberController.java 🕦 homejsp 📝 SampleInterceptor.java 🗵
  Package Explorer 🛭
                 MemberDAO.iava
                                                                                                              6 import org.slf4j.Logger;
                MemberDAOImpl.java
               com.cj.dto
                                                                                                              7 import org.slf4j.LoggerFactory;
                                                                                                              8 import org.springframework.web.servlet.ModelAndView;
               FreeDTO.iava
                                                                                                              9 import org.springframework.web.servlet.handler.HandlerInterceptorAdapter;

☑ MemberDTO.java

                ☑ SampleDTO.java
                                                                                                           11 public class SampleInterceptor extends HandlerInterceptorAdapter {
         > # com.ci.inject.test
                                                                                                           12
                com.cj.myapp
HomeController.java
                                                                                                                             private static final Logger Logger
             # com.ci.service
                                                                                                           14
                                                                                                                                       = LoggerFactory.getLogger(SampleInterceptor.class);
         ~ ∄ com.ci.util
                                                                                                           15
                Admininterceptor.java
                                                                                                           16 //선처리
                CheckController.iava
                                                                                                                             @Override
                                                                                                           17-
                LoginCheckInterceptor.java

Member.java
                                                                                                                             public boolean preHandle(HttpServletRequest request
                                                                                                           18
                                                                                                                                               , HttpServletResponse response, Object handler)
                                                                                                           19
                MemberValidator.java
                Member VO. iava
                                                                                                           20
                                                                                                                                                                     throws Exception {
               SampleInterceptor.java
                                                                                                                                      Logger.info("pre handle...");
return true; //true이면 계속 진행, false이면 멈춤
                                                                                                           21
                                                                                                           22
               UserVO.iava
                                                                                                          23 }
24 //후처리

→ 

□ mappers

                                                                                                           25∈

■ boardMapper.xml

                                                                                                                             @Override
                in freeMapper.xml
in memberMapper.xml
in sampleMapper.xml
                                                                                                                             public void postHandle(HttpServletRequest request
                                                                                                                                                 , HttpServletResponse response, Object handler, ModelAndView modelAndView) throws Exception {
                                                                                                           27
                                                                                                           28
                 ▼ TimeMapper.xml
                                                                                                                                       Logger.info("post handle...");
                                                                                                           30
                message.properties
                                                                                                           31
                                                             F 5 0 5 = 9 1 -
  Servers & O Boot Dashboard
                                                                                                           32 }
    Tomcat v9.0 Server at localhost [Started, Synchronized]
                                                                                                                                                                                                                                                                                                  □ Console ﷺ Progress 🏭 Prob
                                                                                                         Tomcat v9.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fieldara\Fiel
                                                                                                                                                                                                                                Writable Smart Insert 24:6:784
```

4. pro04/src/main/java/com.cj.util.LoginCheckInterceptor.java 작성

```
pro04 - pro04/src/main/java/com/cj/util/LoginCheckInterceptor.java - Spring Tool Suite 3
File Edit Source Refactor Navigate Search Project Run Window Help
Q :
🕯 Package Expl... 🛭 🗀 🗖
                                                                                                    😰 servlet-context.xml 🔃 MemberController.java 🕒 home.jsp 🔃 SampleInterceptor.java 🔯 LoginCheckInterceptor.java
                                            pro04/pom.xml
                    F 8 1 10 8
                                                  1 package com.cj.util;
                ☑ MemberDA( ^
☑ MemberDA(
                                                  3*import javax.servlet.http.HttpServletRequest;□
        BoardDTO is
                ☐ FreeDTO.jav
☐ MemberDT(
                                                 9 public class LoginCheckInterceptor extends HandlerInterceptorAdapter {
                                               10
                                            11°
-12

☑ SampleDTO

                com.cj.inject.te:
                                                                  public boolean preHandle(HttpServletRequest request, HttpServletResponse response, Object handler)
        # com.cj.myapp
                                                                                         throws Exception {
                                               13
        → HomeContra

→ HomeContra

→ Com.cj.service

→ HomeContra

→ Instruction
                                                                              boolean flag=false;
                                                                              HttpSession session=request.getSession(false);
                                                                             if(session!=null&&session.getAttribute("member")!=null){
             > Admininterc
                DE CheckContr
                                                                                         flag=true;
                LoginCheck
                                                                                          System.out.println("**핸들러 인터셉터 실행**"+request.getRequestURI());
                Member.java
                                                                             }else{
                                               19
               Member//ali
                                               20
                                                                                         flag=false:
                                                                                         System.out.println("핸들러 인터셉터 : 세션이 만료되어 home으로 리다이렉트");
                 SampleInter

☑ UserControl

                                                                                         response.sendRedirect("/");
                UserVO.java

√ 

// src/main/resource

                                                                              return flag;

→ 

□ mappers

                                            25
                 boardMapp
                                               26
                                               27 }

    memberMa
    i
    memberMa
    memberMa
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    memberMa
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   memberMa
    memberMa
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   memberMa
   memberMa

                 sampleMapi
TimeMappe
#8 Ser... ⋈ ⊚ Bo..
        8 0 0 0 M P 1
 Tomcat v9.0 Server at lo
                                                                                                                                                                                                                                                                                                                              8 - x * | R - B - E - E - E - E
                                            Tomcat v9.0 Server at localhost [Apache Tomcat] C:\Program Files\Java\jre1.8.0_241\bin\javaw.exe (2022. 11. 28. 오후 2:05:24)
                                                                                                                                                                                                                                                      Writable Smart Insert 28 : 1 : 812
```

5. pro04/src/main/java/com.cj.util.AdminInterceptor.java 작성

```
pro04 - pro04/src/main/java/com/cj/util/AdminInterceptor.java - Spring Tool Suite 3
 <u>File Edit Source Refactor Navigate Search Project Run Window Help</u>
 | Package Explorer 22 | Package Explorer 23 | Package Explorer 24 | Package Explorer 25 | Package Explorer 26 | Package Explorer 26 | Package Explorer 26 | Package Explorer 26 | Package Explorer 27 | Package Explorer 27 | Package Explorer 27 | Package Explorer 27 | Package Explorer 28 | Package Explorer 26 | Package Explorer 27 | Package Explorer 27 | Package Explorer 27 | Package Explorer 27 | Package Explorer 28 | Package Explorer 29 | Package Explorer 20 | Package Explorer 20 | Package Explorer 26 | Package Explorer 26 | Package Explorer 27 | Package Explorer 28 | Package Explorer 29 | Package Explorer 29 | Package Explorer 20 
                                                                                                                                                                                                                                                                                                                                                                                                                         Q :
                   MemberDAOImpl.java
                                                                                    10 public class AdminInterceptor extends HandlerInterceptorAdapter {
              # com.cj.dto

BoardDTO.java
                                                                                                         //메인 액션이 실행되기 전
                                                                                    11
                                                                                    12⊜
                                                                                                         @Override

Di FreeDTO.java

MemberDTO.java

SampleDTO.java
                                                                                                         public boolean preHandle(HttpServletRequest request
                                                                                   △13
                                                                                    14
                                                                                                                              , HttpServletResponse response, Object handler)
          > # com.cj.inject.test
                                                                                    15
                                                                                                                                                      throws Exception {
          HttpSession session=request.getSession();
String sid = (String) session.getAttribute("sid");
if(session.getAttribute("sid")==null) {
    response.sendRedirect("/");
}
                                                                                                                                                                                                                                                                        //세션 객체 생성
                                                                                    16
                                                                                    17
               # com.cj.service
                                                                                                                                                                                                                                                     //세션이 없으면(로그인되지 않은 상태)
                                                                                    18

Admininterceptor.java

CheckController.java
                                                                                     19
                                                                                                                                                                                                                                                                             //메인 페이지로 이동
                                                                                                                               return false; //메인 액션으로 가지 않음
                                                                                    20

S LoginCheckInterceptor.java
Member.java
MemberValidator.java
                                                                                     21
                                                                                     22
                                                                                                                  if(sid.equals("admin")) {
return true; //메인 액션으로 이동(매핑된 url)
                                                                                    23
                  MemberVO.java
                                                                                     24
                  SampleInterceptor.java
UserController.java
                                                                                    25
                                                                                                                   } else {
                                                                                                                               response.sendRedirect("/"); //따return false; //메인 액션으로 가지 않음
                                                                                                                                                                                                                       //메인 페이지로 이동
                 ☐ UserVO.iava
                                                                                    26
     27
                                                                                     28
                                                                                                                  }

■ boardMapper.xml

                                                                                    29
                   in freeMapper.xml
in memberMapper.xml
in sampleMapper.xml
                                                                                                         @Override
                                                                                    300
                                                                                    31
                                                                                                        public void postHandle(HttpServletRequest request //메인 액션이 실행된 후
                                                                                                                   , HttpServletResponse response, Object handler,
ModelAndView modelAndView) throws Exception {
super.postHandle(request, response, handler, modelAndView);
                   ▼ TimeMapper.xml
                   message.properties
  Servers 🛭 💿 Boot Dashboard
                                                                                    36 }
     Tomcat v9.0 Server at localhost [Started, Resta
                                                                                                                                                                                                                                                                                                                                             □ Console ⋈ ➡ Progress 📳 Proble
                                                                                  Tomcat v9.0 Server at localhost [Apache Tomcat] C:\#Program Files\Java\jre1.8.0_241\#bin\javaw.exe (2022. 11. 28. 오후 2:05:24)
                                                                                                                                                                                                                                                                 Writable Smart Insert 31:70:1200
```