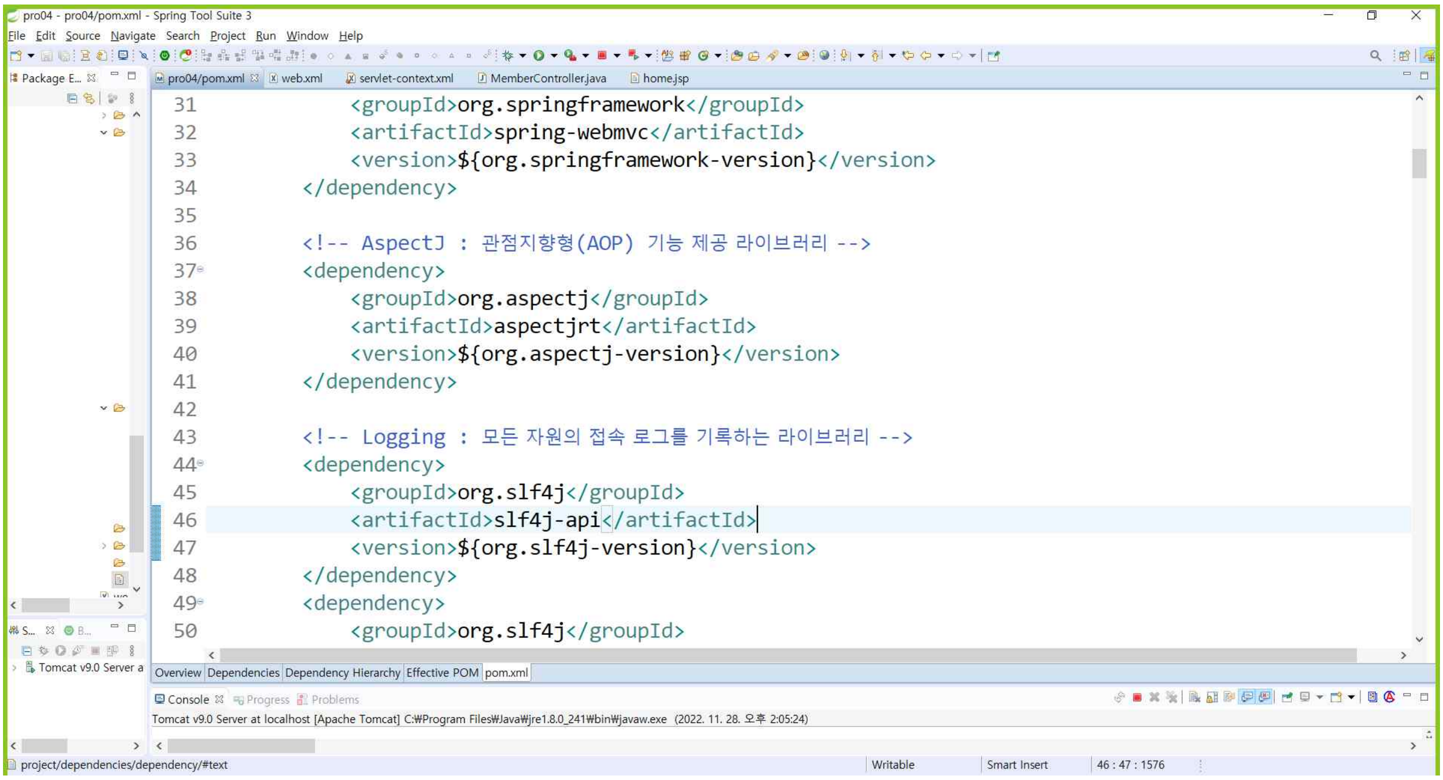
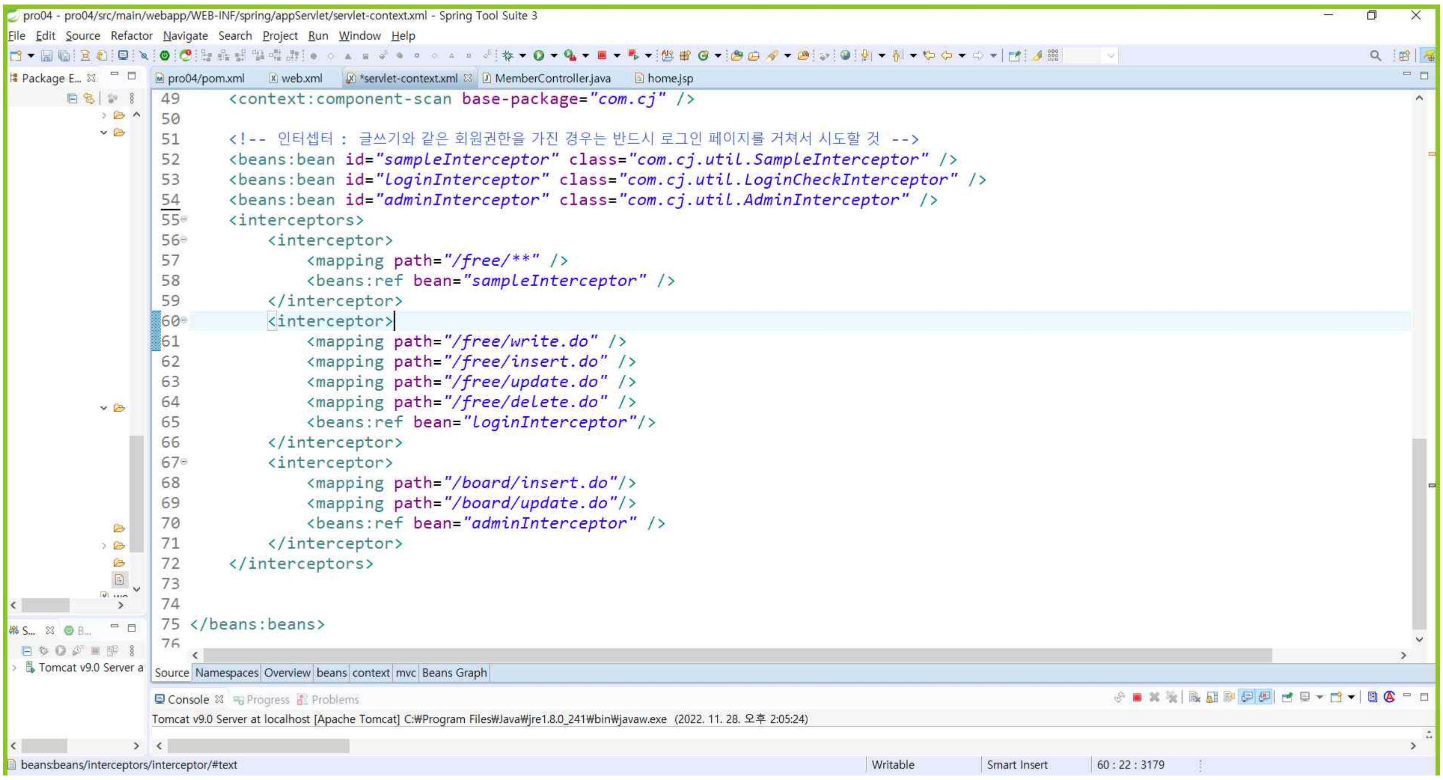
1. pro04/pom.xml 의존성 라이브러리 추가


pro04 - pro04/pom.xml - Spring Tool Suite 3
File Edit Source Navigate Search Project Run Window Help
Package E...
pro04/pom.xml
web.xml
servlet-context.xml
MemberController.java
home.jsp
Tomcat v9.0 Server a
Overview Dependencies Dependency Hierarchy Effective POM pom.xml
Console Progress Problems
project/dependencies/dependency/#text
Writable
Smart Insert
46 : 47 : 1576

```xml
        <groupId>org.springframework</groupId>
        <artifactId>spring-webmvc</artifactId>
        <version>${org.springframework-version}</version>
    </dependency>

    <!-- AspectJ : 관점지향형(AOP) 기능 제공 라이브러리 -->
    <dependency>
        <groupId>org.aspectj</groupId>
        <artifactId>aspectjrt</artifactId>
        <version>${org.aspectj-version}</version>
    </dependency>

    <!-- Logging : 모든 자원의 접속 로그를 기록하는 라이브러리 -->
    <dependency>
        <groupId>org.slf4j</groupId>
        <artifactId>slf4j-api</artifactId>
        <version>${org.slf4j-version}</version>
    </dependency>
    <dependency>
        <groupId>org.slf4j</groupId>
```

```
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)
```

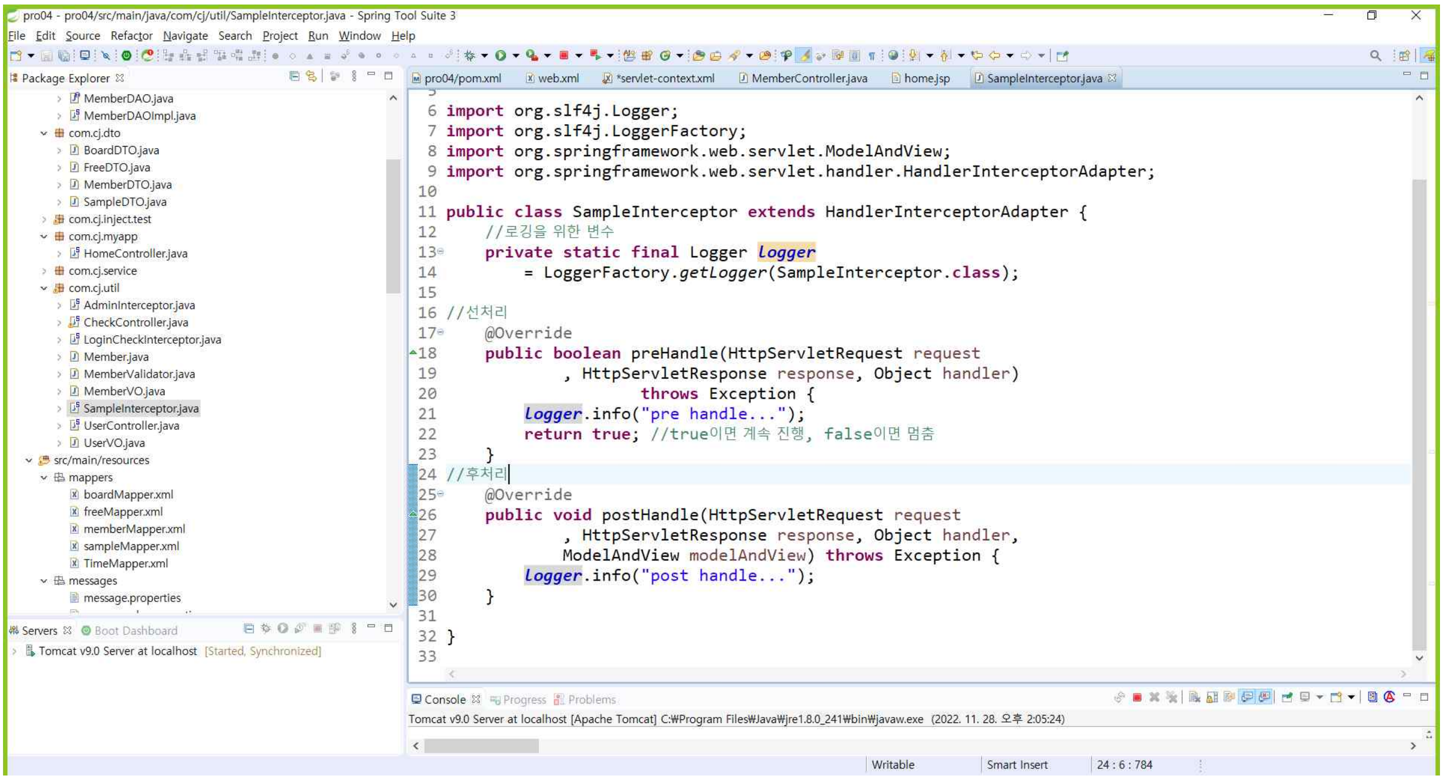
2. pro04/src/main/webapp/WEB-INF/spring/appServlet/servlet-context.xml 파일에 인터셉터 추가 작성


pro04 - pro04/src/main/webapp/WEB-INF/spring/appServlet/servlet-context.xml - Spring Tool Suite 3
File Edit Source Refactor Navigate Search Project Run Window Help
Package E...
pro04/pom.xml
web.xml
*servlet-context.xml
MemberController.java
home.jsp
Tomcat v9.0 Server a
Source Namespaces Overview beans context mvc Beans Graph
Console Progress Problems
beans:beans/interceptors/interceptor/#text
Writable
Smart Insert
60 : 22 : 3179

```xml
    <context:component-scan base-package="com.cj" />

    <!-- 인터셉터 : 글쓰기와 같은 회원권한을 가진 경우는 반드시 로그인 페이지를 거쳐서 시도할 것 -->
    <beans:bean id="sampleInterceptor" class="com.cj.util.SampleInterceptor" />
    <beans:bean id="loginInterceptor" class="com.cj.util.LoginCheckInterceptor" />
    <beans:bean id="adminInterceptor" class="com.cj.util.AdminInterceptor" />
    <interceptors>
        <interceptor>
            <mapping path="/free/**" />
            <beans:ref bean="sampleInterceptor" />
        </interceptor>
        <interceptor>
            <mapping path="/free/write.do" />
            <mapping path="/free/insert.do" />
            <mapping path="/free/update.do" />
            <mapping path="/free/delete.do" />
            <beans:ref bean="loginInterceptor"/>
        </interceptor>
        <interceptor>
            <mapping path="/board/insert.do"/>
            <mapping path="/board/update.do"/>
            <beans:ref bean="adminInterceptor" />
        </interceptor>
    </interceptors>


</beans:beans>
```

```
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)
```

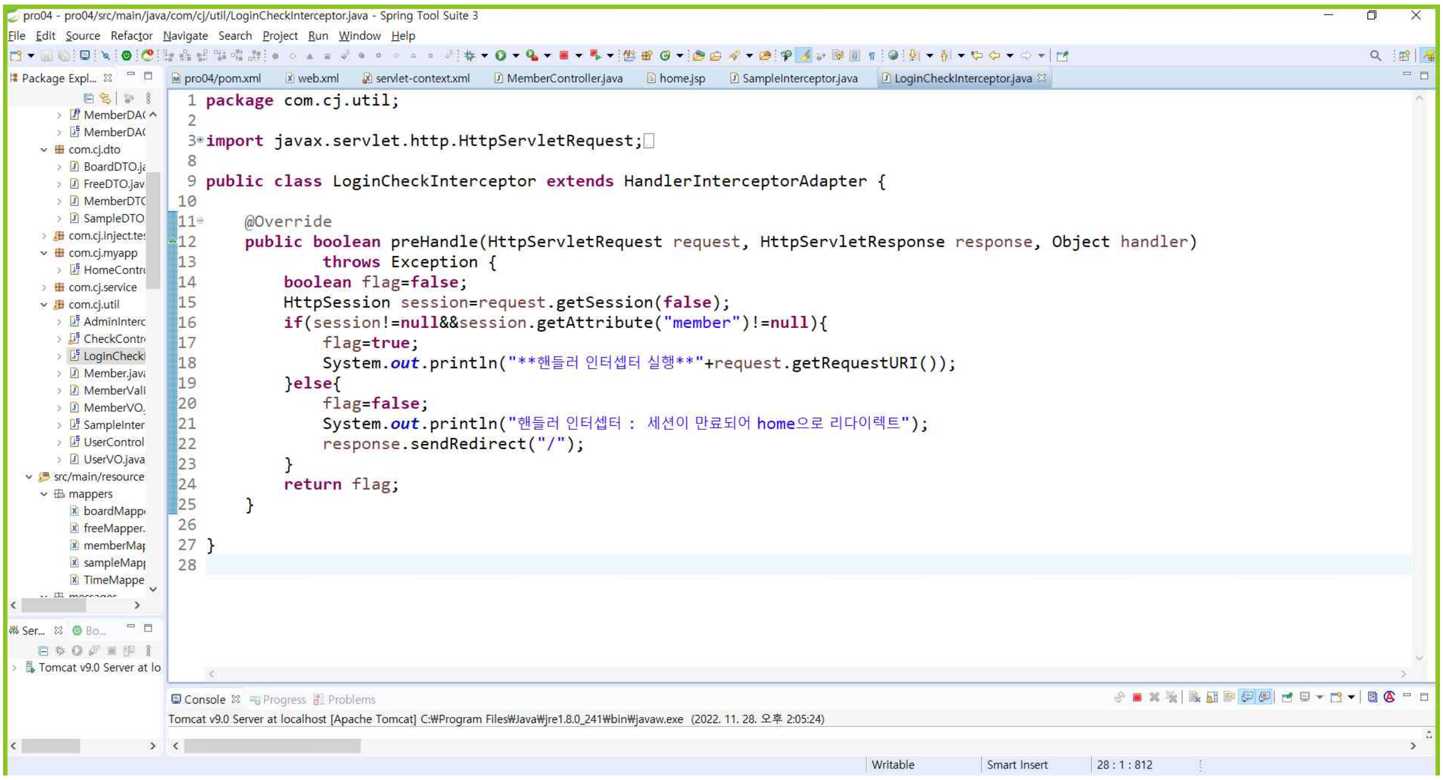
3. pro04/src/main/java/com.cj.util.SampleInterceptor.java 작성



```java
import org.slf4j.Logger;
import org.slf4j.LoggerFactory;
import org.springframework.web.servlet.ModelAndView;
import org.springframework.web.servlet.handler.HandlerInterceptorAdapter;

public class SampleInterceptor extends HandlerInterceptorAdapter {
    //로깅을 위한 변수
    private static final Logger logger
        = LoggerFactory.getLogger(SampleInterceptor.class);

//선처리
    @Override
    public boolean preHandle(HttpServletRequest request
            , HttpServletResponse response, Object handler)
                throws Exception {
        logger.info("pre handle...");
        return true; //true이면 계속 진행, false이면 멈춤
    }
//후처리
    @Override
    public void postHandle(HttpServletRequest request
            , HttpServletResponse response, Object handler,
            ModelAndView modelAndView) throws Exception {
        logger.info("post handle...");
    }

}
```

```
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)
```

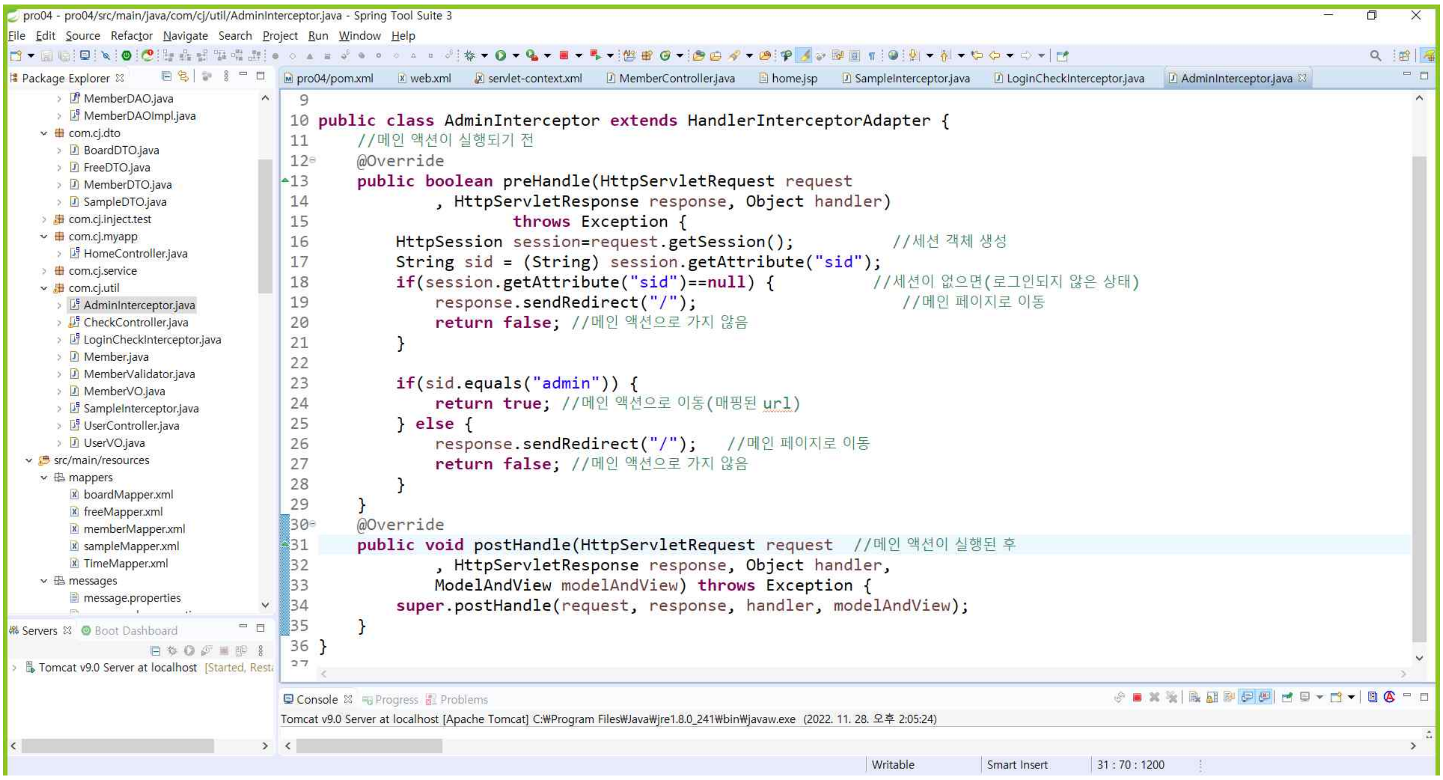
4. pro04/src/main/java/com.cj.util.LoginCheckInterceptor.java 작성



```java
package com.cj.util;

import javax.servlet.http.HttpServletRequest;

public class LoginCheckInterceptor extends HandlerInterceptorAdapter {

    @Override
    public boolean preHandle(HttpServletRequest request, HttpServletResponse response, Object handler)
            throws Exception {
        boolean flag=false;
        HttpSession session=request.getSession(false);
        if(session!=null&&session.getAttribute("member")!=null){
            flag=true;
            System.out.println("**핸들러 인터셉터 실행**"+request.getRequestURI());
        }else{
            flag=false;
            System.out.println("핸들러 인터셉터 :  세션이 만료되어 home으로 리다이렉트");
            response.sendRedirect("/");
        }
        return flag;
    }

}
```

```
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)
```

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



```java

public class AdminInterceptor extends HandlerInterceptorAdapter {
    //메인 액션이 실행되기 전
    @Override
    public boolean preHandle(HttpServletRequest request
            , HttpServletResponse response, Object handler)
                throws Exception {
        HttpSession session=request.getSession();          //세션 객체 생성
        String sid = (String) session.getAttribute("sid");
        if(session.getAttribute("sid")==null) {          //세션이 없으면(로그인되지 않은 상태)
            response.sendRedirect("/");                     //메인 페이지로 이동
            return false; //메인 액션으로 가지 않음
        }

        if(sid.equals("admin")) {
            return true; //메인 액션으로 이동(매핑된 url)
        } else {
            response.sendRedirect("/");   //메인 페이지로 이동
            return false; //메인 액션으로 가지 않음
        }
    }
    @Override
    public void postHandle(HttpServletRequest request  //메인 액션이 실행된 후
            , HttpServletResponse response, Object handler,
            ModelAndView modelAndView) throws Exception {
        super.postHandle(request, response, handler, modelAndView);
    }
}
```

```
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)
```