

http://www.egovframework.go.kr/wiki/doku.php?id=egovframework:com:v2:init_customizing

Customizing Common Components

User IP Usage

Some of the Common components use User IP. (ex: connection log management, web log management, etc.)

Some of these components can acquire their own IP via Presentation Layer. However, for other components that cannot use Presentation Layer make use of IP via user log-in information (SecurityContext).

In order to acquire the User IP information, the following Interceptor registration is required.

```
packageegovframework.com.cmm.interceptor;

importjavax.servlet.http.HttpServletRequest;
importjavax.servlet.http.HttpServletResponse;

importorg.springframework.web.servlet.handler.HandlerInterceptorAdapter;

importegovframework.com.cmm.LoginVO;
importegovframework.com.cmm.util.EgovUserDetailsHelper;

public class IpObtainInterceptor extends HandlerInterceptorAdapter {

    @Override
    publicbooleanpreHandle(HttpServletRequest request, HttpServletResponse response,
    Object handler) throws Exception {

        StringclientIp = request.getRemoteAddr();

        LoginVOloginVO = (LoginVO) EgovUserDetailsHelper.getAuthenticatedUser();

        if (loginVO != null) {
            loginVO.setIp(clientIp);
        }

        return true;
    }
}
```

For interceptor registration, the following configuration is also required. (ex: egov-com-servlet.xml)

```
<!-- IP Information Record -->
<bean id="IpObtainInterceptor"
class="egovframework.com.cmm.interceptor.IpObtainInterceptor" />

<bean id="selectAnnotaionMapper"
class="egovframework.rte.ptl.mvc.handler.SimpleUrlAnnotationHandlerMapping" p:order="1">
    <property name="interceptors">
        <list>
            <ref local="IpObtainInterceptor" />
        </list>
    </property>
</bean>
```

```

        </list>
    </property>
    <property name="urls">
        <set>
            <value>/**/*.*.do</value>
        </set>
    </property>
</bean>

```

File Deletion

When a file is deleted in a common component, the physical file is not deleted.

Further, for the USE-YN Column in the Database COMTNFILE, the value is changed to "Y." The column in the COMTNFILEDETAIL table is not deleted.

In order to physically delete a file, the EgovFileMngServiceImpl.java file must be edited.

1) To delete one file (sample)

```

/**
 * Delete one file.
 *
 * @see
egovframework.com.cmm.service.EgovFileMngService#deleteFileInf(egovframework.com.cmm.serv
ice.FileVO)
 */
public void deleteFileInf(FileVO fvo) throws Exception {
    FileVO file = fileMngDAO.selectFileInf(fvo);
    fileMngDAO.deleteFileInf(fvo);

    // Delete Actual File
    File target = new File(file.getFileStreCours() + file.getStreFileNm());
    target.delete();
}

```

2) Entry Deletion(sample)

```

/**
 * Delete all files.
 *
 * @see
egovframework.com.cmm.service.EgovFileMngService#deleteAllFileInf(egovframework.com.cmm.s
ervice.FileVO)
 */
public void deleteAllFileInf(FileVO fvo) throws Exception {
    List<FileVO> fvoList = fileMngDAO.selectFileInfs(fvo);
    fileMngDAO.deleteAllFileInf(fvo);

    // Delete Actual File
    Iterator iter = fvoList.iterator();
    FileVO vo;
    while (iter.hasNext()) {
        vo = (FileVO)iter.next();
    }
}

```

```
FileVO file = fileMngDAO.selectFileInf(vo);  
  
File target = new File(file.getFileStreCours() + file.getStreFileNm());  
target.delete();  
}  
  
}
```