

JSP/Servlet

<COS - 파일 업로드 서블릿>

maven repository에서 cos 다운로드 lib 첨부

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<form action="upload.do" method="post" enctype="multipart/form-data">
글쓴이 : <input type="text" name="name" /> <br/>
제목 : <input type="text" name="title" /> <br/>
파일 : <input type="file" name="uploadFile" /> <br/>
<input type="submit" value="전송"/>
</form>
</body>
</html>
```

```
package com.file;
```

```
import java.io.IOException;
import java.io.PrintWriter;
```

```
import javax.servlet.ServletContext;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
```

```
import com.oreilly.servlet.MultipartRequest;
import com.oreilly.servlet.multipart.DefaultFileRenamePolicy;
```

```
/**
 * Servlet implementation class FileController
 */
@WebServlet("/file/upload.do")
public class FileController extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public FileController() {
        super();
        // TODO Auto-generated constructor stub
    }
}
```

```

    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {

    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        request.setCharacterEncoding("utf-8");
        String savePath = "upload"; // 저장될 파일의 위치(폴더)
        int uploadFileSizeLimit = 5*1024*1024; //최대 5MB제한
        String encType="utf-8";

        ServletContext context = getServletContext();
        String uploadFilePath = context.getRealPath(savePath);
        System.out.println("서버 실제 디렉토리 : " +uploadFilePath);
        MultipartRequest multi = new MultipartRequest(
            request, // request 객체
            uploadFilePath, // 서버 실제 디렉토리
            uploadFileSizeLimit, //최대 업로드 파일크기
            encType, //인코딩
            new DefaultFileRenamePolicy() // 동일 이름 존재할 때 새 이름
부여
        );

        //업로드한 파일 이름
        String fileName = multi.getFilesystemName("uploadFile");
        System.out.println(fileName);
        if(fileName == null) {
            System.out.println("파일 업로드 안함");
            return;
        }

        response.setContentType("text/html;charset=utf-8");
        PrintWriter out = response.getWriter();
        out.println("글쓴이 : " + multi.getParameter("name")+"<br/>");
        out.println("제목 : " + multi.getParameter("title")+"<br/>");
        out.println("글쓴이 : " + fileName + "<br/>");

    }
}

package com.addr.action;

```

```

import java.io.IOException;
import java.util.ArrayList;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import com.addr.model.FileDTO;
import com.addr.model.SAddrDAO;
import com.addr.model.SAddrDAOImpl;

/**
 * Servlet implementation class FileListController
 */
@WebServlet("/addr/fileList.addr")
public class FileListController extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public FileListController() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
    response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
        response.setCharacterEncoding("utf-8");
        SAddrDAO dao = SAddrDAOImpl.getInstance();
        ArrayList<FileDTO> farr = dao.fileList();
        request.setAttribute("farr", farr);
        request.getRequestDispatcher("fileList.jsp").forward(request, response);
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
    response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
        // TODO Auto-generated method stub
        doGet(request, response);
    }
}

```

}

자세한 것은 소스코드 파일 참조