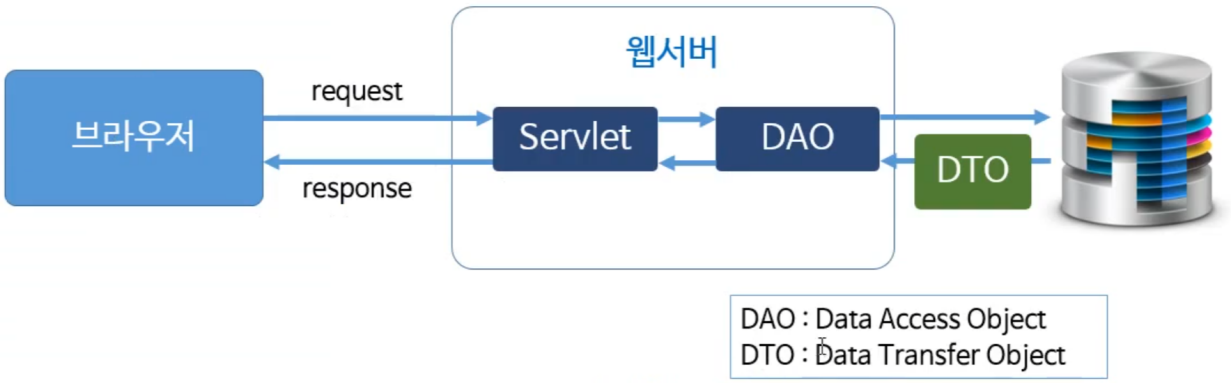
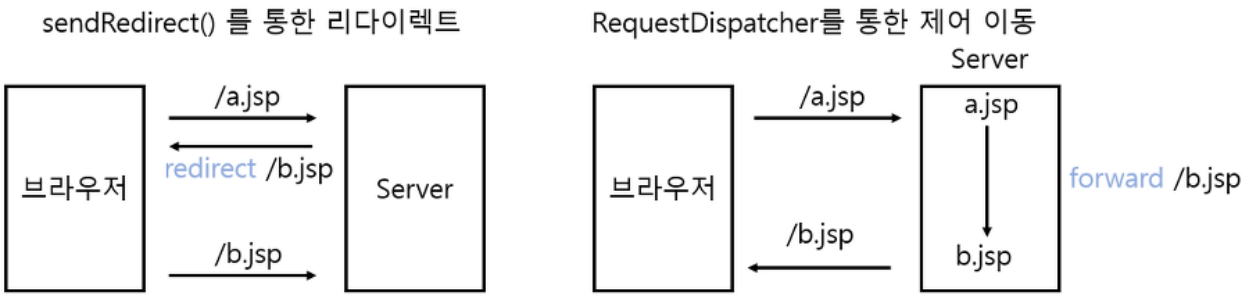
JSP & Servlet DAO 와 DTO



서블릿 파일에서 jsp 파일로 데이터를 보내기 위해 알아야 하는 개념



서블릿 파일 쪽 코드

```
package com.boot;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.util.ArrayList;

import javax.servlet.RequestDispatcher;
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.dao.MovieDAO;
import com.dto.MovieDTO;

@WebServlet("/movieInfo")
public class MovieInfoServlet extends HttpServlet {
  private static final long serialVersionUID = 1L;


  public MovieInfoServlet() {

  }

  protected void doGet(HttpServletRequest request, HttpServletResponse response)
      throws ServletException, IOException {
    // 요청 처리
    request.setCharacterEncoding("UTF-8");

    // 응답 처리
    response.setContentType("text/html; charset=UTF-8");
    PrintWriter out = response.getWriter();

    MovieDAO dao = new MovieDAO();
    ArrayList<MovieDTO> movieList =  (ArrayList<MovieDTO>) dao.selectMovie();

    request.setAttribute("movieList",  movieList);

//     response.sendRedirect("movie_info.jsp");
```

```
    ServletContext context = getServletContext();
    //요청 + 관리자 (배치 운행자)
    RequestDispatcher dispatcher = context.getRequestDispatcher("/movie_info.jsp");
    dispatcher.forward(request, response);

//    for (int i = 0; i < movieList.size(); i++) {
//      out.print(movieList.get(i).get번호());
//      out.print(movieList.get(i).get이름());
//      out.print(movieList.get(i).get개봉연도());
//      out.print(movieList.get(i).get매출액());
//      out.print(movieList.get(i).get관객수());
//      out.print(movieList.get(i).get평점());
//      out.print("<br>");
//    }
  }

  protected void doPost(HttpServletRequest request, HttpServletResponse response)
      throws ServletException, IOException {

  }

}
```