

```
package com.fastcampus.ch2;

import java.io.IOException;

import javax.servlet.Filter;
import javax.servlet.FilterChain;
import javax.servlet.FilterConfig;
import javax.servlet.ServletException;
import javax.servlet.ServletRequest;
import javax.servlet.ServletResponse;
import javax.servlet.annotation.WebFilter;
import javax.servlet.http.HttpServletRequest;

// 필터를 적용할 요청의 패턴 지정 - 모든 요청에 필터를 적용.
@WebFilter(urlPatterns="/*")
public class PerformanceFilter implements Filter {
    @Override
    public void init(FilterConfig filterConfig) throws ServletException {
        // 초기화 작업
    }

    @Override
    public void doFilter(ServletRequest request, ServletResponse response,
        FilterChain chain)
        throws IOException, ServletException {
        // 1. 전처리 작업
        long startTime = System.currentTimeMillis();

        // 2. 서블릿 또는 다음 필터를 호출
        chain.doFilter(request, response);

        // 3. 후처리 작업
        System.out.print("[ "+((HttpServletRequest)request).getRequestURI()+" ]");
        System.out.println(" 소요시간="+ (System.currentTimeMillis()-
            startTime)+"ms");
    }

    @Override
    public void destroy() {
        // 정리 작업
    }
}
```