Frequently Asked Questions

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How Do I Ensure that JSPs are Accessible Only Through the Controller Class?

To prevent users from navigating directly to a JSP page, register the following filter class. The filter class will intercept direct requests for JSPs and redirect the user to the Controller class in the JSP's parent directory.

```java
package example;

import java.io.IOException;
import javax.servlet.*;
import javax.servlet.http.*;

public class JspToPageFlowFilter implements Filter
{
    public void doFilter( ServletRequest request, ServletResponse response,
FilterChain chain )
        throws IOException, ServletException
    {
        // Redirect to the begin method in the parent directory
        String pagePath = ( ( HttpServletRequest ) request
).getContextPath() + ( ( HttpServletRequest ) request ).getServletPath();
        int lastSlash = pagePath.lastIndexOf( '/' );
        String parentDir = pagePath.substring( 0, lastSlash + 1 );
        String beginAction = parentDir + "begin.do";
        ( ( HttpServletResponse ) response ).sendRedirect( beginAction );
    }

    public void init( FilterConfig filterConfig )
        throws ServletException
    {
    }

    public void destroy()
    {
    }
}
```

Register the class in `WEB-INF/web.xml` as shown below:

```xml
    <filter>
        <filter-name>JspToPageFlowFilter</filter-name>
        <filter-class>example.JspToPageFlowFilter</filter-class>
    </filter>

    <filter-mapping>
        <filter-name>JspToPageFlowFilter</filter-name>
        <url-pattern>*.jsp</url-pattern>
        <dispatcher>REQUEST</dispatcher>
    </filter-mapping>
```

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