

# Exception when saving HTML filter for...

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[kldavis4](#) 107 posts since

Jun 15, 2004

If you go to a forum in the admin console, and select Message Filters, then click Copy Global Filters, then click Settings on the HTML filter, and click Save Properties, I get the following error message.

```
java.lang.NullPointerException
  com.jivesoftware.forum.renderer.impl.JiveRenderManager.getFilterIndex(JiveRenderManager.java:914)
  com.jivesoftware.forum.renderer.impl.JiveRenderManager.removeFilterRenderTypes(JiveRenderManager.java:564)
  com.jivesoftware.forum.proxy.RenderManagerProxy.removeFilterRenderTypes(RenderManagerProxy.java:136)
  com.jivesoftware.forum.action.EditRenderFilter.execute(EditRenderFilter.java:174)
  sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
  sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
  sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
  java.lang.reflect.Method.invoke(Method.java:585)
  com.opensymphony.xwork.DefaultActionInvocation.invokeAction(DefaultActionInvocation.java:358)
  com.opensymphony.xwork.DefaultActionInvocation.invokeActionOnly(DefaultActionInvocation.java:218)
```



[Karl Cyr](#) 6,819 posts since

Mar 12, 2008 1. **Re: Exception when saving HTML filter for forum** May 14, 2009 4:02 PM

Can you please attach your entire *jive.error.log* file to this case?



[kldavis4](#) 107 posts since

Jun 15, 2004 2. **Re: Exception when saving HTML filter for forum** May 15, 2009 5:11 AM

Karl, Nothing is showing up in the *jive.error.log* when the exception occurs. Here is the full stacktrace from tomcat:

```
java.lang.NullPointerException
  com.jivesoftware.forum.renderer.impl.JiveRenderManager.getFilterIndex(JiveRenderManager.java:916)
  com.jivesoftware.forum.renderer.impl.JiveRenderManager.getRenderFilter(JiveRenderManager.java:212)
  com.jivesoftware.forum.proxy.RenderManagerProxy.getRenderFilter(RenderManagerProxy.java:98)
  com.jivesoftware.forum.action.EditRenderFilter.execute(EditRenderFilter.java:133)
  sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
  sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
  sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
  java.lang.reflect.Method.invoke(Method.java:585)
  com.opensymphony.xwork.DefaultActionInvocation.invokeAction(DefaultActionInvocation.java:358)
```

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```
com.opensymphony.xwork.DefaultActionInvocation.invokeActionOnly(DefaultActionInvocation.java:218)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:192)
com.jivesoftware.base.action.interceptor.FlashInterceptor.intercept(FlashInterceptor.java:40)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.DefaultWorkflowInterceptor.doIntercept(DefaultWorkflowInterceptor.java:175)
com.opensymphony.xwork.interceptor.MethodFilterInterceptor.intercept(MethodFilterInterceptor.java:86)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.validator.ValidationInterceptor.doIntercept(ValidationInterceptor.java:115)
com.opensymphony.xwork.interceptor.MethodFilterInterceptor.intercept(MethodFilterInterceptor.java:86)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(AroundInterceptor.java:31)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(AroundInterceptor.java:31)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(AroundInterceptor.java:31)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(AroundInterceptor.java:31)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.jivesoftware.forum.action.ForumsInterceptor.intercept(ForumsInterceptor.java:181)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.jivesoftware.base.action.interceptor.AdminAuthInterceptor.intercept(AdminAuthInterceptor.java:55)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.jivesoftware.forum.action.AdminLocaleInterceptor.intercept(AdminLocaleInterceptor.java:77)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(AroundInterceptor.java:31)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(AroundInterceptor.java:31)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.AroundInterceptor.intercept(AroundInterceptor.java:31)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.interceptor.ExceptionMappingInterceptor.intercept(ExceptionMappingInterceptor.java:186)
com.opensymphony.xwork.DefaultActionInvocation.invoke(DefaultActionInvocation.java:190)
com.opensymphony.xwork.DefaultActionProxy.execute(DefaultActionProxy.java:116)
com.opensymphony.webwork.dispatcher.DispatcherUtils.serviceAction(DispatcherUtils.java:225)
com.opensymphony.webwork.dispatcher.FilterDispatcher.doFilter(FilterDispatcher.java:202)
com.jivesoftware.base.action.util.JiveFilterDispatcher.doFilter(JiveFilterDispatcher.java:68)
com.jivesoftware.util.SetResponseCharacterEncodingFilter.doFilter(SetResponseCharacterEncodingFilter.java:61)
com.opensymphony.module.sitemesh.filter.PageFilter.parsePage(PageFilter.java:118)
com.opensymphony.module.sitemesh.filter.PageFilter.doFilter(PageFilter.java:52)
com.jivesoftware.base.theme.ThemeFilter.doFilter(ThemeFilter.java:51)
com.jivesoftware.base.util.webwork.JiveActionContextCleanup.doFilter(JiveActionContextCleanup.java:41)
com.jivesoftware.base.util.JiveCompressionFilter.doFilter(JiveCompressionFilter.java:111)
com.jivesoftware.util.SetRequestCharacterEncodingFilter.doFilter(SetRequestCharacterEncodingFilter.java:72)
com.jivesoftware.base.util.MaintenanceFilter.doFilter(MaintenanceFilter.java:83)
com.jivesoftware.forum.upgrade.UpgradeFilter.doFilter(UpgradeFilter.java:49)
com.jivesoftware.base.plugin.PluginFilter.doFilter(PluginFilter.java:56)
com.jivesoftware.base.util.ApplicationInitializedFilter.doFilter(ApplicationInitializedFilter.java:81)
```

Exception when saving HTML filter for...



[Karl Cyr](#) 6,819 posts since

Mar 12, 2008 3. **Re: Exception when saving HTML filter for forum** May 15, 2009 8:59 AM

Which filters do you have enabled? Do you have any custom filters?



[kldavis4](#) 107 posts since

Jun 15, 2004 4. **Re: Exception when saving HTML filter for forum** May 15, 2009 10:32 AM

Here are the filter settings. Note that I don't encounter this error when I am modifying the Global Filter settings. It is only when I try to configure filters for a specific forum.

### Pre Processing Filters

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Pre processing filters are the very first filters to operate on your content. They are performed on the initial version of the content before all other macros and filters have generated content. An example is the HTML filter. The HTML filter should be executed before any other macros or filters because otherwise it would strip out the HTML content that the other macros and filters introduce.

#### HTML

Filters HTML to remove tags which are unwanted or can be potentially abused

On  Off [Settings](#)

#### Quote Highlighter

Converts email style quotes such as '> quoted text' into html.

On  Off [Settings](#)

#### Syntax Escaping Macro

Escapes any wiki or filter syntax that appears between {noformat} {noformat} tags.

On  Off [Settings](#)

#### Wiki Escape Filter

A filter that escapes wiki-style syntax from upgraded or imported content.

On  Off [Settings](#) [Delete](#)

### Macros

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Macros are only operated on a specific portion of the content denoted by the macro tag. An example of a macro is the code macro, when everything between the {code:java} tags will be formatted as java code.

#### Quote Highlighting Macro

Syntax highlights quotes that appears between {quote} {quote} tags.

On  Off [Settings](#)

#### Code Syntax Highlighter

Syntax highlights Java, SQL or XML code that appears between {code} {code} tags.

On  Off [Settings](#)

#### Text Color Macro

Colorize text that appears between {color} {color} tags.

On  Off [Settings](#)

#### Text Size Macro

Adjusts the size of text that appears between {size} {size} tags.

On  Off [Settings](#)

#### Text Font Macro

Adjusts the font of text that appears between {font} {font} tags.

On  Off [Settings](#)

#### Forum Macro

Converts {forum}xx{forum} tags to urls

On  Off [Settings](#)

#### Thread Macro

Converts {thread}xx{thread} tags to urls

On  Off [Settings](#)

#### Message Macro

Converts {message}xx{message} tags to urls

On  Off [Settings](#)

#### User Macro

Converts {user}xx{user} tags to urls

On  Off [Settings](#)

## Exception when saving HTML filter for...

### Filters

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Unlike macros, filters operate on the entire content. Since macros are executed first, filters will not operate on any macro content. An example filter is the Wiki syntax filter, which will convert plain text using the wiki markup.

#### Regex

A filter that uses regular expressions to replace text.

On  Off [Settings](#)

#### Force Newline Filter

Converts \n to HTML tags.

On  Off [Settings](#)

#### Wiki Syntax Filter

Converts wiki syntax into html.

On  Off [Settings](#)

#### Emoticon

Converts ASCII emoticons such as :) into images.

On  Off [Settings](#)

#### Style Tag Filter

Converts old style [b]/[b], [i]/[i], [u]/[u] and [pre]/[pre] tags into their HTML equivalents. This filter has been superceded by the WikiFilter and should only be used for backward compatibility for existing content.

On  Off [Settings](#)

#### URL Filter

Converts old style [url http://somewhere.com]text[/url] into working links. This filter has been superceded by the WikiFilter and should only be used for backward compatibility for existing content.

On  Off [Settings](#)

#### Image Filter

Converts [img src="xyz"] tags into working image links. This filter has been superceded by the WikiFilter and should only be used for backward compatibility for existing content.

On  Off [Settings](#)

#### JIRA

Provides insertion of links for JIRA issues.

On  Off [Settings](#)

#### MS Word to Text

Converts special MS Word characters such as the smart quotes into their ISO-8859-1 character or characters to prevent HTML from displaying ? instead of the correct character.

On  Off [Settings](#)

#### Email

Modifies email addresses into verbose text equivalents preventing spammers from collecting them.

On  Off [Settings](#)

#### Wiki Table Cleanup Filter

Cleanup filter for wiki filtering of tables.

On  Off [Settings](#)

#### Quote Highlighter Cleanup Filter

This filter handles post processing routines for the quote filter that must be run after all other normal filters are run.

On  Off [Settings](#)

### Post Processing Filters

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Post processing filters are the very last filters to operate on your content. They are performed on the final version of the content after all other macros and filters have generated content. An example is the Profanity Filter. The profanity filter should be executed after all other macros and filters have generated their content and remove any words that are located on the profanity list.

#### Profanity

Removes profanity from text using a custom word list.

On  Off [Settings](#)

#### Host Name Filter

Blocks images and links whose src or href appear in either a blacklist or don't appear in a whitelist

On  Off [Settings](#)



**Karl Cyr** 6,819 posts since

Mar 12, 2008 5. **Re: Exception when saving HTML filter for forum** May 15, 2009 1:35 PM

Hi Kelly,

Exception when saving HTML filter for...

I missed an important detail in your initial post. When I re-read it, and traced the steps exactly as you described them, I was able to reproduce the error. I have logged this as a bug: FORUMS-3553.

Sorry for the inconvenience.

Regards,

Karl



[kldavis4](#) 107 posts since

Jun 15, 2004 6. **Re: Exception when saving HTML filter for forum** May 15, 2009 3:28 PM

ok, thanks