

Beehive 1.0.2 -- Release Notes

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1. Noteworthy Changes

Changes from the last release that represent a fundamental behavior change or are not backward compatible.

- Some PageFlowController and FlowController methods were changed... To improve application security, the public version of a few methods in PageFlowController and FlowController have been renamed so they aren't picked up as JavaBean properties from within JSP pages. See [BEEHIVE-1069](#).
- Session mutex and the HttpSessionMutexListener... An optional HttpSessionListener has been implemented to facilitate a design change to the way NetUI does user-wide locking. It will create a session-wide mutex object that can be used to serialize a change in the session.
- Plug points for handling AJAX requests (.xhr) for the Tree and DivPanel in NetUI... The API changes include a new Chain of Responsibility (CoR) / command pattern for servicing AJAX requests. This is a new command handling infrastructure that can be used to handle requests to render markup or data to a client. At a high level, this is done by implementing command handler classes that are composed together using the Chain of Responsibility (CoR) pattern and including the commands in the NetUI configuration.

2. Bugs

- [\[BEEHIVE-206\]](#) - control property constraint:AnnotationMemberTypes.Date accept one format
- [\[BEEHIVE-919\]](#) - controls-spring sample throws exception when refreshing the browser page familyTree.jsp
- [\[BEEHIVE-998\]](#) - Compilation error for generated client initializer due to generated eventAdaptor not implementing methods in super intf of EventSet intf
- [\[BEEHIVE-1007\]](#) - Propagate exception causes while throwing ServletException
- [\[BEEHIVE-1048\]](#) - generateScopeId not rendering required JavaScript in some cases
- [\[BEEHIVE-1059\]](#) - ClassCastException when InternalUtils.addActionError() casts ActionMessages for the Global.ERROR_KEY attribute to a sub class, ActionErrors
- [\[BEEHIVE-1060\]](#) - Control not being initialized when Inheriting from a parent page flow with a package protected control
- [\[BEEHIVE-1065\]](#) - Petstore Sample -- No listener in source, but configured in web.xml
- [\[BEEHIVE-1067\]](#) - Invalid value for @ControlReferences annotation causes assertion error in apt
- [\[BEEHIVE-1068\]](#) - requests to a JPF in a webapp without a Global.app throws two CNF exceptions
- [\[BEEHIVE-1069\]](#) - Exposed Properties on PageFlowController can be set by hidden fields in a form

- [\[BEEHIVE-1070\]](#) - bindingUpdateErrors expression="{aValue}" always returns tag error
- [\[BEEHIVE-1075\]](#) - NPE in ScopedRequestImpl.registerOuterAttribute() when running without asserts.
- [\[BEEHIVE-1078\]](#) - Control interface properties aren't added as properties in the control's BeanInfo
- [\[BEEHIVE-1079\]](#) - annotations on event set methods that interact with interceptors can result in compilation errors
- [\[BEEHIVE-1082\]](#) - Controls ClientInitializer runtime error
- [\[BEEHIVE-1083\]](#) - NetUI leaks PageFlowContext object attached to ThreadLocal
- [\[BEEHIVE-1085\]](#) - netui:attribute not overriding disabled property on textArea and textBox
- [\[BEEHIVE-1086\]](#) - controls which implement non-control interfaces may cause compilation errors on overridden methods
- [\[BEEHIVE-1087\]](#) - Controls with simple name conflicts not resolved correctly
- [\[BEEHIVE-1088\]](#) - NetUI page flow compiler's WebappPathType.checkRelativePath() needs to handle path to a JPF that begins with './'
- [\[BEEHIVE-1089\]](#) - NetUI page flow compiler's WebappPathType.checkRelativePath() needs to handle paths to JPF that begin with './'
- [\[BEEHIVE-1090\]](#) - NetUI page flow compiler's WebappPathType.checkRelativePath() needs to handle paths to JPF that begin with './'
- [\[BEEHIVE-1091\]](#) - checkBoxGroup, radioButtonGroup, select box don't work in the data grid or repeater
- [\[BEEHIVE-1092\]](#) - The ControlBean generated for a control extensions with a base control that defines an event set are not generated correctly
- [\[BEEHIVE-1096\]](#) - Inherited NetUI shared flow reference not initialized correctly.
- [\[BEEHIVE-1097\]](#) - NetUI FlowController execute() should handle exception from begin/end context on page flow ControlContainerContext
- [\[BEEHIVE-1099\]](#) - NetUI DeferredSessionStorageHandler should persist session attributes atomically
- [\[BEEHIVE-1107\]](#) - JdbcControl does not handle lower case column names correctly when returning a Map
- [\[BEEHIVE-1108\]](#) - the netui:form tag doesn't work when the body is in a <jsp:include>
- [\[BEEHIVE-1109\]](#) - legacy javascript routine getNetuiTagName fails in IE6 inside of a table
- [\[BEEHIVE-1111\]](#) - A space in the context path causes PageFlowUtils.getActionURI() to throw a URISyntaxException
- [\[BEEHIVE-1112\]](#) - Make NameSevice implement Serializable
- [\[BEEHIVE-1113\]](#) - Control compilation fails for eventset with no methods
- [\[BEEHIVE-1114\]](#) - Modify PageFlowUtils.strutsLookup() method to work in a lazy

servlet reinitialization

- [\[BEEHIVE-1115\]](#) - problem with Jpf.NavigateTo.currentPage
- [\[BEEHIVE-1116\]](#) - CLONE -the netui:form tag doesn't work when the body is in a <jsp:include>
- [\[BEEHIVE-1117\]](#) - JDBC System control not parsing 'sql:' substitutions correctly when they contain unexpected whitespace
- [\[BEEHIVE-1118\]](#) - form bean validations are not following the order
- [\[BEEHIVE-1119\]](#) - Message Bundles in the Base class are not inherited to the derived class
- [\[BEEHIVE-1120\]](#) - Data Grid losing sort state when we click any application URL's on the page
- [\[BEEHIVE-1125\]](#) - behavior of derived actions
- [\[BEEHIVE-1126\]](#) - value of 0 not allowed for arrayMaxLength on JDBCControl statement
- [\[BEEHIVE-1127\]](#) - No check() phase during the Controller annotation processing for an external form bean class and ValidatableProperty
- [\[BEEHIVE-1132\]](#) - tag docs for anchor and anchorCell tags should be more specific about href URL and use of parameter tag
- [\[BEEHIVE-1133\]](#) - Event handlers marked as private are not flagged as errors during annotation processing
- [\[BEEHIVE-1135\]](#) - NetUI deadlock condition for concurrent requests to an action and a JSP with a JSP include
- [\[BEEHIVE-1138\]](#) - fix problems in step 8 and 9 of NetUI tutorial
- [\[BEEHIVE-1140\]](#) - EJBJarDescriptorHandler does modify the deployment descriptor for EJBControls pointing to Entity beans
- [\[BEEHIVE-1141\]](#) - Form bean implementing Serializable can not populate its property attributes from HTTP GET request parameters
- [\[BEEHIVE-1142\]](#) - PageFlowViewHandler.renderView() needs to check request type before casting to HttpServletRequest
- [\[BEEHIVE-1143\]](#) - Control APT compilation errors when using the Eclipse IDE
- [\[BEEHIVE-1144\]](#) - No validation of form beans in an action with the useFormBean attribute
- [\[BEEHIVE-1145\]](#) - Doc issue: Controls Overview says PropertySet.externalConfig controls ControlBean setters instead of PropertySet.hasSetters
- [\[BEEHIVE-1148\]](#) - PageFlowActionListener needs to check request type before casting to ServletRequest
- [\[BEEHIVE-1149\]](#) - NetUI deadlock with NameService
- [\[BEEHIVE-1150\]](#) - Compiler warning that Jpf.ValidatorVersion is deprecated though the enum has not been deprecated

3. Improvements

- [\[BEEHIVE-790\]](#) - Add commons logging to ejb control
- [\[BEEHIVE-892\]](#) - AnnotationMemberTypes.Decimal.places() should have new default value
- [\[BEEHIVE-1073\]](#) - Modify the popup window ActionForward handling to forward to a framework JSP (or Servlet) instead of writing directly to the response in the DefaultActionForwardHandler
- [\[BEEHIVE-1074\]](#) - Include generated src in the src dist - like for the system controls
- [\[BEEHIVE-1080\]](#) - Enforce correct attribute validation on the NetUI form's method attribute in HTML
- [\[BEEHIVE-1093\]](#) - Add URLTemplateFactory and TemplatedURLFormatter to the request to reduce synchronized bottleneck in ServletContext.
- [\[BEEHIVE-1105\]](#) - Perf bottleneck with the number of calls from PageFlowPageFilter to get ActionServlet from ServletContext
- [\[BEEHIVE-1128\]](#) - Update to Apache Struts version 1.2.9 in NetUI
- [\[BEEHIVE-1136\]](#) - Using stax-api from woodstox, missing dependencies in pom.xml
- [\[BEEHIVE-1146\]](#) - Provide annotation processor warning for conditional forwards with duplicate expressions