JSR 362 TCK Assertions

Version 0.1

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This document is the portion of the JSR 362 Portlet Specification 3.0 that describes the assertions covered by the JSR 362 Technology Compatibility Kit.

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1 Change History

- 20140626 – Initial version to test the document format.

2 Version 3.0 Assertions

Tbd

3 JSR 286 Portlet Specification 2.0 Assertions

The assertions in this section serve to demonstrate backward compatibility with the JSR 286 Portlet Specification 2.0. The first part of this section documents assertions described in the JSR 286 specification itself. The second part documents assertions gleaned from the JSR 286 API documentation. There may be overlap between the two sections.

3.1 JSR 286 Specification Assertions

Section	Title	Name	Test	Description
PLT.2.5	Compatibility	deployJSR168-1	TRUE	A portlet with the JSR 168 deployment descriptor can be deployed
PLT.2.5	Compatibility	deployJSR168-2	TRUE	A portlet implementing only the JSR 168 API can be deployed
PLT.5.1	Number of Portlet Instances	instantiate1	TRUE	In a single-VM environment, the portlet container must instantiate only one portlet object per portlet definition
PLT.5.1	Number of Portlet Instances	instantiate2	TRUE	When the portlet application is marked as distributable in a multiple-VM environment, the portlet container must instantiate only one portlet object per portlet definition per virtual machine

3.2 JSR 286 Apidoc Assertions

Class	Method	Name	Test	Description
ActionFilter		extendsPortletFilter	TRUE	ActionFilter extends PortletFilter
ActionFilter		canBeConfigured1	TRUE	An ActionFilter can be configured in the portlet descriptor
ActionFilter		canBeConfigured2	TRUE	Multiple ActionFilter classes can be configured in the portlet descriptor
ActionFilter	doFilter	hasDoFilter	TRUE	ActionFilter implements a doFilter method with the appropriate signature
ActionFilter	doFilter	doFilterIsCalled	TRUE	The doFilter method is called before the processAction method for the portlet

Class	Method	Name	Test	Description
ActionFilter	doFilter	doFilterProcessAction1	TRUE	After the method has successfully completed and invokes the next filter, the processActionMethod is called
ActionFilter	doFilter	doFilterProcessAction2	TRUE	After the method has successfully completed and invokes the next filter, the next filter in the chain is called if multiple filters are defined
ActionFilter	doFilter	doFilterBlock	TRUE	If the method does not invoke the next filter, processAction is not called
ActionFilter	doFilter	doFilterException1	TRUE	If the method throws an UnavailableException, processAction is not called
ActionFilter	doFilter	doFilterException2	TRUE	If the method throws an UnavailableException, no further filter is called
ActionFilter	doFilter	doFilterExamine	TRUE	After the next filter has been successfully invoked, the ActionResponse may be examined