

OLDJIRAS

Fighting Old JIRA Issues

This is a page for fighting old JIRA issues, any value-add are welcome 😊

Guideline

- For old issues (over a month??), verify whether it's still an issue with the latest code and note this with a JIRA comment.
- Put comment to the jira issue when you start work on it.
- For issues without patch, dive into and post a patch if possible. And another comment if you can't provide a patch for some reason.
- If you're posting an enhancement, post a patch that enhances the tests and make sure they pass on an RI.
- If you're posting a fix, post a patch that includes a regression test.
- If there's a particular JIRA issue that you would like fixed and a patch already exists, try applying the patch yourself, verify it and then add a comment supporting the patch.
- If the JIRA/patch is debatable for any reasons (non-bug difference, break others, any other concerns...), don't hesitate to forward it to dev-list for discussion.

Process

1. Verify all these old issues to find out whether it's still an issue with the latest code. 2. Post a comment if it is no longer an issue. 3. If it is still an issue:
 - Post a patch for those without patch till now if possible.
 - For those already have patches, verify the reason why it was ignored, and then
 - Enrich testcase if caused by lack of test.
 - Supply another patch if the patch is out of date.
 - Add comments to support it if the patch is ok.

Volunteers

Tony Wu is in JIRA 1116 1114 1103 1082 985 953 882

Spark Shen is in JIRA 1367 866 855 839 780 944 1244

Issue List

JIRA ISSUE	DESCRIPTION	
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="1c865b4b-8772-41e4-a343-5c5f3db2d152"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-1375	[classlib][net]Refine native code interface of setSocketOption]></ac:plain-text-body></ac:structured-macro>
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<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="e57e0d6e-0456-475e-9804-acea9d800970"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-1366	[classlib][text] Bidi(AttributedCharacterIterator) throws [ArrayIndexOutOfBoundsException] on RI and works OK on Harmony]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="97b66b7-c65e-4410-8b7d-5961198f296a"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-1360	[classlib][nio charset] Charset.forName() returns different value vs Charset.availableCharsets()]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="1e8cc8aa-e4d2-4ebe-b512-936a18c1b477"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-1353	[classlib][text] unexpected [ParseException] for new [RuleBasedCollator]("n")]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="d4cbe26f-d7c4-47aa-ae09-278d63b99e64"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-1352	[classlib][text] unexpected [IllegalArgumentException] for [RuleBasedCollator].getCollationElementIterator((String)null)]></ac:plain-text-body></ac:structured-macro>
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<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="319a9cfb-0505-4840-8b79-d645785e1032"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-1194	[classlib][nio] unexpected "Memory Spy! Fixed attempt to free memory that was not allocated [PlatformAddress][xxx]" messages]]></ac:plain-text-body></ac:structured-macro>
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https://issues.apache.org/jira/browse/HARMONY-996	Difference in behaviour of java.util.Date (int year, int month, int date) with large negative third parameter		
https://issues.apache.org/jira/browse/HARMONY-988	Formatting doubles: different behaviour with RI		
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="eda33bc1-0874-41f5-9297-4e94cd65c98f"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-985	[classlib][luni] bug-to-bug compatibility java.util.Formatter.Formatter(Appendable a)]]></ac:plain-text-body></ac:structured-macro>
https://issues.apache.org/jira/browse/HARMONY-982	Portlib should be extended to support NIO's mmap funtions		
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https://issues.apache.org/jira/browse/HARMONY-866	Arrays.binarySearch should always return -1 on empty array		
https://issues.apache.org/jira/browse/HARMONY-858	Exception throwing compatibility: java.util.Scanner.nextInt(int radix)		
https://issues.apache.org/jira/browse/HARMONY-855	Some java.util.Collections methods do not throw unspecified NPE while RI does		
https://issues.apache.org/jira/browse/HARMONY-839	WeakHashMap(Map arg) throws NPE if arg.entrySet() returns null		
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="d795eabd-a02e-4d3a-96ae-0046588d3744"><ac:plain-text-body><![CDATA[https://issues.apache.org/jira/browse/HARMONY-833	[classlib][lang] unexpected IllegalCharsetNameException for ByteArrayOutputStream().toString("~?22?");]]></ac:plain-text-body></ac:structured-macro>
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https://issues.apache.org/jira/browse/HARMONY-747	java.lang.Double.parseDouble(String) does not support Hex number		
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https://issues.apache.org/jira/browse/HARMONY-535	java.io.File doesn't properly work with the file names which have non-latin chars		
https://issues.apache.org/jira/browse/HARMONY-517	File.listFiles returns empty list but should return null		
https://issues.apache.org/jira/browse/HARMONY-424	NullPointerException in java.text.DecimalFormat.getCurrency()		
https://issues.apache.org/jira/browse/HARMONY-329	Endless loop when using Double.parseDouble(String) with certain types of value		
https://issues.apache.org/jira/browse/HARMONY-308	java.nio.charset.Charset.encode(CharBuffer) returns bytes in a different order in Harmony and RI for the UTF-16 charset		
https://issues.apache.org/jira/browse/HARMONY-248	Using java.io.File.deleteOnExit() and System.runFinalizersOnExit(true) in the same application causes crash on exit.		
https://issues.apache.org/jira/browse/HARMONY-217	java.text.BreakIterator.following() incorrectly calculates the following boundary		
https://issues.apache.org/jira/browse/HARMONY-139	ICU - characters 0x0384 and 0xB7 are unmapped in ICU implementation of ISO8859-7		
https://issues.apache.org/jira/browse/HARMONY-100	text/BidiWrapper issue?		
https://issues.apache.org/jira/browse/HARMONY-64	java.nio.charset.Charset.forName(String name) does not throw UnsupportedCharsetException if valid name starts with "x"		
https://issues.apache.org/jira/browse/HARMONY-62	java.text.BreakIterator.getSentenceInstance().next() treats '\n' as the end of the sentence		
https://issues.apache.org/jira/browse/HARMONY-32	java.text.Collator.setDecomposition(FULL_DECOMPOSITION) throws IllegalArgumentException		