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icst-2019 / september-2018 / result / commons-lang / commit_3_3fadfdd / input_amplification / org / apache / commons / lang3 / builder /
AmplJsonToStringStyleTest.java
   🌉 danglotb Update AmplJsonToStringStyleTest.java
                                                                                                                                                                                                                                                                                                                                                                                                                                                     96b9d52 a day ago
   1 contributor
   124 lines (111 sloc)
                                                                                    8.13 KB
                                                                                                                                                                                                                                                                                                                                                                           Raw
                                                                                                                                                                                                                                                                                                                                                                                                  Blame
                                                                                                                                                                                                                                                                                                                                                                                                                                History
                                package org.apache.commons.lang3.builder;
              1
              2
              3
              4
                                import org.junit.After;
              5
                                import org.junit.Assert;
                                import org.junit.Before;
              6
                                import org.junit.Test;
              8
             9
                                public class AmplJsonToStringStyleTest {
                                              private final Integer base = Integer.valueOf(5);
           11
           13
                                              @Before
                                              public void setUp() throws Exception {
                                                            ToStringBuilder.setDefaultStyle(ToStringStyle.JSON_STYLE);
                                              }
           17
                                              @After
                                              public void tearDown() throws Exception {
                                                            ToStringBuilder.setDefaultStyle(ToStringStyle.DEFAULT_STYLE);
                                              }
                                              @Test(timeout = 10000)
                                              public void testNestingPerson_add33752_add35496_literalMutationString50895() throws Exception {
                                                            final ToStringStyleTest.Person p = new ToStringStyleTest.Person() {
                                                                           @Override
           27
                                                                           public String toString() {
                                                                                          return new ToStringBuilder(this).append("name", this.name).append("age", this.age).append("smoker", this.smoker).t
                                                            };
                                                            p.name = "Jane Doe";
                                                            Assert.assertEquals("Jane Doe", p.name);
                                                            p.age = 25;
                                                            p.smoker = true;
                                                            final AmplJsonToStringStyleTest.NestingPerson nestP = new AmplJsonToStringStyleTest.NestingPerson();
                                                            nestP.pid = "#1@Jane";
                                                            Assert.assertEquals("#1@Jane", nestP.pid);
                                                            nestP.person = p;
                                                            ToStringBuilder o_testNestingPerson_add33752_add35496__20 = new ToStringBuilder(nestP).append("pid", nestP.pid).append("pe
                                                            Assert.assert Equals ("{\"pid\":\"#1@Jane\",\"person\":{\"name\":\"Jane\ Doe\",\"age\":25,\"smoker\":true},",\ ((String Buffer))) |
                                                            Assert.assertEquals("{\"pid\":\"#1@Jane\":\"yname\":\"Jane Doe\",\"age\":25,\"smoker\":true}}", ((ToStringBuilder)))
           41
           42
                                                            ToStringBuilder o_testNestingPerson_add33752__20 =
                                                                           new ToStringBuilder(nestP).append("pid", nestP.pid).append("per/on", nestP.person);
                                                            Assert\_assertEquals("{\"pid\":\"#1@Jane\",\"per/on\":{\"name\":\"Jane\ Doe\",\"age\":25,\"smoker\":true},",\ ((StringBuffer)))
                                                            Assert.assertEquals("{\"pid\":\"#1@Jane\",\"per/on\":{\"name\":\"Jane Doe\",\"age\":25,\"smoker\":true}}",\ ((ToStringBuilder)))
                                                            new ToStringBuilder(nestP).append("pid", nestP.pid).append("person", nestP.person).toString();
                                                            Assert.assertEquals("Jane Doe", p.name);
           47
                                                            Assert.assertEquals("#1@Jane", nestP.pid);
                                                            Assert.assert Equals ("{\"pid\":\"#1@Jane\",\"person\":{\"name\":\"Jane\ Doe\",\"age\":25,\"smoker\":true}}",\ ((String Buffer)))
                                                            Assert.assert Equals ("{\"pid\":\"#1@Jane\",\"person\":{\"name\":\"Jane\ Doe\",\"age\":25,\"smoker\":true}})",\ ((ToString Builly and Builly 
                                                            Assert.assertEquals("{\"pid\":\"#1@Jane\", \"per/on\":{\"name\":\"Jane Doe\", \"age\":25, \"smoker\":true}}", ((StringBuffer))
           51
                                                            52
                                              }
           53
           55
                                              @Test(timeout = 10000)
                                              public void testArray_add52734_literalMutationString55629() throws Exception {
                                                            final ToStringStyleTest.Person p = new ToStringStyleTest.Person();
          57
                                                            p.name = "Jane Doe";
                                                            Assert.assertEquals("Jane Doe", p.name);
                                                            p.age = 25;
                                                            p.smoker = true;
           61
                                                            To String Builder o\_test Array\_add 52734\_\_6 = \frac{1}{2} new To String Builder(p).append("&P/T", p.name).append("age", p.age).append("smoke") append("age", p.age).append("smoke") append("age", p.age).append("smoke") append("age", p.age).append("age", p.age).append("smoke") append("age", p.age).append("age", p.age).append("a
          62
           63
                                                                          @Override
                                                                           public String toString() {
          64
                                                                                          return "['admin', 'manager', 'user']";
           65
                                                                           }
          66
          67
                                                            });
                                                            Assert.assert Equals ("{\"\&P/T\":\"Jane Doe\", \"age\":25, \"smoker\":true, \"groups\":[\'admin\', \'manager\', \'user\'], ", ((all of the property of the p
                                                            Assert.assert Equals ("{\"\&P/T\":\"Jane Doe\", \"age\":25, \"smoker\":true, \"groups\":[\'admin\', \'manager\', \'user\']}", (("age\":25, \"smoker\":true, \"groups\":[\'admin\', \'user\']}", (("age\":25, \"smoker\":true, \"groups\":[\'admin\', \'user\']])", (("age\":25, \"smoker\":true, \"admin\":true, \"smoker\":true, \"smoker\":[\'admin\', \"admin\":true, \"smoker\":true, 
           69
                                                            new ToStringBuilder(p).append("name", p.name).append("age", p.age).append("smoker", p.smoker).append("groups", new Object(
           71
                                                                          @Override
                                                                           public String toString() {
                                                                                          return "['admin', 'manager', 'user']";
                                                                           }
           74
           75
                                                            }).toString();
                                                            Assert.assertEquals("Jane Doe", p.name);
                                                            Assert.assert Equals ("{\"\&P/T\":\"Jane Doe\", \"age\":25, \"smoker\":true, \"groups\":[\'admin\', \'manager\', \'user\']}", ((all of the context of the c
           77
                                                            Assert.assertEquals("{\"\&P/T\":\"Jane Doe\", \"age\":25, \"smoker\":true, \"groups\":[\'admin\', \'manager\', \'user\']}}", \ (age)
                                              }
                                              @Test(timeout = 10000)
          81
                                              public void testArray_add52734_add55808_literalMutationString72975() throws Exception {
          83
                                                            final ToStringStyleTest.Person p = new ToStringStyleTest.Person();
                                                            p.name = "Jane Doe";
                                                            Assert.assertEquals("Jane Doe", p.name);
           85
                                                            p.age = 25;
          87
                                                            p.smoker = true;
                                                            To String Builder o\_test Array\_add 52734\__6 = new To String Builder(p).append("8Pv/", p.name).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("age", p.age).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("smoke).append("s
                                                                           public String toString() {
                                                                                         return "['admin', 'manager', 'user']";
                                                                           }
                                                            });
                                                            Assert.assertEquals("\{\"8Pv/\":\"Jane\ Doe\",\"age\":25,\"smoker\":true,\"groups\":[\'admin\', \'manager\', \'user\'],", ((age))
                                                            Assert.assertEquals("{\"8Pv/\":\"Jane Doe\", \"age\":25, \"smoker\":true, \"groups\":[\'admin\', \'manager\', \'user\']}", ((admin\', \'manager\', \'user\'])
                                                            ToStringBuilder o_testArray_add52734_add55808__19 = new ToStringBuilder(p).append("name", p.name).append("age", p.age).app
                                                                          @Override
                                                                          public String toString() {
                                                                                          return "['admin', 'manager', 'user']";
                                                                          }
                                                            });
                                                            Assert.assert Equals ("{\''name\'':\''Jane\ Doe\'',\''age\'':true,\''groups\'':[\''admin\'',\ \''manager\'',\ \''user\''],",\ ((age))
                                                            Assert.assert Equals ("{\''name\'':\''Jane Doe\'', \''age\'':true, \''groups\'':[\''admin\', \''manager\'', \''user\'']}'', ((General or an analysis of the context of th
                                                            new ToStringBuilder(p).append("name", p.name).append("age", p.age).append("smoker", p.smoker).append("groups", new Object(
       104
                                                                          @Override
                                                                          public String toString() {
                                                                                          return "['admin', 'manager', 'user']";
       108
                                                                          }
                                                            }).toString();
                                                            Assert.assertEquals("Jane Doe", p.name);
       110
                                                            Assert.assert Equals ("{\"8Pv/\":\"Jane Doe\", \"age\":25, \"smoker\":true, \"groups\":[\'admin\', \'manager\', \'user\']}", \ ((all the context of the co
       111
                                                            Assert.assertEquals("{\"8Pv/\":\"Jane Doe\",\"age\":25,\"smoker\":true,\"groups\":[\'admin\', \'manager\', \'user\']}}", (
       112
                                                            Assert\_assertEquals("{\''name\'':\''Jane\ Doe\'',\''age\'':25,\''smoker\'':[\''admin\'',\ \''manager\'',\ \''user\'']}",\ ((a))
       113
                                                            Assert\_assertEquals("{\''name\'':\''Jane Doe\'', \''age\'':25, \''smoker\'':true, \''groups\'':[\''admin\'', \''manager\'', \''user\'']}}", (
       114
```

115

117 118

119

121 122

123

}

}

}

static class NestingPerson {

ToStringStyleTest.Person person;

Status Help

String pid;

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About