RProtoBuf : Unit testing results

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RProtoBuf version 0.4.7 as of October 29, 2016

Test Execution

```
Executing test function test.FieldDescriptor.class  ...  done successfully.
```

```
Executing test function test.ascii  ...  done successfully.
```

```
Executing test function test.fileDescriptor  ...  done successfully.
```

```
Executing test function test.personOne  ...  done successfully.
```

```
Executing test function test.size  ...  done successfully.
```

```
Executing test function test.bool  ...  done successfully.
```

```
Executing test function test.all  ...  done successfully.
```

```
Executing test function test.descriptor  ...  done successfully.
```

```
Executing test function test.enums  ...  done successfully.
```

```
Executing test function test.extension  ...  done successfully.
```

```
Executing test function test.uint32  ...  done successfully.
```

```
Executing test function test.has   ...  done successfully.


Executing test function test.import   ...  done successfully.


Executing test function test.invalidAssignments   ...  done successfully.


Executing test function test.readProtoFile   ...  done successfully.


Executing test function test.repeated.bools   ...  done successfully.


Executing test function test.repeatedFields   ...  done successfully.


Executing test function test.assign.in.global   ...  done successfully.


Executing test function test.import   ... /etc/hosts:1:6:Already saw decimal point or exponent; can't hav
/etc/hosts:1:1:Expected top-level statement (e.g. "message").
/etc/hosts:1:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:2:7:Already saw decimal point or exponent; can't have another one.
/etc/hosts:2:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:4:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:4:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:5:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:5:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:6:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:6:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:7:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:7:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:7:97:String literals cannot cross line boundaries.
/etc/hosts:8:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:8:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:9:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:9:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:9:94:String literals cannot cross line boundaries.
/etc/hosts:10:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:10:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:11:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:11:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:12:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:12:10:Already saw decimal point or exponent; can't have another one.
```

```
/etc/hosts:13:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:13:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:14:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:14:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:16:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:16:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:17:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:17:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:18:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:18:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:19:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:19:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:20:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:20:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:20:74:Expected top-level statement (e.g. "message").
/etc/hosts:21:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:21:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:21:98:String literals cannot cross line boundaries.
/etc/hosts:22:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:22:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:22:98:String literals cannot cross line boundaries.
/etc/hosts:23:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:23:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:24:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:24:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:24:97:String literals cannot cross line boundaries.
/etc/hosts:25:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:25:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:25:104:String literals cannot cross line boundaries.
/etc/hosts:26:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:26:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:27:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:27:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:28:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:28:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:28:98:String literals cannot cross line boundaries.
/etc/hosts:29:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:29:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:29:106:String literals cannot cross line boundaries.
/etc/hosts:30:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:30:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:30:106:String literals cannot cross line boundaries.
/etc/hosts:31:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:31:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:31:106:String literals cannot cross line boundaries.
/etc/hosts:33:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:33:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:34:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:34:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:36:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:36:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:36:27:Hex and octal numbers must be integers.
/etc/hosts:37:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:37:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:39:27:Already saw decimal point or exponent; can't have another one.
```

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/etc/hosts:39:31:Already saw decimal point or exponent; can't have another one.
/etc/hosts:40:7:Already saw decimal point or exponent; can't have another one.
/etc/hosts:40:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:41:23:Already saw decimal point or exponent; can't have another one.
/etc/hosts:41:26:Already saw decimal point or exponent; can't have another one.
/etc/hosts:42:6:Already saw decimal point or exponent; can't have another one.
/etc/hosts:42:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:44:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:44:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:45:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:45:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:46:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:46:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:47:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:47:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:48:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:48:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:49:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:49:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:50:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:50:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:51:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:51:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:52:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:52:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:53:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:53:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:54:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:54:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:55:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:55:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:56:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:56:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:57:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:57:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:58:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:58:10:Already saw decimal point or exponent; can't have another one.
 done successfully.



Executing test function test.int32  ...  done successfully.



Executing test function test.int64  ...  done successfully.



Executing test function test.message  ...  done successfully.



Executing test function test.nested  ...  done successfully.
```

```
Executing test function test.arrayinputstream  ...  done successfully.


Executing test function test.encoding  ...  done successfully.


Executing test function test.serialize  ...  done successfully.


Executing test function test.serialize_pb  ...  done successfully.


Executing test function test.serialize_pb.alldatasets  ...  done successfully.
```

Test Results

```
RUNIT TEST PROTOCOL -- Sat Oct 29 09:23:08 2016
*************************************************
Number of test functions: 28
Number of errors: 0
Number of failures: 0



1 Test Suite :
RProtoBuf unit testing - 28 test functions, 0 errors, 0 failures



Details
***************************
Test Suite: RProtoBuf unit testing
Test function regexp: ^test.+
Test file regexp: ^runit.+\.[rR]$
Involved directory:
/tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.FieldDescriptor.R
test.FieldDescriptor.class: (23 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.addressbook.R
test.ascii: (8 checks) ... OK (0.01 seconds)
test.fileDescriptor: (1 checks) ... OK (0 seconds)
test.personOne: (11 checks) ... OK (0 seconds)
test.size: (3 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.bool.R
test.bool: (7 checks) ... OK (0 seconds)
---------------------------
```

```
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.bytes.R
test.all: (10 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.descriptors.R
test.descriptor: (6 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.enums.R
test.enums: (15 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.extensions.R
test.extension: (13 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.extremevalues.R
test.uint32: (5 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.golden.message.R
test.has: (4 checks) ... OK (0 seconds)
test.import: (5 checks) ... OK (0 seconds)
test.invalidAssignments: (1 checks) ... OK (0 seconds)
test.readProtoFile: (61 checks) ... OK (0 seconds)
test.repeated.bools: (3 checks) ... OK (0 seconds)
test.repeatedFields: (5 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.import.R
test.assign.in.global: (1 checks) ... OK (0 seconds)
test.import: (1 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.int32.R
test.int32: (8 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.int64.R
test.int64: (0 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.messages.R
test.message: (7 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.nested.R
test.nested: (1000 checks) ... OK (0.2 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.serialize.R
test.arrayinputstream: (3 checks) ... OK (0 seconds)
test.encoding: (4 checks) ... OK (0 seconds)
test.serialize: (5 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/Rtmp1MybFh/Rinst1abb42f66f0d/RProtoBuf/unitTests/runit.serialize_pb.R
test.serialize_pb: (2 checks) ... OK (0.03 seconds)
test.serialize_pb.alldatasets: (1 checks) ... OK (0.52 seconds)
```