## $\ensuremath{\mathsf{RProtoBuf}}$ : Unit testing results

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## **Test Execution**

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  $\dots$  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 have
/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.
```

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

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/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:23:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:23:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:23:97:String literals cannot cross line boundaries.
/etc/hosts:24:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:24:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:24:104: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:26:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:26:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:26:97:String literals cannot cross line boundaries.
/etc/hosts:28:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:28:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:29:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:29:10:Already saw decimal point or exponent; can't have another one.
/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:31:27:Hex and octal numbers must be integers.
/etc/hosts:32:7:Already saw decimal point or exponent; can't have another one.
/etc/hosts:32:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:34:27:Already saw decimal point or exponent; can't have another one.
/etc/hosts:34:31:Already saw decimal point or exponent; can't have another one.
/etc/hosts:35:7:Already saw decimal point or exponent; can't have another one.
/etc/hosts:35:11:Already saw decimal point or exponent; can't have another one.
/etc/hosts:36:23:Already saw decimal point or exponent; can't have another one.
/etc/hosts:36:26:Already saw decimal point or exponent; can't have another one.
/etc/hosts:37:6:Already saw decimal point or exponent; can't have another one.
/etc/hosts:37:9:Already saw decimal point or exponent; can't have another one.
/etc/hosts:39:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:39:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:40:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:40:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:41:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:41:10:Already saw decimal point or exponent; can't have another one.
```

```
/etc/hosts:42:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:42:10:Already saw decimal point or exponent; can't have another one.
/etc/hosts:43:8:Already saw decimal point or exponent; can't have another one.
/etc/hosts:43:10: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.
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  $\hdots$  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 -- Wed Dec 10 22:00:24 2014
*****************
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/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.FieldDescriptor.R
test.FieldDescriptor.class: (23 checks) ... OK (0 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.addressbook.R
test.ascii: (9 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/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.bool.R
test.bool: (7 checks) ... OK (0 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.bytes.R
test.all: (10 checks) ... OK (0 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.descriptors.R
test.descriptor: (6 checks) ... OK (0 seconds)
_____
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.enums.R
test.enums: (15 checks) ... OK (0 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.extensions.R
test.extension: (13 checks) ... OK (0.01 seconds)
Test file: \\ /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.extremevalues.Results for the file in the file of th
test.uint32: (5 checks) ... OK (0 seconds)
```

```
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/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/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.import.R
test.assign.in.global: (1 checks) ... OK (0 seconds)
test.import: (1 checks) ... OK (0 seconds)
_____
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.int32.R
test.int32: (8 checks) ... OK (0 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.int64.R
test.int64: (8 checks) ... OK (0 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.messages.R
test.message: (7 checks) ... OK (0 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.nested.R
test.nested: (1000 checks) ... OK (0.28 seconds)
Test file: /tmp/RtmpJajtGq/Rinsta922d0c66b4/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/RtmpJajtGq/Rinsta922d0c66b4/RProtoBuf/unitTests/runit.serialize_pb.R
test.serialize_pb: (2 checks) ... OK (0.04 seconds)
test.serialize_pb.alldatasets: (1 checks) ... OK (0.74 seconds)
```