

# RProtoBuf : Unit testing results

Romain François

Dirk Eddelbuettel

Murray Stokely

RProtoBuf version 0.4.10 as of August 13, 2017

## Test Execution

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.FieldDescriptor.class ... 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 ... /tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:1:1:Expected top-level statement (e.g. "message").  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:2:13:Already saw decimal point or exponent; can't have another one.  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:3:13:Numbers starting with leading zero must be in octal.  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:13:19:Already saw decimal point or exponent; can't have another one.  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:18:64:Already saw decimal point or exponent; can't have another one.  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:19:16:Expected top-level statement (e.g. "message").  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:19:27:Already saw decimal point or exponent; can't have another one.  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:26:13:Already saw decimal point or exponent; can't have another one.  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:26:17:Expected top-level statement (e.g. "message").  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:26:38:Expected top-level statement (e.g. "message").  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:26:44:Numbers starting with leading zero must be in octal.  
/tmp/Rinst57a839ad51a/RProtoBuf/DESCRIPTION:26:63:Expected top-level statement (e.g. "message").  
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.proto3 ... done successfully.

Executing test function test.serialize\_pb ... done successfully.

Executing test function test.serialize\_pb.alldatasets ... done successfully.

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

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

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

## Test Results

RUNIT TEST PROTOCOL -- Sun Aug 13 09:56:11 2017

\*\*\*\*\*

Number of test functions: 29

Number of errors: 0

Number of failures: 0

1 Test Suite :

RProtoBuf unit testing - 29 test functions, 0 errors, 0 failures

Details

\*\*\*\*\*

Test Suite: RProtoBuf unit testing

Test function regexp: ^test.+

Test file regexp: ^runit.+\. [rR]\$

Involved directory:

/tmp/Rinst57a839ad51a/RProtoBuf/unitTests

-----  
Test file: /tmp/Rinst57a839ad51a/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/Rinst57a839ad51a/RProtoBuf/unitTests/runit.bool.R
test.bool: (7 checks) ... OK (0.01 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.bytes.R
test.all: (10 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.descriptors.R
test.descriptor: (6 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.enums.R
test.enums: (15 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.extensions.R
test.extension: (13 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.extremevalues.R
test.uint32: (5 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.FieldDescriptor.R
test.FieldDescriptor.class: (23 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/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/Rinst57a839ad51a/RProtoBuf/unitTests/runit.import.R
test.assign.in.global: (1 checks) ... OK (0 seconds)
test.import: (1 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.int32.R
test.int32: (8 checks) ... OK (0.01 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.int64.R
test.int64: (8 checks) ... OK (0.01 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.messages.R
test.message: (7 checks) ... OK (0.01 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.nested.R
test.nested: (1000 checks) ... OK (0.19 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.proto3.R
test.proto3: (3 checks) ... OK (0 seconds)
-----
Test file: /tmp/Rinst57a839ad51a/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)
-----

```

```
Test file: /tmp/Rinst57a839ad51a/RProtoBuf/unitTests/runit.serialize.R
test.arrayinputstream: (3 checks) ... OK (0.04 seconds)
test.encoding: (4 checks) ... OK (0 seconds)
test.serialize: (5 checks) ... OK (0 seconds)
```