Rcpp: Unit testing results

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Rcpp version 0.10.6 as of October 28, 2013

Test Execution

```
Executing test function test.DataFrame.AttributeProxy  ...  done successfully.

Executing test function test.DataFrame.CreateOne  ...  done successfully.

Executing test function test.DataFrame.CreateTwo  ...  done successfully.

Executing test function test.DataFrame.CreateTwo.stringsAsFactors  ...  done successfully.

Executing test function test.DataFrame.FromSEXP  ...  done successfully.

Executing test function test.DataFrame.SlotProxy  ...  done successfully.

Executing test function test.DataFrame.index.byName  ...  done successfully.

Executing test function test.DataFrame.index.byPosition  ...  done successfully.

Executing test function test.DataFrame.nrows  ...  done successfully.

Executing test function test.DataFrame.string.element  ...  done successfully.

Executing test function test.Date.components  ...  done successfully.
```

```
Executing test function test.Date.ctor.diffs  ...  done successfully.

Executing test function test.Date.ctor.int  ...  done successfully.

Executing test function test.Date.ctor.mdy  ...  done successfully.

Executing test function test.Date.ctor.notFinite  ...  done successfully.

Executing test function test.Date.ctor.sexp  ...  done successfully.

Executing test function test.Date.ctor.string  ...  done successfully.

Executing test function test.Date.ctor.ymd  ...  done successfully.

Executing test function test.Date.getFunctions  ...  done successfully.

Executing test function test.Date.operators  ...  done successfully.

Executing test function test.DateVector.operator.SEXP  ...  done successfully.

Executing test function test.DateVector.wrap  ...  done successfully.

Executing test function test.Datetime.ctor.diffs  ...  done successfully.

Executing test function test.Datetime.ctor.notFinite  ...  done successfully.

Executing test function test.Datetime.fromString  ...  done successfully.
```

```
Executing test function test.Datetime.get.functions  ...  done successfully.

Executing test function test.Datetime.operators  ...  done successfully.

Executing test function test.Datetime.wrap  ...  done successfully.

Executing test function test.DatetimeVector.ctor  ...  done successfully.

Executing test function test.vector.Date  ...  done successfully.

Executing test function test.Function  ...  done successfully.

Executing test function test.Function.binary.call  ...  done successfully.

Executing test function test.Function.env  ...  done successfully.

Executing test function test.Function.namespace.env  ...  done successfully.

Executing test function test.Function.unary.call  ...  done successfully.

Executing test function test.Function.variadic  ...  done successfully.

Executing test function test.Formula  ...  done successfully.

Executing test function test.Formula.SEXP  ...  done successfully.
```

```
Executing test function test.Language  ...  done successfully.

Executing test function test.Language.binary.call  ...  done successfully.

Executing test function test.Language.fixed.call  ...  done successfully.

Executing test function test.Language.function  ...  done successfully.

Executing test function test.Language.in.env  ...  done successfully.

Executing test function test.Language.inputoperator  ...  done successfully.

Executing test function test.Language.push.back  ...  done successfully.

Executing test function test.Language.square  ...  done successfully.

Executing test function test.Language.unary.call  ...  done successfully.

Executing test function test.Language.unary.call.index  ...  done successfully.

Executing test function test.Language.variadic  ...  done successfully.

Executing test function test.Pairlist  ...  done successfully.

Executing test function test.Pairlist.insert  ...  done successfully.

Executing test function test.Pairlist.push.back  ...  done successfully.
```

```
Executing test function test.Pairlist.push.front  ...  done successfully.

Executing test function test.Pairlist.remove  ...  done successfully.

Executing test function test.Pairlist.replace  ...  done successfully.

Executing test function test.Pairlist.size  ...  done successfully.

Executing test function test.Pairlist.square  ...  done successfully.

Executing test function test.Pairlist.variadic  ...  done successfully.

Executing test function test.CharacterMatrix  ...  done successfully.

Executing test function test.CharacterMatrix.column  ...  done successfully.

Executing test function test.CharacterMatrix.diag  ...  done successfully.

Executing test function test.CharacterMatrix.row  ...  done successfully.

Executing test function test.GenericMatrix  ...  done successfully.

Executing test function test.IntegerMatrix.diag  ...  done successfully.

Executing test function test.IntegerVector.matrix.indexing  ...  done successfully.

Executing test function test.List.column  ...  done successfully.
```

```
Executing test function test.List.row  ...  done successfully.

Executing test function test.NumericMatrix  ...  done successfully.

Executing test function test.NumericMatrix.Ctors  ...  done successfully.

Executing test function test.NumericMatrix.SubMatrix  ...  done successfully.

Executing test function test.NumericMatrix.colsum  ...  done successfully.

Executing test function test.NumericMatrix.column  ...  done successfully.

Executing test function test.NumericMatrix.cumsum  ...  done successfully.

Executing test function test.NumericMatrix.row  ...  done successfully.

Executing test function test.NumericMatrix.rowsum  ...  done successfully.

Executing test function test.Module  ...  done successfully.

Executing test function test.Module.Constructor  ...  done successfully.

Executing test function test.Module.exposed.class  ...  done successfully.

Executing test function test.Module.flexible.semantics  ...  done successfully.

Executing test function test.Module.member  ...  done successfully.
```

```
Executing test function test.Module.property  ...  done successfully.

Executing test function test.Class.package  ...  done successfully.

Executing test function test.RObject.asDouble  ...  done successfully.

Executing test function test.RObject.asInt  ...  done successfully.

Executing test function test.RObject.asLogical  ...  done successfully.

Executing test function test.RObject.asRaw  ...  done successfully.

Executing test function test.RObject.asStdString  ...  done successfully.

Executing test function test.RObject.asStdVectorBool  ...  done successfully.

Executing test function test.RObject.asStdVectorDouble  ...  done successfully.

Executing test function test.RObject.asStdVectorInt  ...  done successfully.

Executing test function test.RObject.asStdVectorRaw  ...  done successfully.

Executing test function test.RObject.asStdVectorString  ...  done successfully.

Executing test function test.RObject.attr  ...  done successfully.
```

```
Executing test function test.RObject.attr.set  ...  done successfully.

Executing test function test.RObject.attributeNames  ...  done successfully.

Executing test function test.RObject.hasAttribute  ...  done successfully.

Executing test function test.RObject.inherits  ...  done successfully.

Executing test function test.RObject.isNULL  ...  done successfully.

Executing test function test.RObject.stdsetdouble  ...  done successfully.

Executing test function test.RObject.stdsetint  ...  done successfully.

Executing test function test.RObject.stdsetraw  ...  done successfully.

Executing test function test.RObject.stdsetstring  ...  done successfully.

Executing test function test.Reference  ...  done successfully.

Executing test function test.RObject.S4methods  ...  done successfully.

Executing test function test.S4  ...  done successfully.

Executing test function test.S4.dotdataslot  ...  done successfully.

Executing test function test.S4.is  ...  done successfully.
```

```
Executing test function test.Vector.AttributeProxy.ambiguity  ...  done successfully.

Executing test function test.Vector.SlotProxy.ambiguity  ...  done successfully.

Executing test function test.String.sapply  ...  done successfully.

Executing test function test.compare.Strings  ...  done successfully.

Executing test function test.replace_all  ...  done successfully.

Executing test function test.replace_first  ...  done successfully.

Executing test function test.replace_last  ...  done successfully.

Executing test function test.CharacterVector  ...  done successfully.

Executing test function test.CharacterVector.Dimension.constructor  ...  done successfully.

Executing test function test.CharacterVector.STRSXP  ...  done successfully.

Executing test function test.CharacterVector.assign  ...  done successfully.

Executing test function test.CharacterVector.comma  ...  done successfully.

Executing test function test.CharacterVector.create  ...  done successfully.

Executing test function test.CharacterVector.equality.operator  ...  done successfully.
```

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Executing test function test.CharacterVector.find  ...  done successfully.

Executing test function test.CharacterVector.iterator  ...  done successfully.

Executing test function test.CharacterVector.listOf  ...  done successfully.

Executing test function test.CharacterVector.matrix.indexing  ...  done successfully.

Executing test function test.CharacterVector.matrix.row.iteration  ...  done successfully.

Executing test function test.CharacterVector.names.indexing  ...  done successfully.

Executing test function test.CharacterVector.plusequals  ...  done successfully.

Executing test function test.CharacterVector.range.constructors  ...  done successfully.

Executing test function test.CharacterVector.reverse  ...  done successfully.

Executing test function test.ComplexVector  ...  done successfully.

Executing test function test.ComplexVector.CPLXSXP  ...  done successfully.

Executing test function test.ComplexVector.INTSXP  ...  done successfully.

Executing test function test.ComplexVector.REALSXP  ...  done successfully.

Executing test function test.ComplexVector.binary.operators  ...  done successfully.
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```
Executing test function test.ExpressionVector  ...  done successfully.

Executing test function test.ExpressionVector.eval  ...  done successfully.

Executing test function test.ExpressionVector.eval.env  ...  done successfully.

Executing test function test.ExpressionVector.parse  ...  done successfully.

Executing test function test.ExpressionVector.parse.error  ...  done successfully.

Executing test function test.ExpressionVector.variadic  ...  done successfully.

Executing test function test.IntegerVector  ...  done successfully.

Executing test function test.IntegerVector.Dimension.constructor  ...  done successfully.

Executing test function test.IntegerVector.INTSXP_  ...  done successfully.

Executing test function test.IntegerVector.clone  ...  done successfully.

Executing test function test.IntegerVector.comma  ...  done successfully.

Executing test function test.IntegerVector.create  ...  done successfully.

Executing test function test.IntegerVector.create.zero  ...  done successfully.
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```
Executing test function test.IntegerVector.erase  ...  done successfully.

Executing test function test.IntegerVector.erase.range  ...  done successfully.

Executing test function test.IntegerVector.erase.range.2  ...  done successfully.

Executing test function test.IntegerVector.erase2  ...  done successfully.

Executing test function test.IntegerVector.fill  ...  done successfully.

Executing test function test.IntegerVector.insert  ...  done successfully.

Executing test function test.IntegerVector.names.get  ...  done successfully.

Executing test function test.IntegerVector.names.indexing  ...  done successfully.

Executing test function test.IntegerVector.names.set  ...  done successfully.

Executing test function test.IntegerVector.push.back  ...  done successfully.

Executing test function test.IntegerVector.push.front  ...  done successfully.

Executing test function test.IntegerVector.range.constructors  ...  done successfully.

Executing test function test.IntegerVector.zero  ...  done successfully.

Executing test function test.IntegerVector_int_init  ...  done successfully.
```

```
Executing test function test.List  ...  done successfully.

Executing test function test.List.Dimension.constructor  ...  done successfully.

Executing test function test.List.VECSXP  ...  done successfully.

Executing test function test.List.create  ...  done successfully.

Executing test function test.List.erase  ...  done successfully.

Executing test function test.List.erase.range  ...  done successfully.

Executing test function test.List.implicit.push.back  ...  done successfully.

Executing test function test.List.iterator  ...  done successfully.

Executing test function test.List.matrix.indexing  ...  done successfully.

Executing test function test.List.name.indexing  ...  done successfully.

Executing test function test.List.push.back  ...  done successfully.

Executing test function test.List.push.front  ...  done successfully.

Executing test function test.List.rep.ctor  ...  done successfully.

Executing test function test.List.stdcomplex  ...  done successfully.
```

```
Executing test function test.List.template  ...  done successfully.

Executing test function test.NumericVector  ...  done successfully.

Executing test function test.NumericVector.REALSXP  ...  done successfully.

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

Executing test function test.NumericVector.import.transform  ...  done successfully.

Executing test function test.RawVector  ...  done successfully.

Executing test function test.RawVector.REALSXP  ...  done successfully.

Executing test function test.containsElementNamed  ...  done successfully.

Executing test function test.factors  ...  done successfully.

Executing test function test.std.vector.double  ...  done successfully.

Executing test function test.std.vector.double.const  ...  done successfully.

Executing test function test.std.vector.double.const.ref  ...  done successfully.

Executing test function test.std.vector.double.ref  ...  done successfully.

Executing test function test.std.vector.int  ...  done successfully.
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```
Executing test function test.std.vector.int.const  ...  done successfully.

Executing test function test.std.vector.int.const.ref  ...  done successfully.

Executing test function test.std.vector.int.ref  ...  done successfully.

Executing test function test.XPtr  ...  done successfully.

Executing test function test.as.bool  ...  done successfully.

Executing test function test.as.deque.int  ...  done successfully.

Executing test function test.as.double  ...  done successfully.

Executing test function test.as.int  ...  done successfully.

Executing test function test.as.list.int  ...  done successfully.

Executing test function test.as.raw  ...  done successfully.

Executing test function test.as.string  ...  done successfully.

Executing test function test.as.vector.bool  ...  done successfully.

Executing test function test.as.vector.double  ...  done successfully.
```

```
Executing test function test.as.vector.int  ...  done successfully.

Executing test function test.as.vector.raw  ...  done successfully.

Executing test function test.as.vector.string  ...  done successfully.

Executing test function test.client.packageA  ...  done successfully.

Executing test function test.environment.NotAnEnvironment  ...  done successfully.

Executing test function test.environment.Rcpp  ...  done successfully.

Executing test function test.environment.assign  ...  done successfully.

Executing test function test.environment.base.env  ...  done successfully.

Executing test function test.environment.bindingIsActive  ...  done successfully.

Executing test function test.environment.bindingIsLocked  ...  done successfully.

Executing test function test.environment.child  ...  done successfully.

Executing test function test.environment.constructor.SEXP  ...  done successfully.

Executing test function test.environment.constructor.int  ...  done successfully.

Executing test function test.environment.constructor.stdstring  ...  done successfully.
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```
Executing test function test.environment.empty.env  ...  done successfully.

Executing test function test.environment.exists  ...  done successfully.

Executing test function test.environment.get  ...  done successfully.

Executing test function test.environment.global.env  ...  done successfully.

Executing test function test.environment.isLocked  ...  done successfully.

Executing test function test.environment.lockBinding  ...  done successfully.

Executing test function test.environment.ls  ...  done successfully.

Executing test function test.environment.namespace.env  ...  done successfully.

Executing test function test.environment.parent  ...  done successfully.

Executing test function test.environment.remove  ...  done successfully.

Executing test function test.environment.square  ...  done successfully.

Executing test function test.environment.unlockBinding  ...  done successfully.

Executing test function test.AreMacrosDefined  ...  done successfully.

Executing test function test.Argument  ...  done successfully.
```

```
Executing test function test.Dimension.const  ...  done successfully.

Executing test function test.Symbol  ...  done successfully.

Executing test function test.Symbol.notcompatible  ...  done successfully.

Executing test function test.evaluator.error  ...  done successfully.

Executing test function test.evaluator.ok  ...  done successfully.

Executing test function test.exceptions  ...  done successfully.

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

Executing test function test.rcout  ...  done successfully.

Executing test function test.modRef  ...  done successfully.

Executing test function test.rmath.beta  ...  done successfully.

Executing test function test.rmath.binom  ...  done successfully.

Executing test function test.rmath.cauchy  ...  done successfully.

Executing test function test.rmath.chisq  ...  done successfully.

Executing test function test.rmath.exp  ...  done successfully.
```

```
Executing test function test.rmath.f  ...  done successfully.

Executing test function test.rmath.gamma  ...  done successfully.

Executing test function test.rmath.geom  ...  done successfully.

Executing test function test.rmath.hyper  ...  done successfully.

Executing test function test.rmath.lnorm  ...  done successfully.

Executing test function test.rmath.logis  ...  done successfully.

Executing test function test.rmath.nbeta  ...  done successfully.

Executing test function test.rmath.nbinom  ...  done successfully.

Executing test function test.rmath.nchisq  ...  done successfully.

Executing test function test.rmath.nf  ...  done successfully.

Executing test function test.rmath.norm  ...  done successfully.

Executing test function test.rmath.nt  ...  done successfully.

Executing test function test.rmath.pois  ...  done successfully.
```

```
Executing test function test.rmath.t  ...  done successfully.

Executing test function test.rmath.unif  ...  done successfully.

Executing test function test.rmath.weibull  ...  done successfully.

Executing test function test.rmath.wilcox  ...  done successfully.

Executing test function test.stats.dbeta  ...  done successfully.

Executing test function test.stats.dbinom  ...  done successfully.

Executing test function test.stats.dgamma  ...  done successfully.

Executing test function test.stats.dnorm  ...  done successfully.

Executing test function test.stats.dpois  ...  done successfully.

Executing test function test.stats.dt  ...  done successfully.

Executing test function test.stats.dunif  ...  done successfully.

Executing test function test.stats.pbeta  ...  done successfully.

Executing test function test.stats.pbinom  ...  done successfully.

Executing test function test.stats.pcauchy  ...  done successfully.
```

```
Executing test function test.stats.pchisq  ...  done successfully.

Executing test function test.stats.pf  ...  done successfully.

Executing test function test.stats.pgamma  ...  done successfully.

Executing test function test.stats.pnchisq  ...  done successfully.

Executing test function test.stats.pnf  ...  done successfully.

Executing test function test.stats.pnorm  ...  done successfully.

Executing test function test.stats.ppois  ...  done successfully.

Executing test function test.stats.pt  ...  done successfully.

Executing test function test.stats.punif  ...  done successfully.

Executing test function test.stats.qbinom  ...  done successfully.

Executing test function test.stats.qnorm  ...  done successfully.

Executing test function test.stats.qpois.prob  ...  done successfully.

Executing test function test.stats.qt  ...  done successfully.

Executing test function test.stats.qunif  ...  done successfully.
```

```
Executing test function test.RangeIndexer  ...  done successfully.

Executing test function test.clamp  ...  done successfully.

Executing test function test.duplicated  ...  done successfully.

Executing test function test.intersect  ...  done successfully.

Executing test function test.self_match  ...  done successfully.

Executing test function test.setdiff  ...  done successfully.

Executing test function test.sugar.Range  ...  done successfully.

Executing test function test.sugar.abs  ...  done successfully.

Executing test function test.sugar.all.equal  ...  done successfully.

Executing test function test.sugar.all.greater  ...  done successfully.

Executing test function test.sugar.all.greater.or.equal  ...  done successfully.

Executing test function test.sugar.all.less  ...  done successfully.

Executing test function test.sugar.all.less.or.equal  ...  done successfully.

Executing test function test.sugar.all.not.equal  ...  done successfully.
```

```
Executing test function test.sugar.all.one.equal  ...  done successfully.

Executing test function test.sugar.all.one.greater  ...  done successfully.

Executing test function test.sugar.all.one.greater.or.equal  ...  done successfully.

Executing test function test.sugar.all.one.less  ...  done successfully.

Executing test function test.sugar.all.one.less.or.equal  ...  done successfully.

Executing test function test.sugar.all.one.not.equal  ...  done successfully.

Executing test function test.sugar.any.equal  ...  done successfully.

Executing test function test.sugar.any.equal.not  ...  done successfully.

Executing test function test.sugar.any.greater  ...  done successfully.

Executing test function test.sugar.any.greater.or.equal  ...  done successfully.

Executing test function test.sugar.any.isna  ...  done successfully.

Executing test function test.sugar.any.less  ...  done successfully.

Executing test function test.sugar.any.less.or.equal  ...  done successfully.
```

```
Executing test function test.sugar.any.not.equal  ...  done successfully.

Executing test function test.sugar.assignment  ...  done successfully.

Executing test function test.sugar.asvector  ...  done successfully.

Executing test function test.sugar.beta  ...  done successfully.

Executing test function test.sugar.ceil  ...  done successfully.

Executing test function test.sugar.choose  ...  done successfully.

Executing test function test.sugar.complex  ...  done successfully.

Executing test function test.sugar.constructor  ...  done successfully.

Executing test function test.sugar.cumsum  ...  done successfully.

Executing test function test.sugar.diag  ...  done successfully.

Executing test function test.sugar.diff  ...  done successfully.

Executing test function test.sugar.divides  ...  done successfully.

Executing test function test.sugar.exp  ...  done successfully.

Executing test function test.sugar.floor  ...  done successfully.
```

```
Executing test function test.sugar.gamma  ...  done successfully.

Executing test function test.sugar.head  ...  done successfully.

Executing test function test.sugar.ifelse  ...  done successfully.

Executing test function test.sugar.isfinite  ...  done successfully.

Executing test function test.sugar.isinfinite  ...  done successfully.

Executing test function test.sugar.isna  ...  done successfully.

Executing test function test.sugar.isna.isna  ...  done successfully.

Executing test function test.sugar.isnan  ...  done successfully.

Executing test function test.sugar.lapply  ...  done successfully.

Executing test function test.sugar.lbeta  ...  done successfully.

Executing test function test.sugar.lchoose  ...  done successfully.

Executing test function test.sugar.log1p  ...  done successfully.

Executing test function test.sugar.matrix.outer  ...  done successfully.

Executing test function test.sugar.matrix.row  ...  done successfully.
```

```
Executing test function test.sugar.minus  ...  done successfully.

Executing test function test.sugar.plus  ...  done successfully.

Executing test function test.sugar.plus.all  ...  done successfully.

Executing test function test.sugar.plus.seqlen  ...  done successfully.

Executing test function test.sugar.pmax  ...  done successfully.

Executing test function test.sugar.pmax.one  ...  done successfully.

Executing test function test.sugar.pmin  ...  done successfully.

Executing test function test.sugar.pmin.one  ...  done successfully.

Executing test function test.sugar.pow  ...  done successfully.

Executing test function test.sugar.psigamma  ...  done successfully.

Executing test function test.sugar.rep  ...  done successfully.

Executing test function test.sugar.rev  ...  done successfully.

Executing test function test.sugar.round  ...  done successfully.

Executing test function test.sugar.sapply  ...  done successfully.
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```
Executing test function test.sugar.sapply.list  ...  done successfully.

Executing test function test.sugar.sapply.rawfun  ...  done successfully.

Executing test function test.sugar.sapply.square  ...  done successfully.

Executing test function test.sugar.seqlaong  ...  done successfully.

Executing test function test.sugar.seqlen  ...  done successfully.

Executing test function test.sugar.sign  ...  done successfully.

Executing test function test.sugar.signif  ...  done successfully.

Executing test function test.sugar.sum  ...  done successfully.

Executing test function test.sugar.tail  ...  done successfully.

Executing test function test.sugar.times  ...  done successfully.

Executing test function test.sugar.trunc  ...  done successfully.

Executing test function test.sugar.unary.minus  ...  done successfully.

Executing test function test.sugar.wrap  ...  done successfully.
```

```
Executing test function test.table  ...  done successfully.

Executing test function test.union  ...  done successfully.

Executing test function test.vector.scalar.logical  ...  done successfully.

Executing test function test.vector.scalar.ops  ...  done successfully.

Executing test function test.vector.vector.logical  ...  done successfully.

Executing test function test.vector.vector.ops  ...  done successfully.

Executing test function test.divides.REALSXP  ...  done successfully.

Executing test function test.functions.REALSXP  ...  done successfully.

Executing test function test.minus.REALSXP  ...  done successfully.

Executing test function test.plus.REALSXP  ...  done successfully.

Executing test function test.times.REALSXP  ...  done successfully.

Executing test function test.nonnull.const.char  ...  done successfully.

Executing test function test.null.const.char  ...  done successfully.

Executing test function test.wrap.map.double.double  ...  done successfully.
```

```
Executing test function test.wrap.map.int.Foo  ...  done successfully.

Executing test function test.wrap.map.int.double  ...  done successfully.

Executing test function test.wrap.map.int.vector_double  ...  done successfully.

Executing test function test.wrap.map.string.Rbyte  ...  done successfully.

Executing test function test.wrap.map.string.bool  ...  done successfully.

Executing test function test.wrap.map.string.double  ...  done successfully.

Executing test function test.wrap.map.string.generic  ...  done successfully.

Executing test function test.wrap.map.string.int  ...  done successfully.

Executing test function test.wrap.map.string.string  ...  done successfully.

Executing test function test.wrap.multimap.string.Rbyte  ...  done successfully.

Executing test function test.wrap.multimap.string.bool  ...  done successfully.

Executing test function test.wrap.multimap.string.double  ...  done successfully.

Executing test function test.wrap.multimap.string.generic  ...  done successfully.

Executing test function test.wrap.multimap.string.int  ...  done successfully.
```

```
Executing test function test.wrap.multimap.string.string  ...  done successfully.

Executing test function test.wrap.unordered.map.string.Rbyte  ...  done successfully.

Executing test function test.wrap.unordered.map.string.bool  ...  done successfully.

Executing test function test.wrap.unordered.map.string.double  ...  done successfully.

Executing test function test.wrap.unordered.map.string.generic  ...  done successfully.

Executing test function test.wrap.unordered.map.string.int  ...  done successfully.

Executing test function test.wrap.unordered.map.string.string  ...  done successfully.

Executing test function test.wrap.vector.Foo  ...  done successfully.

Executing test function test.CharacterVector_wstring  ...  done successfully.

Executing test function test.wrap_vector_wstring  ...  done successfully.

Executing test function test.wstring_param  ...  done successfully.

Executing test function test.wstring_return  ...  done successfully.
```

Test Results

```
RUNIT TEST PROTOCOL -- Mon Oct 28 20:24:26 2013
*********************************************
Number of test functions: 408
Number of errors: 0
```

```
Number of failures: 0


1 Test Suite :
Rcpp unit testing - 408 test functions, 0 errors, 0 failures



Details
**************************
Test Suite: Rcpp unit testing
Test function regexp: ^test.+
Test file regexp: ^runit.+\.[rR]$
Involved directory:
/tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests
---------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.DataFrame.R
test.DataFrame.AttributeProxy: (2 checks) ... OK (0 seconds)
test.DataFrame.CreateOne: (1 checks) ... OK (0 seconds)
test.DataFrame.CreateTwo: (1 checks) ... OK (0 seconds)
test.DataFrame.CreateTwo.stringsAsFactors: (1 checks) ... OK (0 seconds)
test.DataFrame.FromSEXP: (1 checks) ... OK (0 seconds)
test.DataFrame.SlotProxy: (2 checks) ... OK (0.01 seconds)
test.DataFrame.index.byName: (2 checks) ... OK (0 seconds)
test.DataFrame.index.byPosition: (2 checks) ... OK (0 seconds)
test.DataFrame.nrows: (1 checks) ... OK (0 seconds)
test.DataFrame.string.element: (1 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Date.R
test.Date.components: (1 checks) ... OK (0 seconds)
test.Date.ctor.diffs: (3 checks) ... OK (0 seconds)
test.Date.ctor.int: (3 checks) ... OK (0 seconds)
test.Date.ctor.mdy: (1 checks) ... OK (0 seconds)
test.Date.ctor.notFinite: (3 checks) ... OK (0 seconds)
test.Date.ctor.sexp: (5 checks) ... OK (0 seconds)
test.Date.ctor.string: (2 checks) ... OK (0 seconds)
test.Date.ctor.ymd: (1 checks) ... OK (0 seconds)
test.Date.getFunctions: (3 checks) ... OK (0 seconds)
test.Date.operators: (1 checks) ... OK (0 seconds)
test.DateVector.operator.SEXP: (1 checks) ... OK (0 seconds)
test.DateVector.wrap: (1 checks) ... OK (0 seconds)
test.Datetime.ctor.diffs: (3 checks) ... OK (0 seconds)
test.Datetime.ctor.notFinite: (3 checks) ... OK (0 seconds)
test.Datetime.fromString: (1 checks) ... OK (0 seconds)
test.Datetime.get.functions: (1 checks) ... OK (0 seconds)
test.Datetime.operators: (1 checks) ... OK (0 seconds)
test.Datetime.wrap: (1 checks) ... OK (0 seconds)
test.DatetimeVector.ctor: (2 checks) ... OK (0 seconds)
test.vector.Date: (1 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Function.R
test.Function: (7 checks) ... OK (0 seconds)
test.Function.binary.call: (1 checks) ... OK (0 seconds)
test.Function.env: (3 checks) ... OK (0 seconds)
test.Function.namespace.env: (1 checks) ... OK (0 seconds)
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test.Function.unary.call: (1 checks) ... OK (0 seconds)
test.Function.variadic: (2 checks) ... OK (0 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Language.R
test.Formula: (1 checks) ... OK (0 seconds)
test.Formula.SEXP: (5 checks) ... OK (0 seconds)
test.Language: (7 checks) ... OK (0 seconds)
test.Language.binary.call: (1 checks) ... OK (0 seconds)
test.Language.fixed.call: (1 checks) ... OK (0.02 seconds)
test.Language.function: (1 checks) ... OK (0 seconds)
test.Language.in.env: (1 checks) ... OK (0 seconds)
test.Language.inputoperator: (1 checks) ... OK (0 seconds)
test.Language.push.back: (1 checks) ... OK (0 seconds)
test.Language.square: (2 checks) ... OK (0 seconds)
test.Language.unary.call: (1 checks) ... OK (0 seconds)
test.Language.unary.call.index: (1 checks) ... OK (0 seconds)
test.Language.variadic: (2 checks) ... OK (0 seconds)
test.Pairlist: (8 checks) ... OK (0 seconds)
test.Pairlist.insert: (1 checks) ... OK (0 seconds)
test.Pairlist.push.back: (1 checks) ... OK (0 seconds)
test.Pairlist.push.front: (1 checks) ... OK (0 seconds)
test.Pairlist.remove: (3 checks) ... OK (0 seconds)
test.Pairlist.replace: (1 checks) ... OK (0 seconds)
test.Pairlist.size: (1 checks) ... OK (0 seconds)
test.Pairlist.square: (2 checks) ... OK (0 seconds)
test.Pairlist.variadic: (2 checks) ... OK (0 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Matrix.R
test.CharacterMatrix: (1 checks) ... OK (0 seconds)
test.CharacterMatrix.column: (1 checks) ... OK (0 seconds)
test.CharacterMatrix.diag: (1 checks) ... OK (0 seconds)
test.CharacterMatrix.row: (1 checks) ... OK (0 seconds)
test.GenericMatrix: (1 checks) ... OK (0 seconds)
test.IntegerMatrix.diag: (1 checks) ... OK (0 seconds)
test.IntegerVector.matrix.indexing: (3 checks) ... OK (0 seconds)
test.List.column: (1 checks) ... OK (0 seconds)
test.List.row: (1 checks) ... OK (0 seconds)
test.NumericMatrix: (2 checks) ... OK (0 seconds)
test.NumericMatrix.Ctors: (2 checks) ... OK (0 seconds)
test.NumericMatrix.SubMatrix: (1 checks) ... OK (0 seconds)
test.NumericMatrix.colsum: (1 checks) ... OK (0 seconds)
test.NumericMatrix.column: (1 checks) ... OK (0 seconds)
test.NumericMatrix.cumsum: (1 checks) ... OK (0 seconds)
test.NumericMatrix.row: (1 checks) ... OK (0 seconds)
test.NumericMatrix.rowsum: (1 checks) ... OK (0 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Module.R
test.Module: (8 checks) ... OK (0 seconds)
test.Module.Constructor: (1 checks) ... OK (0 seconds)
test.Module.exposed.class: (8 checks) ... OK (0 seconds)
test.Module.flexible.semantics: (3 checks) ... OK (0 seconds)
test.Module.member: (4 checks) ... OK (0 seconds)
test.Module.property: (4 checks) ... OK (0 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Module.client.package.R
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test.Class.package: (3 checks) ... OK (23.33 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.RObject.R
test.RObject.asDouble: (5 checks) ... OK (0 seconds)
test.RObject.asInt: (6 checks) ... OK (0 seconds)
test.RObject.asLogical: (16 checks) ... OK (0 seconds)
test.RObject.asRaw: (11 checks) ... OK (0 seconds)
test.RObject.asStdString: (6 checks) ... OK (0 seconds)
test.RObject.asStdVectorBool: (6 checks) ... OK (0 seconds)
test.RObject.asStdVectorDouble: (5 checks) ... OK (0 seconds)
test.RObject.asStdVectorInt: (5 checks) ... OK (0 seconds)
test.RObject.asStdVectorRaw: (5 checks) ... OK (0 seconds)
test.RObject.asStdVectorString: (6 checks) ... OK (0 seconds)
test.RObject.attr: (1 checks) ... OK (0.02 seconds)
test.RObject.attr.set: (1 checks) ... OK (0 seconds)
test.RObject.attributeNames: (1 checks) ... OK (0 seconds)
test.RObject.hasAttribute: (1 checks) ... OK (0 seconds)
test.RObject.inherits: (3 checks) ... OK (0 seconds)
test.RObject.isNULL: (8 checks) ... OK (0 seconds)
test.RObject.stdsetdouble: (1 checks) ... OK (0 seconds)
test.RObject.stdsetint: (1 checks) ... OK (0 seconds)
test.RObject.stdsetraw: (1 checks) ... OK (0 seconds)
test.RObject.stdsetstring: (1 checks) ... OK (0 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Reference.R
test.Reference: (1 checks) ... OK (0.03 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.S4.R
test.RObject.S4methods: (5 checks) ... OK (0.01 seconds)
test.S4: (7 checks) ... OK (0 seconds)
test.S4.dotdataslot: (1 checks) ... OK (0.02 seconds)
test.S4.is: (4 checks) ... OK (0.01 seconds)
test.Vector.AttributeProxy.ambiguity: (1 checks) ... OK (0 seconds)
test.Vector.SlotProxy.ambiguity: (1 checks) ... OK (0.01 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.String.R
test.String.sapply: (1 checks) ... OK (0 seconds)
test.compare.Strings: (1 checks) ... OK (0 seconds)
test.replace_all: (1 checks) ... OK (0 seconds)
test.replace_first: (1 checks) ... OK (0 seconds)
test.replace_last: (1 checks) ... OK (0 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.Vector.R
test.CharacterVector: (1 checks) ... OK (0 seconds)
test.CharacterVector.Dimension.constructor: (3 checks) ... OK (0 seconds)
test.CharacterVector.STRSXP: (1 checks) ... OK (0 seconds)
test.CharacterVector.assign: (2 checks) ... OK (0 seconds)
test.CharacterVector.comma: (1 checks) ... OK (0 seconds)
test.CharacterVector.create: (1 checks) ... OK (0 seconds)
test.CharacterVector.equality.operator: (1 checks) ... OK (0 seconds)
test.CharacterVector.find: (1 checks) ... OK (0 seconds)
test.CharacterVector.iterator: (2 checks) ... OK (0 seconds)
test.CharacterVector.listOf: (1 checks) ... OK (0 seconds)
test.CharacterVector.matrix.indexing: (3 checks) ... OK (0 seconds)
test.CharacterVector.matrix.row.iteration: (2 checks) ... OK (0 seconds)
```

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test.CharacterVector.names.indexing: (1 checks) ... OK (0 seconds)
test.CharacterVector.plusequals: (1 checks) ... OK (0 seconds)
test.CharacterVector.range.constructors: (2 checks) ... OK (0 seconds)
test.CharacterVector.reverse: (2 checks) ... OK (0 seconds)
test.ComplexVector: (1 checks) ... OK (0 seconds)
test.ComplexVector.CPLXSXP: (1 checks) ... OK (0 seconds)
test.ComplexVector.INTSXP: (1 checks) ... OK (0 seconds)
test.ComplexVector.REALSXP: (1 checks) ... OK (0 seconds)
test.ComplexVector.binary.operators: (2 checks) ... OK (0 seconds)
test.ExpressionVector: (1 checks) ... OK (0 seconds)
test.ExpressionVector.eval: (1 checks) ... OK (0 seconds)
test.ExpressionVector.eval.env: (1 checks) ... OK (0 seconds)
test.ExpressionVector.parse: (1 checks) ... OK (0 seconds)
test.ExpressionVector.parse.error: (1 checks) ... OK (0 seconds)
test.ExpressionVector.variadic: (1 checks) ... OK (0 seconds)
test.IntegerVector: (1 checks) ... OK (0 seconds)
test.IntegerVector.Dimension.constructor: (3 checks) ... OK (0 seconds)
test.IntegerVector.INTSXP_: (1 checks) ... OK (0 seconds)
test.IntegerVector.clone: (2 checks) ... OK (0 seconds)
test.IntegerVector.comma: (1 checks) ... OK (0 seconds)
test.IntegerVector.create: (1 checks) ... OK (0 seconds)
test.IntegerVector.create.zero: (1 checks) ... OK (0 seconds)
test.IntegerVector.erase: (2 checks) ... OK (0 seconds)
test.IntegerVector.erase.range: (2 checks) ... OK (0 seconds)
test.IntegerVector.erase.range.2: (2 checks) ... OK (0 seconds)
test.IntegerVector.erase2: (2 checks) ... OK (0 seconds)
test.IntegerVector.fill: (1 checks) ... OK (0 seconds)
test.IntegerVector.insert: (2 checks) ... OK (0 seconds)
test.IntegerVector.names.get: (1 checks) ... OK (0 seconds)
test.IntegerVector.names.indexing: (1 checks) ... OK (0 seconds)
test.IntegerVector.names.set: (1 checks) ... OK (0 seconds)
test.IntegerVector.push.back: (2 checks) ... OK (0 seconds)
test.IntegerVector.push.front: (2 checks) ... OK (0 seconds)
test.IntegerVector.range.constructors: (2 checks) ... OK (0 seconds)
test.IntegerVector.zero: (1 checks) ... OK (0 seconds)
test.IntegerVector_int_init: (1 checks) ... OK (0 seconds)
test.List: (1 checks) ... OK (0 seconds)
test.List.Dimension.constructor: (3 checks) ... OK (0 seconds)
test.List.VECSXP: (1 checks) ... OK (0 seconds)
test.List.create: (1 checks) ... OK (0 seconds)
test.List.erase: (1 checks) ... OK (0 seconds)
test.List.erase.range: (1 checks) ... OK (0 seconds)
test.List.implicit.push.back: (1 checks) ... OK (0 seconds)
test.List.iterator: (1 checks) ... OK (0 seconds)
test.List.matrix.indexing: (3 checks) ... OK (0 seconds)
test.List.name.indexing: (1 checks) ... OK (0 seconds)
test.List.push.back: (1 checks) ... OK (0 seconds)
test.List.push.front: (1 checks) ... OK (0 seconds)
test.List.rep.ctor: (1 checks) ... OK (0 seconds)
test.List.stdcomplex: (1 checks) ... OK (0 seconds)
test.List.template: (1 checks) ... OK (0 seconds)
test.NumericVector: (1 checks) ... OK (0 seconds)
test.NumericVector.REALSXP: (1 checks) ... OK (0 seconds)
test.NumericVector.import: (1 checks) ... OK (0 seconds)
test.NumericVector.import.transform: (1 checks) ... OK (0 seconds)
```

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 test.RawVector: (1 checks) ... OK (0 seconds)
 test.RawVector.REALSXP: (1 checks) ... OK (0 seconds)
 test.containsElementNamed: (3 checks) ... OK (0 seconds)
 test.factors: (1 checks) ... OK (0 seconds)
 test.std.vector.double: (1 checks) ... OK (0 seconds)
 test.std.vector.double.const: (1 checks) ... OK (0 seconds)
 test.std.vector.double.const.ref: (1 checks) ... OK (0 seconds)
 test.std.vector.double.ref: (1 checks) ... OK (0 seconds)
 test.std.vector.int: (1 checks) ... OK (0 seconds)
 test.std.vector.int.const: (1 checks) ... OK (0 seconds)
 test.std.vector.int.const.ref: (1 checks) ... OK (0 seconds)
 test.std.vector.int.ref: (1 checks) ... OK (0 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.XPTr.R
 test.XPtr: (2 checks) ... OK (0 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.as.R
 test.as.bool: (4 checks) ... OK (0 seconds)
 test.as.deque.int: (1 checks) ... OK (0 seconds)
 test.as.double: (4 checks) ... OK (0 seconds)
 test.as.int: (4 checks) ... OK (0 seconds)
 test.as.list.int: (1 checks) ... OK (0 seconds)
 test.as.raw: (4 checks) ... OK (0 seconds)
 test.as.string: (1 checks) ... OK (0 seconds)
 test.as.vector.bool: (4 checks) ... OK (0 seconds)
 test.as.vector.double: (4 checks) ... OK (0 seconds)
 test.as.vector.int: (4 checks) ... OK (0 seconds)
 test.as.vector.raw: (4 checks) ... OK (0 seconds)
 test.as.vector.string: (1 checks) ... OK (0 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.client.package.R
 test.client.packageA: (2 checks) ... OK (6.92 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.environments.R
 test.environment.NotAnEnvironment: (3 checks) ... OK (0 seconds)
 test.environment.Rcpp: (1 checks) ... OK (0 seconds)
 test.environment.assign: (6 checks) ... OK (0 seconds)
 test.environment.base.env: (1 checks) ... OK (0 seconds)
 test.environment.bindingIsActive: (3 checks) ... OK (0 seconds)
 test.environment.bindingIsLocked: (3 checks) ... OK (0 seconds)
 test.environment.child: (1 checks) ... OK (0 seconds)
 test.environment.constructor.SEXP: (7 checks) ... OK (0 seconds)
 test.environment.constructor.int: (17 checks) ... OK (0 seconds)
 test.environment.constructor.stdstring: (3 checks) ... OK (0 seconds)
 test.environment.empty.env: (1 checks) ... OK (0 seconds)
 test.environment.exists: (3 checks) ... OK (0 seconds)
 test.environment.get: (3 checks) ... OK (0 seconds)
 test.environment.global.env: (1 checks) ... OK (0 seconds)
 test.environment.isLocked: (5 checks) ... OK (0 seconds)
 test.environment.lockBinding: (2 checks) ... OK (0 seconds)
 test.environment.ls: (4 checks) ... OK (0 seconds)
 test.environment.namespace.env: (2 checks) ... OK (0 seconds)
 test.environment.parent: (2 checks) ... OK (0 seconds)
 test.environment.remove: (5 checks) ... OK (0 seconds)
 test.environment.square: (1 checks) ... OK (0 seconds)
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 test.environment.unlockBinding: (2 checks) ... OK (0 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.misc.R
 test.AreMacrosDefined: (1 checks) ... OK (3.38 seconds)
 test.Argument: (1 checks) ... OK (0 seconds)
 test.Dimension.const: (1 checks) ... OK (0 seconds)
 test.Symbol: (4 checks) ... OK (0 seconds)
 test.Symbol.notcompatible: (6 checks) ... OK (0 seconds)
 test.evaluator.error: (1 checks) ... OK (0 seconds)
 test.evaluator.ok: (1 checks) ... OK (0 seconds)
 test.exceptions: (7 checks) ... OK (0 seconds)
 test.has.iterator: (7 checks) ... OK (0 seconds)
 test.rcout: (1 checks) ... OK (0 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.modref.R
 test.modRef: (4 checks) ... OK (0 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.rmath.R
 test.rmath.beta: (3 checks) ... OK (0.01 seconds)
 test.rmath.binom: (3 checks) ... OK (0 seconds)
 test.rmath.cauchy: (3 checks) ... OK (0 seconds)
 test.rmath.chisq: (3 checks) ... OK (0 seconds)
 test.rmath.exp: (3 checks) ... OK (0 seconds)
 test.rmath.f: (3 checks) ... OK (0 seconds)
 test.rmath.gamma: (3 checks) ... OK (0 seconds)
 test.rmath.geom: (3 checks) ... OK (0 seconds)
 test.rmath.hyper: (3 checks) ... OK (0 seconds)
 test.rmath.lnorm: (3 checks) ... OK (0 seconds)
 test.rmath.logis: (3 checks) ... OK (0 seconds)
 test.rmath.nbeta: (3 checks) ... OK (0 seconds)
 test.rmath.nbinom: (3 checks) ... OK (0 seconds)
 test.rmath.nchisq: (3 checks) ... OK (0 seconds)
 test.rmath.nf: (3 checks) ... OK (0 seconds)
 test.rmath.norm: (3 checks) ... OK (0 seconds)
 test.rmath.nt: (3 checks) ... OK (0 seconds)
 test.rmath.pois: (3 checks) ... OK (0 seconds)
 test.rmath.t: (3 checks) ... OK (0 seconds)
 test.rmath.unif: (3 checks) ... OK (0 seconds)
 test.rmath.weibull: (3 checks) ... OK (0 seconds)
 test.rmath.wilcox: (3 checks) ... OK (0 seconds)
---------------------------
 Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.stats.R
 test.stats.dbeta: (1 checks) ... OK (0 seconds)
 test.stats.dbinom: (1 checks) ... OK (0 seconds)
 test.stats.dgamma: (1 checks) ... OK (0 seconds)
 test.stats.dnorm: (1 checks) ... OK (0 seconds)
 test.stats.dpois: (1 checks) ... OK (0 seconds)
 test.stats.dt: (1 checks) ... OK (0 seconds)
 test.stats.dunif: (1 checks) ... OK (0 seconds)
 test.stats.pbeta: (3 checks) ... OK (0 seconds)
 test.stats.pbinom: (1 checks) ... OK (0 seconds)
 test.stats.pcauchy: (1 checks) ... OK (0 seconds)
 test.stats.pchisq: (1 checks) ... OK (0 seconds)
 test.stats.pf: (1 checks) ... OK (0 seconds)
 test.stats.pgamma: (1 checks) ... OK (0 seconds)
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test.stats.pnchisq: (1 checks) ... OK (0 seconds)
test.stats.pnf: (1 checks) ... OK (0 seconds)
test.stats.pnorm: (4 checks) ... OK (0 seconds)
test.stats.ppois: (1 checks) ... OK (0 seconds)
test.stats.pt: (1 checks) ... OK (0 seconds)
test.stats.punif: (1 checks) ... OK (0 seconds)
test.stats.qbinom: (1 checks) ... OK (0 seconds)
test.stats.qnorm: (4 checks) ... OK (0 seconds)
test.stats.qpois.prob: (1 checks) ... OK (0 seconds)
test.stats.qt: (4 checks) ... OK (0 seconds)
test.stats.qunif: (1 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.sugar.R
test.RangeIndexer: (1 checks) ... OK (0 seconds)
test.clamp: (1 checks) ... OK (0 seconds)
test.duplicated: (1 checks) ... OK (0 seconds)
test.intersect: (1 checks) ... OK (0 seconds)
test.self_match: (1 checks) ... OK (0 seconds)
test.setdiff: (1 checks) ... OK (0 seconds)
test.sugar.Range: (1 checks) ... OK (0 seconds)
test.sugar.abs: (1 checks) ... OK (0 seconds)
test.sugar.all.equal: (5 checks) ... OK (0 seconds)
test.sugar.all.greater: (5 checks) ... OK (0 seconds)
test.sugar.all.greater.or.equal: (5 checks) ... OK (0 seconds)
test.sugar.all.less: (4 checks) ... OK (0 seconds)
test.sugar.all.less.or.equal: (5 checks) ... OK (0 seconds)
test.sugar.all.not.equal: (5 checks) ... OK (0 seconds)
test.sugar.all.one.equal: (5 checks) ... OK (0 seconds)
test.sugar.all.one.greater: (5 checks) ... OK (0 seconds)
test.sugar.all.one.greater.or.equal: (6 checks) ... OK (0 seconds)
test.sugar.all.one.less: (5 checks) ... OK (0 seconds)
test.sugar.all.one.less.or.equal: (6 checks) ... OK (0 seconds)
test.sugar.all.one.not.equal: (5 checks) ... OK (0 seconds)
test.sugar.any.equal: (5 checks) ... OK (0 seconds)
test.sugar.any.equal.not: (5 checks) ... OK (0 seconds)
test.sugar.any.greater: (4 checks) ... OK (0 seconds)
test.sugar.any.greater.or.equal: (5 checks) ... OK (0 seconds)
test.sugar.any.isna: (1 checks) ... OK (0 seconds)
test.sugar.any.less: (4 checks) ... OK (0 seconds)
test.sugar.any.less.or.equal: (5 checks) ... OK (0 seconds)
test.sugar.any.not.equal: (5 checks) ... OK (0 seconds)
test.sugar.assignment: (4 checks) ... OK (0 seconds)
test.sugar.asvector: (1 checks) ... OK (0 seconds)
test.sugar.beta: (1 checks) ... OK (0 seconds)
test.sugar.ceil: (1 checks) ... OK (0 seconds)
test.sugar.choose: (1 checks) ... OK (0 seconds)
test.sugar.complex: (1 checks) ... OK (0 seconds)
test.sugar.constructor: (4 checks) ... OK (0 seconds)
test.sugar.cumsum: (2 checks) ... OK (0 seconds)
test.sugar.diag: (1 checks) ... OK (0 seconds)
test.sugar.diff: (3 checks) ... OK (0 seconds)
test.sugar.divides: (1 checks) ... OK (0 seconds)
test.sugar.exp: (1 checks) ... OK (0 seconds)
test.sugar.floor: (1 checks) ... OK (0 seconds)
test.sugar.gamma: (1 checks) ... OK (0 seconds)
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test.sugar.head: (1 checks) ... OK (0 seconds)
test.sugar.ifelse: (1 checks) ... OK (0 seconds)
test.sugar.isfinite: (1 checks) ... OK (0 seconds)
test.sugar.isinfinite: (1 checks) ... OK (0 seconds)
test.sugar.isna: (1 checks) ... OK (0 seconds)
test.sugar.isna.isna: (1 checks) ... OK (0 seconds)
test.sugar.isnan: (1 checks) ... OK (0 seconds)
test.sugar.lapply: (1 checks) ... OK (0 seconds)
test.sugar.lbeta: (1 checks) ... OK (0 seconds)
test.sugar.lchoose: (1 checks) ... OK (0 seconds)
test.sugar.log1p: (1 checks) ... OK (0 seconds)
test.sugar.matrix.outer: (1 checks) ... OK (0 seconds)
test.sugar.matrix.row: (1 checks) ... OK (0 seconds)
test.sugar.minus: (1 checks) ... OK (0 seconds)
test.sugar.plus: (1 checks) ... OK (0 seconds)
test.sugar.plus.all: (1 checks) ... OK (0 seconds)
test.sugar.plus.seqlen: (1 checks) ... OK (0 seconds)
test.sugar.pmax: (1 checks) ... OK (0 seconds)
test.sugar.pmax.one: (1 checks) ... OK (0 seconds)
test.sugar.pmin: (1 checks) ... OK (0 seconds)
test.sugar.pmin.one: (1 checks) ... OK (0 seconds)
test.sugar.pow: (1 checks) ... OK (0 seconds)
test.sugar.psigamma: (1 checks) ... OK (0 seconds)
test.sugar.rep: (1 checks) ... OK (0 seconds)
test.sugar.rev: (1 checks) ... OK (0 seconds)
test.sugar.round: (4 checks) ... OK (0 seconds)
test.sugar.sapply: (1 checks) ... OK (0 seconds)
test.sugar.sapply.list: (1 checks) ... OK (0 seconds)
test.sugar.sapply.rawfun: (1 checks) ... OK (0 seconds)
test.sugar.sapply.square: (1 checks) ... OK (0 seconds)
test.sugar.seqlaong: (1 checks) ... OK (0 seconds)
test.sugar.seqlen: (1 checks) ... OK (0 seconds)
test.sugar.sign: (1 checks) ... OK (0 seconds)
test.sugar.signif: (4 checks) ... OK (0 seconds)
test.sugar.sum: (2 checks) ... OK (0 seconds)
test.sugar.tail: (1 checks) ... OK (0 seconds)
test.sugar.times: (1 checks) ... OK (0 seconds)
test.sugar.trunc: (1 checks) ... OK (0 seconds)
test.sugar.unary.minus: (2 checks) ... OK (0 seconds)
test.sugar.wrap: (1 checks) ... OK (0 seconds)
test.table: (2 checks) ... OK (0 seconds)
test.union: (1 checks) ... OK (0 seconds)
test.vector.scalar.logical: (1 checks) ... OK (0 seconds)
test.vector.scalar.ops: (1 checks) ... OK (0 seconds)
test.vector.vector.logical: (1 checks) ... OK (0 seconds)
test.vector.vector.ops: (1 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.support.R
test.divides.REALSXP: (1 checks) ... OK (0 seconds)
test.functions.REALSXP: (1 checks) ... OK (0 seconds)
test.minus.REALSXP: (1 checks) ... OK (0 seconds)
test.plus.REALSXP: (1 checks) ... OK (0 seconds)
test.times.REALSXP: (1 checks) ... OK (0 seconds)
---------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.wrap.R
```

```
test.nonnull.const.char: (1 checks) ... OK (0 seconds)
test.null.const.char: (1 checks) ... OK (0 seconds)
test.wrap.map.double.double: (1 checks) ... OK (0 seconds)
test.wrap.map.int.Foo: (1 checks) ... OK (0 seconds)
test.wrap.map.int.double: (1 checks) ... OK (0 seconds)
test.wrap.map.int.vector_double: (1 checks) ... OK (0 seconds)
test.wrap.map.string.Rbyte: (1 checks) ... OK (0 seconds)
test.wrap.map.string.bool: (1 checks) ... OK (0 seconds)
test.wrap.map.string.double: (1 checks) ... OK (0 seconds)
test.wrap.map.string.generic: (1 checks) ... OK (0 seconds)
test.wrap.map.string.int: (1 checks) ... OK (0 seconds)
test.wrap.map.string.string: (1 checks) ... OK (0 seconds)
test.wrap.multimap.string.Rbyte: (1 checks) ... OK (0 seconds)
test.wrap.multimap.string.bool: (1 checks) ... OK (0 seconds)
test.wrap.multimap.string.double: (1 checks) ... OK (0 seconds)
test.wrap.multimap.string.generic: (1 checks) ... OK (0 seconds)
test.wrap.multimap.string.int: (1 checks) ... OK (0 seconds)
test.wrap.multimap.string.string: (1 checks) ... OK (0 seconds)
test.wrap.unordered.map.string.Rbyte: (3 checks) ... OK (0 seconds)
test.wrap.unordered.map.string.bool: (3 checks) ... OK (0 seconds)
test.wrap.unordered.map.string.double: (3 checks) ... OK (0 seconds)
test.wrap.unordered.map.string.generic: (3 checks) ... OK (0 seconds)
test.wrap.unordered.map.string.int: (3 checks) ... OK (0 seconds)
test.wrap.unordered.map.string.string: (3 checks) ... OK (0 seconds)
test.wrap.vector.Foo: (1 checks) ... OK (0 seconds)
----------------------------
Test file: /tmp/RtmpkhCspb/Rinst71fa26855626/Rcpp/unitTests/runit.wstring.R
test.CharacterVector_wstring: (1 checks) ... OK (0 seconds)
test.wrap_vector_wstring: (1 checks) ... OK (0 seconds)
test.wstring_param: (1 checks) ... OK (0 seconds)
test.wstring_return: (1 checks) ... OK (0 seconds)
```