

Rcpp: Unit testing results

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Rcpp version 0.10.5 as of September 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.
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```
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.
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Executing test function test.Datetime.get.functions ... done successfully.
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```
Executing test function test.Datetime.operators ... done successfully.
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```
Executing test function test.Datetime.wrap ... done successfully.
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```
Executing test function test.DatetimeVector.ctor ... done successfully.
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```
Executing test function test.vector.Date ... done successfully.
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```
Executing test function test.Function ... done successfully.
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```
Executing test function test.Function.binary.call ... done successfully.
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```
Executing test function test.Function.env ... done successfully.
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Executing test function test.Function.namespace.env ... done successfully.
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```
Executing test function test.Function.unary.call ... done successfully.
```

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

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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.toInt ... done successfully.
```

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

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

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.

```
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.
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Executing test function test.List.template ... done successfully.
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```
Executing test function test.NumericVector ... done successfully.
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```
Executing test function test.NumericVector.REALSPX ... done successfully.
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Executing test function test.NumericVector.import ... done successfully.
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Executing test function test.NumericVector.import.transform ... done successfully.
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```
Executing test function test.RawVector ... done successfully.
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```
Executing test function test.RawVector.REALSPX ... done successfully.
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Executing test function test.containsElementNamed ... done successfully.
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Executing test function test.factors ... done successfully.
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Executing test function test.std.vector.double ... done successfully.
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Executing test function test.std.vector.double.const ... done successfully.
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Executing test function test.std.vector.double.const.ref ... done successfully.
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Executing test function test.std.vector.double.ref ... done successfully.
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```
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.

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Executing test function test.as.vector.int ... done successfully.
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Executing test function test.as.vector.raw ... done successfully.
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Executing test function test.as.vector.string ... done successfully.
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```
Executing test function test.client.packageA ... done successfully.
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```
Executing test function test.environment.NotAnEnvironment ... done successfully.
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Executing test function test.environment.Rcpp ... done successfully.
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```
Executing test function test.environment.assign ... done successfully.
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Executing test function test.environment.base.env ... done successfully.
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Executing test function test.environment.bindingIsActive ... done successfully.
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Executing test function test.environment.bindingIsLocked ... done successfully.
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Executing test function test.environment.child ... done successfully.
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Executing test function test.environment.constructor.SEXP ... done successfully.
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Executing test function test.environment.constructor.int ... done successfully.
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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.
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Executing test function test.rmath.f ... done successfully.
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Executing test function test.rmath.gamma ... done successfully.
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Executing test function test.rmath.geom ... done successfully.
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Executing test function test.rmath.hyper ... done successfully.
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Executing test function test.rmath.lnorm ... done successfully.
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Executing test function test.rmath.logis ... done successfully.
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```
Executing test function test.rmath.nbeta ... done successfully.
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Executing test function test.rmath.nbinom ... done successfully.
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Executing test function test.rmath.nchisq ... done successfully.
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Executing test function test.rmath.nf ... done successfully.
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Executing test function test.rmath.norm ... done successfully.
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Executing test function test.rmath.nt ... done successfully.
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Executing test function test.rmath.pois ... done successfully.
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Executing test function test.rmath.t ... done successfully.
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Executing test function test.rmath.unif ... done successfully.
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Executing test function test.rmath.weibull ... done successfully.
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Executing test function test.rmath.wilcox ... done successfully.
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```
Executing test function test.stats.dbeta ... done successfully.
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Executing test function test.stats.dbinom ... done successfully.
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Executing test function test.stats.dgamma ... done successfully.
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```
Executing test function test.stats.dnorm ... done successfully.
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Executing test function test.stats.dpois ... done successfully.
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Executing test function test.stats.dt ... done successfully.
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Executing test function test.stats.dunif ... done successfully.
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```
Executing test function test.stats.pbeta ... done successfully.
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Executing test function test.stats.pbinom ... done successfully.
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Executing test function test.stats.pcauchy ... done successfully.
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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.

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Executing test function test.sugar.any.not.equal ... done successfully.
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Executing test function test.sugar.assignment ... done successfully.
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```
Executing test function test.sugar.asvector ... done successfully.
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Executing test function test.sugar.beta ... done successfully.
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Executing test function test.sugar.ceil ... done successfully.
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Executing test function test.sugar.choose ... done successfully.
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Executing test function test.sugar.complex ... done successfully.
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```
Executing test function test.sugar.constructor ... done successfully.
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```
Executing test function test.sugar.cumsum ... done successfully.
```

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

```
Executing test function test.sugar.diff ... done successfully.
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```
Executing test function test.sugar.divides ... done successfully.
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```
Executing test function test.sugar.exp ... done successfully.
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Executing test function test.sugar.floor ... done successfully.
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Executing test function test.sugar.gamma ... done successfully.
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Executing test function test.sugar.head ... done successfully.
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Executing test function test.sugar.ifelse ... done successfully.
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Executing test function test.sugar.isfinite ... done successfully.
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```
Executing test function test.sugar.isinfinite ... done successfully.
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```
Executing test function test.sugar.isna ... done successfully.
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```
Executing test function test.sugar.isna.isna ... done successfully.
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Executing test function test.sugar.isnan ... done successfully.
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```
Executing test function test.sugar.lapply ... done successfully.
```

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

```
Executing test function test.sugar.lchoose ... done successfully.
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```
Executing test function test.sugar.log1p ... done successfully.
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```
Executing test function test.sugar.matrix.outer ... done successfully.
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```
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_REPEAT ... done successfully.

Executing test function test.sugar_REV ... done successfully.

Executing test function test.sugar_ROUND ... done successfully.

Executing test function test.sugar_SAPPY ... done successfully.

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.REALSPX ... done successfully.

Executing test function test.functions.REALSPX ... done successfully.

Executing test function test.minus.REALSPX ... done successfully.

Executing test function test.plus.REALSPX ... done successfully.

Executing test function test.times.REALSPX ... done successfully.

Executing test function testnonnull.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 -- Sat Sep 28 12:53:50 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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests
```

```
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```

```
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.DataFrame.R
```

```
test.DataFrame.AttributeProxy: (2 checks) ... OK (0.01 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/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/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)
```

```

test.Function.unary.call: (1 checks) ... OK (0 seconds)
test.Function.variadic: (2 checks) ... OK (0 seconds)
-----
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.Module.R
test.Module: (8 checks) ... OK (0 seconds)
test.Module.Constructor: (1 checks) ... OK (0.03 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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.Module.client.package.R

```

```

test.Class.package: (3 checks) ... OK (23.33 seconds)
-----
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.RObject.R
test.RObject.asDouble: (5 checks) ... OK (0 seconds)
test.RObject.toInt: (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 seconds)
test.RObject.attr.set: (1 checks) ... OK (0 seconds)
test.RObject.getAttributeNames: (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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.Reference.R
test.Reference: (1 checks) ... OK (0.03 seconds)
-----
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/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)

```

```
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)
```

```

test.RawVector: (1 checks) ... OK (0 seconds)
test.RawVector.REALSPX: (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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.XPTr.R
test.XPTr: (2 checks) ... OK (0 seconds)
-----
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.client.package.R
test.client.packageA: (2 checks) ... OK (6.9 seconds)
-----
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.misc.R
test.AreMacrosDefined: (1 checks) ... OK (3.32 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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.modref.R
test.modRef: (4 checks) ... OK (0.01 seconds)
-----
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/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 (0.03 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/RtmpgMG501/Rinst22aa7e3ebce0/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/RtmpgMG501/Rinst22aa7e3ebce0/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 (0.02 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/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.support.R
test.divides.REALSPX: (1 checks) ... OK (0 seconds)
test.functions.REALSPX: (1 checks) ... OK (0 seconds)
test_MINUS.REALSPX: (1 checks) ... OK (0 seconds)
test_PLUS.REALSPX: (1 checks) ... OK (0 seconds)
test_TIMES.REALSPX: (1 checks) ... OK (0 seconds)
-----
Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/Rcpp/unitTests/runit.wrap.R

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testnonnull.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)

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Test file: /tmp/RtmpgMG501/Rinst22aa7e3ebce0/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)
```