

# Package ‘mypkg’

April 26, 2015

**Type** Package

**Title** Mosher's first test package

**Version** 1.0

**Date** 2011-06-08

**Author** Steven Mosher

**Maintainer** Steven Mosher <moshersteven@gmail.com>

**Description** This package performs a few functions and demonstrates how to build a package

**License** GPL 2

**LazyLoad** yes

**NeedsCompilation** no

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mypkg-package	<i>This Package tests my ability to follow instructions</i>
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## Description

This package is built by copying the sample code for `package.skeleton()` and then editing the help files

**Details**

Package: mypkg  
Type: Package  
Version: 1.0  
Date: 2011-06-08  
License: GPL 2  
LazyLoad: yes

**Author(s)**

Steven Mosher

Maintainer: Steven Mosher <moshersteven@gmail.com>

**References**

Package source is in the help file for package.skeleton

**Examples**

```
test <- f(x=1,y=2)
```

---

mypkg-package

*This Package tests my ability to follow instructions*

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**Examples**

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---

e	<i>Generate 1000 variates of a normal</i>
---	---

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**Description**

This generates `rnorm(1000)`

**Usage**

```
data(e)
```

**Format**

The format is: num [1:1000] 0.653 -0.188 -0.469 -1.519 0.243 ...

**Details**

Not any details needed

**Source**

The skeleton example code

**References**

No references

**Examples**

```
data(e)
## maybe str(e) ; plot(e) ...
```

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f	<i>Addition Function</i>
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**Description**

The function adds two numbers

**Usage**

```
f(x, y)
```

**Arguments**

x	The first argument for addition
y	The second item for addition

**Details**

No more details required. It adds two numbers

**Value**

Returns a number that is the sum

**Note**

There are no further notes

**Author(s)**

Steven Mosher

**References**

package.Skeleton code

**Examples**

```
x <- 1
y <- 3
test <- f(x,y)
print(test)
```

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g	<i>Test Function</i>
---	----------------------

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**Description**

This function subtracts

**Usage**

```
g(x, y)
```

**Arguments**

x	First variable
y	Second Variable

**Details**

No details required

**Value**

Numeric is returned

**Note**

No notes for this function either

**Author(s)**

Steven Mosher

**References**

You guessed it . the help file of skelelon

**Examples**

```
x <- 2  
y <- 4  
print(g(x,y))
```

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