

Developer guidelines

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1 Prerequisites

Windows	SVN, Rtools, L ^A T _E X
Linux	None

2 Add new function

1. Check out a working copy
`svn co svn+ssh://scm.r-forge.r-project.org/svnroot/hafroassmt/pkg local`
2. Copy 'foo.R' to 'local/R'
3. Copy 'foo.Rd' to 'local/man'
4. Update 'ChangeLog', 'DESCRIPTION', and 'NEWS'
5. Make a copy of 'local' directory and call it 'hafroAssmt'
6. Check package
`R CMD check hafroAssmt`
7. If all tests are passed, delete 'hafroAssmt' and 'hafroAssmt.Rcheck'
8. Add new files to project inside the 'local' directory
`svn add R/foo.R`
`svn add man/foo.Rd`
9. Check SVN status inside 'local' directory
`svn st`
10. If everything looks correct, commit changes to repository,
`svn ci`
adding a log entry (without final newline)

3 Edit function

1. Check out a working copy
`svn co svn+ssh://scm.r-forge.r-project.org/svnroot/hafroassmt/pkg local`
2. Edit 'local/R/foo.R'
3. Edit 'local/man/foo.Rd'
4. Update 'ChangeLog', 'DESCRIPTION', and 'NEWS'
5. Make a copy of 'local' directory and call it 'hafroAssmt'
6. Check package
`R CMD check hafroAssmt`
7. If all tests are passed, delete 'hafroAssmt' and 'hafroAssmt.Rcheck'
8. Check SVN status inside 'local' directory
`svn st`
9. If everything looks correct, commit changes to repository,
`svn ci`
adding a log entry (without final newline)

4 Delete function

1. Check out a working copy

```
svn co svn+ssh://scm.r-forge.r-project.org/svnroot/hafroassmt/pkg local
```

2. Delete 'foo.R' from 'local/R'

3. Delete 'foo.Rd' from 'local/man'

4. Update 'ChangeLog', 'DESCRIPTION', and 'NEWS'

5. Make a copy of 'local' directory and call it 'hafroAssmt'

6. Check package

```
R CMD check hafroAssmt
```

7. If all tests are passed, delete 'hafroAssmt' and 'hafroAssmt.Rcheck'

8. Delete files from project inside the 'local' directory

```
svn del R/foo.R
```

```
svn del man/foo.Rd
```

9. Check SVN status inside 'local' directory

```
svn st
```

10. If everything looks correct, commit changes to repository,

```
svn ci
```

adding a log entry (without final newline)

5 References

<http://svnbook.red-bean.com/nightly/en/svn-book.pdf>
SVN commands

<http://cran.r-project.org/doc/manuals/R-exts.pdf>
R packages and help pages

<http://www.gnu.org/prep/standards/standards.pdf>
'ChangeLog' entries.