Simple Flow of Package Installation

update database	cabal update
check the package name	cabal list *package*
install	cabal install -p --enable--documentation *package*

Flow of Install

configure	cabal configure --enable-documentation -p
build	cabal build
install	cabal install

Flow of Package Development

Initialize package	cabal init
check the rules	cabal check
configure for build	cabal configure --enable--benchmarks -p
test build	cabal build
benchmark	cabal bench

Syntax of Header

name:	package name
version:	A.B.C.D
synopsis:	one-liner documentation
despription:	documentation
license:	*license name*
author:	your name and address
category:	genre
build-type:	Simple or
cabal-version:	>= 1.16

Syntax of Executable

executable	name
main-is:	the name of the file that contains main
buildable:	True	False
other-modules:	
ghc-options:	
default-language:	Haskell2010
build-depends:	base ==4.6, *and so on*