# How to Contribute

All of the [instructions for contributing from the main repository](https://github.com/Homebrew/homebrew-cask/blob/master/CONTRIBUTING.md) apply, and won't be repeated here. You simply need to change references to `homebrew/homebrew-cask` (that repository) to `homebrew/homebrew-cask-versions` (this repository).

## Naming Versions Casks

All Cask names and tokens should be of the form of:

`<token><numbered version>` or `<token>-<pre-release type>`

### Versions Token Examples

Cask Token | `<token>-<numbered version>` | Filename

--------------------|------------------------------|------------------------

`alfred 2` | `alfred2` | `alfred2.rb`

`dash` | `dash3` | `dash3.rb`

`lingon-x` | `lingon-x5` | `lingon-x5.rb`

`transmit` | `transmit4` | `transmit4.rb`

Cask Token | `<token>-<pre-release type>` | Filename

--------------------|------------------------------|------------------------

`docker` | `docker-edge` | `docker-edge.rb`

`firefox` | `firefox-beta` | `firefox-beta.rb`

`sublime-text` | `sublime-text-dev` | `sublime-text-dev.rb`

`vlc` | `vlc-nightly` | `vlc-nightly.rb`

# Nightly Builds (Nightlies)

For Casks of [nightlies](https://en.wikipedia.org/wiki/Daily\_build), `version`, `sha256`, and `url` change frequently, making the Cask constantly outdated. To alleviate having to regularly update them, the use of a [`url do` block](https://github.com/Homebrew/homebrew-cask/blob/master/doc/cask\_language\_reference/stanzas/url.md#using-a-block-to-defer-code-execution) in conjunction with `version :latest` and `sha256 :no\_check` is encouraged, to ensure the latest version is always fetched.

See [this pull request for exist-db-nightly](https://github.com/Homebrew/homebrew-cask-versions/pull/3067) for an example of the procedure.

Example ([exist-db-nightly.rb](https://github.com/Homebrew/homebrew-cask-versions/blob/16b3bab91ab5b9a69ef7c456441b0e0fced56516/Casks/exist-db-nightly.rb#L6#L14)):

```ruby

url do

require 'open-uri'

base\_url = 'http://static.adamretter.org.uk/exist-nightly'

builds\_url = "#{base\_url}/table.html"

latest\_build\_filename = URI(builds\_url).open do |io|

io.read.scan(%r{<tr>.\*?<td>(.\*?)</td>.\*?<a href="([^\"]+)">dmg}m).max[1]

end

"#{base\_url}/#{latest\_build\_filename}"

end

```