Conky Control

Thursday, 12 March 2020

00:15

What is ConkyControl?

ConkyControl is a framework that is designed for use in following case scenarios:

- Check if conky is installed (either by Homebrew / ManageConky (or a User?))
- Run conky (with a config) (or Theme)
- Setup automatic conky startup scripts with computer (or Theme)
- Probably handle more than one conky installations... (and per user...)

How will this work with current state of ManageConky?

MC as it is right now, supports all conky functionality in an unorganised way. It uses different techniques in different places for determining whether conky is already installed.

Why do this? What do we want?

We want to be sure about conky-presence/not-presence scenarios:

- Is conky present?
 - If yes, trough Homebrew? Through MacPorts or through ManageConky?
 - (If through ManageConky, then this is the best scenario because it means we can use all the officially supported features of conky...)
 - o If not, then we can give the option to install through MC or allow the user to make that call...
- To determine whether conky was installed by Homebrew:
 - o Check if Homebrew is present
 - Check if conky is installed (brew list | grep conky)

First MC Run:

- How do I know if it is the first time MC is run?
 - a. Check if a random stamp has been created on this current user...
 - b. YES: proceed normally
 - c. NO: It is the first time you are running MC, so proceed to step (2.)
- 2. Check if Homebrew is installed
 - YES: Check if conky is installed (brew list | grep conky)
 - o NO: (3.)

- i. Check if a random stamp has been created on this current user...
- b. YES: proceed normally
- 2. Check if Homebrew is installed
 - YES: Check if conky is installed (brew list | grep conky)
 - o NO: (3.)
- 3. Check if user wants to install conky using ManageConky (this is the optimal way), if not, ask user for the installation directory of his custom conky version (he has either built conky himself or put it somewhere else...)