

r/**kustom**'s code archive

maintained by u/[dryshirt](#)
(still a work in progress)

[Notion page](#) that is easier/prettier
to navigate



Submissions

You can submit your favorite bit(s) of code @ [this Google Forms](#). Submissions will be sorted by date submitted, with a table of contents to refer to. All submissions will be tagged with submitter and included functions.

Example submission:

Submission Name • 19/10/2017

Submitter name, (Profile Link)

[Func Tag 1], [Func Tag 2], [Func Tag 3]

Prerequisites:

- Item1
- Item2
- Item3

Globals:

- Name
 - Type
 - Value
- Name
 - Type
 - Value

Function Explanation:

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

Code:



Music Player Names • 19/10/2017

dryshirt, ([reddit.com](https://www.reddit.com))

[MI], [IF]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

This function replaces the package names that come from `mi(package)` with human readable names.

Code:

```
$si(pkgname, mi(package))$
```




Soft Weather Names • 19/10/2017

dryshirt, ([reddit.com](https://www.reddit.com))

[WI], [SI]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

This function replaces the weather codes that come from `wi (code)` with human readable phrases.

Code:

```
$if(wi(code)=WINDY, windy, wi(code)=TORNADO, windy, wi(code)=BLUSTERY,
windy, wi(code)=TROPICAL_STORM, stormy, wi(code)=HURRICANE, stormy,
wi(code)=SEVERE_THUNDERSTORMS, stormy, wi(code)=THUNDERSTORMS, stormy,
wi(code)=ISOLATED_THUNDERSTORMS, stormy, wi(code)=THUNDERSHOWERS, stormy,
wi(code)=ISOLATED_THUNDERSHOWERS, stormy, wi(code)=MIXED_RAIN_SNOW,
freezing, wi(code)=MIXED_RAIN_SLEET, freezing, wi(code)=MIXED_SNOW_SLEET,
freezing, wi(code)=FREEZING_DRIZZLE, freezing, wi(code)=FREEZING_RAIN,
freezing, wi(code)=HAIL, freezing, wi(code)=SLEET, freezing,
wi(code)=MIXED_RAIN_AND_HAIL, freezing, wi(code)=DRIZZLE, rainy,
wi(code)=SHOWERS, rainy, wi(code)=HEAVY_SHOWERS, rainy,
wi(code)=SCATTERED_SHOWERS, rainy, wi(code)=SNOW_FLURRIES, cold,
wi(code)=LIGHT_SNOW_SHOWERS, cold, wi(code)=BLOWING_SNOW, cold,
wi(code)=SNOW, cold, wi(code)=HEAVY_SNOW, cold,
wi(code)=SCATTERED_SNOW_SHOWERS, cold, wi(code)=SNOW_SHOWERS, cold,
wi(code)=DUST, foggy, wi(code)=FOGGY, foggy, wi(code)=HAZE, foggy,
wi(code)=SMOKY, foggy, wi(code)=CLOUDY, cloudy, wi(code)=MOSTLY_CLOUDY,
cloudy, nice)$
```




Open Google Calendar to Today • 23/10/2017

KyoKenshin, ([reddit.com](https://www.reddit.com))

[CI]

Prerequisites:

- Google Calendar

Globals:

- N/A

Function Explanation:

Use this function to open calendar to current time/date. Place this in the URL field of the Open Link touch action.

Code:

```
intent://com.android.calendar/time/$df(S)$000#Intent;scheme=content;component=com.google.android.calendar/com.android.calendar.AllInOneActivity;end
```




VPN Status • 23/10/2017

KyoKenshin, ([reddit.com](https://www.reddit.com))

[SH]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

This function will output the status of the current VPN tunnel. `[interval]` is an optional parameter, used to specify how often shell command runs (every X minutes).

Code:

```
$ssh("ifconfig tun0", [interval])$
```




Active Music App Trigger • 31/10/2017

DreamsOfMorpheus, ([reddit.com](https://www.reddit.com))

[MI], [NI]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

Prints 1/0 when a music/audio app notification active exists/does not exist, evaluates the first 8 notifications. In can be used in conjunction with fade in animations, but the formula/output can be modified for other visibility modifiers as well.

Code:

```
$if(fl(1, 7, "i + 1", "ni(s+i , app)")~=si(pkgname, mi(package)), always,  
fl(1, 7, "i + 1", "ni(0*i, app)")~=si(pkgname, mi(package)), always, never)$
```




First day of the Season • 04/11/2017

KyoKenshin, ([reddit.com](https://www.reddit.com))

[AI]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

Will give cardinal direction of wind (North/East/South/West), displayed by icon dependent on wf information. Example uses the `material` font icon pack.

Code:

```
$if(wf(wdir, 0,0)>225 & wf(wdir,0,1)<315,"Keyboard_arrow_left",  
if(wf(wdir, 0,0)>45 & wf(wdir,0,1)<135,"Keyboard_arrow_right",  
if(wf(wdir, 0,0)>=135 &  
wf(wdir,0,0)<=225,"Keyboard_arrow_down", "Keyboard_arrow_up"  
)))$
```




Wind Cardinal Direction • 16/12/2017

paper-crane, ([reddit.com](https://www.reddit.com))

[WF]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

Will give general direction of wind (NESW), displayed by an icon dependent on wf information.

Code:

```
$if(wf(wdir, 0,0)>225 & wf(wdir,0,1)<315,"Keyboard_arrow_left", if(wf(wdir, 0,0)>45 & wf(wdir,0,1)<135,"Keyboard_arrow_right", if(wf(wdir, 0,0)>=135 & wf(wdir,0,0)<=225,"Keyboard_arrow_down", "Keyboard_arrow_up" )))$
```




SSID/Mobile Network Name • 17/02/2018

bensow, ([reddit.com](https://www.reddit.com))

[NC]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

Prints the SSID when wifi is connected and mobile network when wifi is off/disconnected.

Code:

```
$if(nc(wifi)=connected, nc(ssid), nc(operator))$
```




Display Google Weather Page • 20/07/2018

Buffonism, ([reddit.com](https://www.reddit.com))

[WI]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

Touch action on an item to display Google Weather page:

- When in the required layer, go to the Touch tab.
- Add new action by tapping on the + button (at the top right part of the screen).
- Tap on the action to open its settings.
- Select action as Open Link.
- In URL field, enter the kode.
- That's it! Tapping on the item will now take you to the Google Weather page.

Code:

```
dynact://velour/weather/ProxyActivity
```




Sunset Time → Rotation • 29/09/2020

dospunk, ([reddit.com](https://www.reddit.com))

[AI]

Prerequisites:

- N/A

Globals:

- N/A

Function Explanation:

Convert sunset time to a rotation. Can also be used to convert any Date (provided it is within the current day) into a rotation by replacing ai(sunset) with something else, like df(S)

Code:

```
$(ai(sunset)-dp(0h0m0s))*(359/86400)$
```