
R3 GUI Tipps & Tricks

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1. Introduction

This document is a collection of how-tos, tips & tricks, snippets that helps to get started with R3-GUI. As soon as the concepts and descriptions here get to big, the information is separated into its own document.

2. Actors & Re-Actors

```
view [button "test" on-key [do [print mold value]]]
```

3. Triggers

You can use custom triggers in R3-GUI. Example of custom trigger:

```
view [  
  when [my-trigger] do [print "my trigger has been called"]  
  button "run my trigger" do [  
    if win: window-face? face [  
      do-triggers win 'my-trigger  
    ]  
  ]  
]
```

4. Showing layouts

4.1. How to do a layout but don't show

Couple of possibilities:

1. use VIEW/NO-WAIT and later than DO-EVENTS
2. use WHEN with triggers like:

```
view [  
  button  
  ...  
  when [enter] do [print "layout has been created"]  
]
```

1. use MAKE-FACE like:

```
lay: [button ...]  
layout: make-face 'window reduce/no-set [content: lay]  
view layout
```