Sketchify Tutorial
Macros

sketchify.sf.net

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Macros – Grouping Actions

- Macro enable creating more complex actions
- A macro is a list of successive commands that is triggered by a single event
  - Macro enable creation of complex actions by grouping simple ones
- Macros can include pauses in between actions, facilitating control of dynamic effects

Sketchify Macros

- Two types of Sketchify macro constructs:
  - Commands
  - Control Flow Structures

Sketchify Macro Commands

- Currently supported commands include:
  - The transition to another sketch
  - Pausing macro execution for a specified time
  - Actions on variables, including updating, appending text, and incrementing
  - Starting and stopping timers
  - Starting and stopping other macros
  - Opening external programs or files

Sketchify Macros Control Flow

- IF <condition>
- REPEAT <n | Forever>
- PAUSE
- WAIT UNTIL <condition>
- WAIT FOR UPDATE <variable>
- STOP

Sketchify Macro Example

- Pause for 3 seconds and then go to Sketch 1
  - **PAUSE 3**
  Go To Sketch   Sketch 1

Creating Sketchify Macros

- Build in Macros
  - On Sketch Entry/Exit
- Shared Macros
  - Can be called on any event, and shared among sketches

Build-In Sketchify Macros

- ## On Sketch Entry

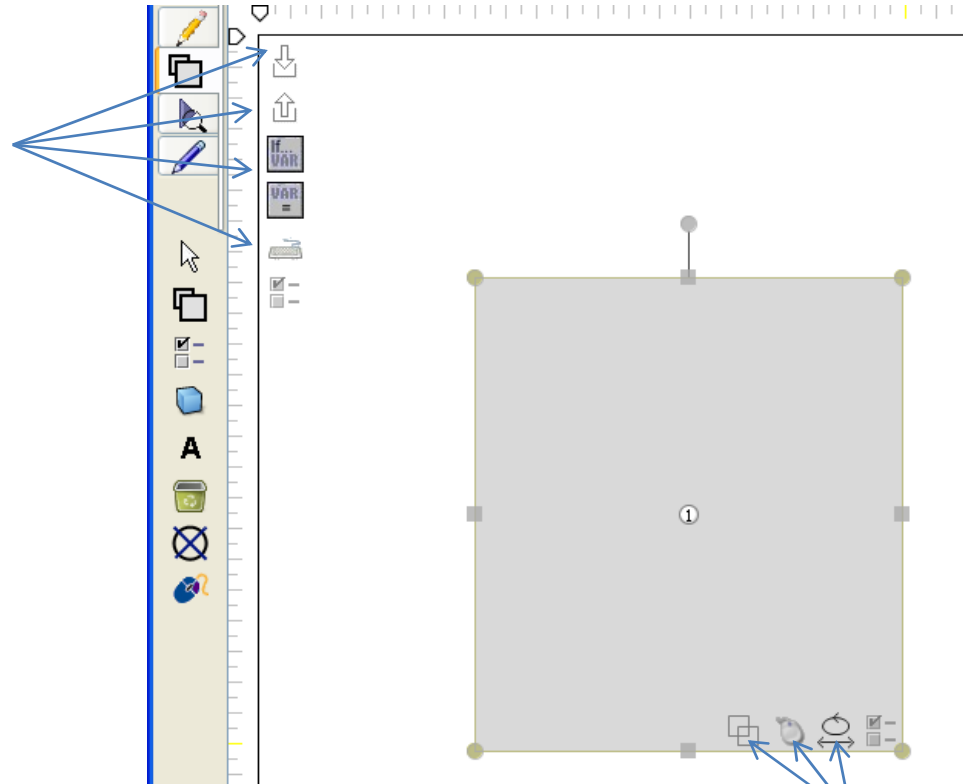
- ## On Sketch Exit

Shared Macros

Calling Shared Macros

- Macros can be called from several places
  - On active region mouse events
  - On sketch events (entry or exit)
  - On variable updates ("On Variable Update" actions)
  - On keyboard events
  - From other macros, as one of the commands
- Drag-and-Drop on any sketch or region event
- Directly specify in settings

Drop Event Anchors

Anchors for connecting sketch events (on entry, on exit, on variable update, on keyboard event) by drag-and-drop of variables, timers and macros. You can also double-click on these icons to open current settings for these events and properties.

Anchors for connecting region events (region overlap, discrete mouse events, continues mouse events) by drag-and-drop of variables, timers and macros. You can also double-click on these icons to open current settings for these events and properties.

Directly Specify in Settings