

# waitForRelease

waitForRelease()

## Description

Function to suspend the execution of the [onNote](#) callback until the note that called [onNote](#) gets released either by a corresponding note-off or sustain pedal off.

**Available in:** Processor.

## Example

```
-- print the note length
function onNote(event)
  postEvent(event)
  local noteOnTime = getTime()
  waitForRelease()
  local noteOffTime = getTime()
  local noteLength = noteOffTime - noteOnTime
  print(noteLength.." ms")
end
```

**See Also:** [wait](#), [waitBeat](#), [spawn](#), [runAsync](#), [runSync](#)