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; Ein paar Helper...
(require '[clojure.java.io :as io])
(import 'clojure.lang.RT)
(import 'java.io.LineNumberReader)
(import 'java.io.InputStreamReader)
(import 'java.io.PushbackReader)
(import 'java.io.FileReader)
(defn maybe-file-stream
  [path]
  (let [filepath (io/file path)]
    (when ( exists filepath)
      (io/input-stream filepath))))
(defn code*
  [x]
  (when-let [v (resolve x)]
    (when-let [filepath (:file (meta v))]
      (when-let [strm (or (.getResourceAsStream (RT/baseLoader) filepath)
                             (maybe-file-stream filepath))]
         (with-open [rdr (LineNumberReader. (InputStreamReader. strm))]
           (dotimes [_ (dec (:line (meta v)))] (.readLine rdr))
(let [text (StringBuilder.)
                  pbr (proxy [PushbackReader] [rdr]
                        (read [] (let [i (proxy-super read)]
                                     (.append text (char i))
                                     i)))]
             (read (PushbackReader. pbr))
             (str text)))))))
(defmacro code
  [n]
   (println (or (code∗ '~n) (str "Source not found"))))
(def wait #(Thread/sleep %))
; Beispiele
(def v [1 2 3])
(def l (list 1 2 3))
(def m {:a 1 :b 2 :c 3})
(def s #{1 2 3})
(def schachtel {:a {:b 1}})
(declare defcon rockets)
(defmacro norad
  [ctor]
   (do
     (def defcon (~ctor 1))
     (def rockets (~ctor :hold))))
(defn start-codes-valid?
  []
  (wait 10000)
  true)
(defn start-rockets-a
  (when (and (= @defcon 1) (start-codes-valid?))
    (swap! defcon dec)
    (reset! rockets :fire)))
(defn stop-doomsday-a
  (reset! defcon 2))
(defn start-rockets-r
  []
  (dosync
    (when (and (= @defcon 1) (start-codes-valid?))
      (alter defcon dec)
      (ref-set rockets :fire))))
(defn stop-doomsday-r
```