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/* allx -- Macro from FW-Macros for THE (The Hessling Editor)
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 *
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 */
/*
  PURPOSE: simulates the 'all' command from 'the' while using
  GNU regular expressions (via external command grep)

  All non matching lines are hidden, focus moves to first match
  */
parse arg regexargs
if (length(regexargs) = 0) then
do
  'msg ALL command with GNU regexps, pass parameters in grep style (without file)'
  exit
end

'save' /* assure to act on what we actually see */

rc = run_os( "grep -n "regexargs" "fpath.1()filename.1(), "stdout.", "stderr.")
if (rc <> 0) then
do
  /* this happens also when grep failes to find a line */
  'msg grep failed (rc='rc')'
  if (stderr.1 == 0) then
    'msg nothing matches'
  else
    do i_err = 1 to stderr.0
      'msg 'stderr.i_err
    end
    exit
  end
end

'all' /* clear all selection levels */
'set display 0 255' /* this is necessary, else all set select don't change anything */

do i_out = stdout.0 to 1 by -1
  parse value stdout.i_out with lineno:"content"
  'locate :lineno'
  'set select 1' /* marks line for inclusion */
end
'set display 1 1' /* finally show only marked lines */
'msg 'stdout.0' lines out of 'size.1()' match'
'msg show all non matching lines: set display 0 0'
'msg show all matching lines: set display 1 1'
'msg show all lines: set display 0 1'
```