INTRODUCTION

    This server utility allows access to the operating system shell throught html pages.

KEYWORDS

FLOW CONTROL

Next commands allow control mobement if stepped Wizzard processes.

opt: Numeric Value to select Step(s) group (opt*100). This value is needed only to access the process. Then only step is used to move.

step: Secuential numeric data begginning in 1 (0 defaults to 1). Allow jumps

step_end: Set step procedure as the final in the wizzard.

COMMANDS

The next command keywords allow access to the shell via bash commands:

chksyscmd: Make command and send result to INFOTEXT$ var.

chkservice: Make service command and send result to SRVCE var.

syscmd: Unconditional execution of content

onsyscmd: Execution of content, only aplicable by APPLY BUTTON

presyscmd: Similar to syscmd, but applied before begin drawing.

MANAGEMENT

inputform: Show an input form (Sintax see HtmlPrintInputs).

inputaltforms: Allow to choose between forms. The result is read as inputform.

                Example: inputaltform="CHK$(SVRCE==1;'form1';'form2')"

syswidth: Used to stablish an alternative width for outputs of commands

procid: Used to identify fast-cgi processes

avoidexec: Conditional expression to prevent next command to be executed.

optional: Conditional expression to define a step is mandatory or not.

setto: Assign for services (start,stop) or virt-switch (start,swith
off)

alarm: Conditional expression to avoid bad input data entrances.

                A positive result of this expression causes next consecuences:

                1.- onsyscmd and syscmd are not executed.

                2.- Next button is not presented

HTML

Next Data variables allow to modify the Html code:

MAINTEXT$ Always shown html code

INFOTEXT$ Result of command

HTMLCODE$ Extern code usually inserted via READ macro.

RESPTEXT$ Response of a Response command

RESPMASK$ Mask for response command

SPECIFIC FUNCTIONS

System Functions:

Launch$ spawn-fcgi launcher

   Function: Start a delayed process, returning the associated pidFile

   Both function must be RunTime

   sintax 1: Launch$(pidID$,command$)   return /temp/pidID which
is the url where fetch or ajax will check end of process

   sintax 2: Launch$(pidID$,waitMsg$,N)   N is the behabior (1:
PROCFASTCGI_OUTPUT, 2: PROCFASTCGI_ERRORS, 3: both). Return the html code for
the fastcgi process

   sintax 3: Launch$(varList$)   return CSS and js
code. This function should be used after one or more Launchs (only once)

SysCmd$('command'[;'inputs'])

SysPid   Check / set process in progress

   Check   SysPid (pidID$)

   Set: SysPid (pidID$[;text$])

   Clear: SysPid (pidID$[;'RESTORE')

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  return 0 OK, PROCFASTCGI_LAUNCHED | PROCFASTCGI_INPROGRESS


VirtList$   Return list of virtual machines with or without accept expr.

  VirtList$(['on/off/all/ctrl'[;'xtracode'[;'nameFilter']]])

  on/off/all: return list of started/stopped/all machines

  ctrl: return acceptExpreion for all (or namefilter filtered) machines

  This function support * to be replaced by memberlist
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