\_stacktrace = 7

/\* SKILL commands for user customization \*/

hiSetFilterOptions(t t t t t t t) /\* Log filter options \*/

hiGetCIWindow()->displayMouseBinding = t

hiGetCIWindow()->scrollBars = t /\* Turn on scroll bars \*/

hiGetCIWindow()->infix = nil /\* Turn off infix \*/

hiGetCIWindow()->displayMouseBinding = t

hiSetUndoLimit(10) /\* Allow 10 undos \*/

hiSetMultiClickTime(500) /\* Set double click=500 \*/

hiFormApply( hiSysProps )

leSetEnv("modalCommands" t)

leSetEnv("displayRefPoint" t)

leSetEnv("autoSetRefPoint" nil)

leSetEnv("gravityOn" t)

leSetEnv("gravityType" list("centerline" "edge" "vertex" "end"))

leSetEnv("gravityAperture" 3.0)

leSetEnv("gravityDepth" 20)

leSetEnv("flattenMode" "one level")

leSetEnv("flattenPCells" t)

;;

;; The global variable ibmPdkPath must be customized to your installation path.

;; This variable may be used by IBM\_PDK SKILL procedures. Please update.

;; The DPL ibmPdk is defined in the ibmPdkProcs context file. If this file is

;; not loaded please uncomment the following line:

;; ibmPdk=list()

;;

;; The ibmPdkProcs.cxt file registers Cadence trigger functions for all editors.

;; This will place the banner, IBM\_PDK, on each edit session and set in the file

;; /afs/btv/data/ams/dev/IBM\_PDK/bicmos8hp/rel/cdslib/bicmos8hp/ibmPdkMenu.def

;; IBM\_PDK trigger functions are

;; ibmPdkCreateMenuSym for symbol editors.

;; ibmPdkCreateMenuSch for schematic editors.

;; ibmPdkCreateMenuLe for layout and extract editors.

;;

;; If the IBM\_PDK trigger functions are unregistered by the customer site, the

;; IBM\_PDK banner may be placed by issuing the procedure ibmPdkAddMenu().

;; This function is bound to the PF11 key, or the "Stop" key on the SUN5

;; keyboard.

if(gfPdkHome = getShellEnvVar("/home/grps/ef-test/GLF8HP/130HPSIGE-8HP/") then

 printf("ENV variable GF\_PDK\_HOME set to %s\n" gfPdkHome)

 ibmPdkPath = strcat(gfPdkHome "/home/grps/ef-test/GLF8HP/130HPSIGE-8HP/")

else

 warn("ENV variable GF\_PDK\_HOME variable not set!")

 warn("GF\_PDK\_HOME must be set to top level PDK directory")

 warn("PDK procedures and libraries will not be loaded!")

)

cond(

 ( index(getVersion() "6.1")

 loadContext(strcat(gfPdkHome "V1.8\_1.1HP/DesignEnv/VirtuosoOA/context/64bit/ibmPdkProcs610.cxt"))

 hiRegTimer("ibmPdkInit()" 1))

 ( t

 warn("ibmPdkProcs file not loaded. Only version IC6.1.x supported.\n"))

);cond

load(strcat(gfPdkHome "V1.8\_1.1HP/DesignEnv/VirtuosoOA/setup/ibmPdkBindkeys.il"))

;Uncomment below for CDS-type bindkeys

;load(strcat(gfPdkHome "V1.8\_1.1HP/DesignEnv/ViruosoOA/setup/ibmPdkBindkeysCDS.il"))

; simulation and model library setup

setShellEnvVar("CDS\_Netlisting\_Mode=Analog")

setShellEnvVar("CDS\_AUTO\_64BIT=ALL")

cdsSetNetlistMode()

envSetVal("spectre.envOpts" "modelFiles" 'string

 strcat(

 gfPdkHome "V1.8\_1.1HP/Models/Spectre/models/design.scs "

 gfPdkHome "V1.8\_1.1HP/Models/Spectre/models/allModels.scs")

)

envSetVal("spectre.envOpts" "includePath" 'string strcat(gfPdkHome "V1.8\_1.1HP/Models/Spectre/models"))

envSetVal("hspice.envOpts" "modelFiles" 'string

 strcat(

 gfPdkHome "V1.8\_1.1HP/Models/HSPICE/models/design.inv "

 gfPdkHome "V1.8\_1.1HP/Models/HSPICE/models/allModels.inc")

)

; Load Calibre SKILL interface if environment var is set

mgc\_home = getShellEnvVar("MGC\_HOME")

if( mgc\_home && isDir(mgc\_home) && isReadable(mgc\_home) then

 ; Load calibre.skl for Cadence versions 4.4 and greater

 load(strcat(mgc\_home "/shared/pkgs/icv/tools/queryskl/calibre.skl"))

else

 ; MGC\_HOME is not set

 printf("Calibre SKILL interface not loaded.\n")

)

; End of Calibre SKILL interface