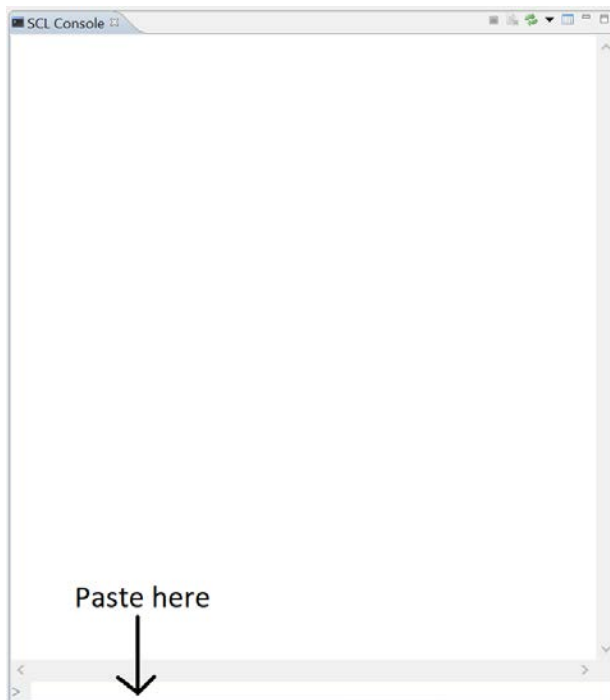


1. Activate the Apros model that the data export is wanted for and load the initial condition.
2. In Apros, go to SCL console. If it is not yet open: go to Window->Show view->SCL console
3. Copy all the content of the provided KTH\_data\_export.scl file and paste it to the bottom of the SCL console:



4. After paste, press Enter and the script starts running. After the script is completed, the console shall look like this:

```

SCL Console
["CORE_CLA.BC1", "BC_FUNC_VALUE", "Maximum cladding tempe
["312BCA-1-1-PO115", "PO11_TEMPERATURE", "Feed water tem
["312BCA-1-3-PO215", "PO11_TEMPERATURE", "Feed water tem
["312BCA-2-3-PO215", "PO11_TEMPERATURE", "Feed water tem
["312BCA-2-1-PO115", "PO11_TEMPERATURE", "Feed water tem
["311BAA-1-2-PO115", "PO11_TEMPERATURE", "Mixture tempe
["311BAA-2-2-PO220", "PO11_TEMPERATURE", "Mixture tempe
["311BAA-3-2-PO320", "PO11_TEMPERATURE", "Mixture tempe
["311BAA-4-2-PO415", "PO11_TEMPERATURE", "Mixture tempe
["DW", "CN1_TEMPERATURE", "Containment dry well tempera
["WW", "CN1_TEMPERATURE", "Containment wet well tempera
]
> aaddNonvisual "DB_NAMES" dbName
> aaddNonvisual "IO_SET" ioName
> aaddNonvisual "EXT_NAMES" extName
> amodi ioName "IO_FILE_NAME" fileName
> amodi ioName "IO_DB_NAMES(1)" dbName
> amodi ioName "IO_EXT_NAMES(1)" extName
> for [0..length dbList-1] (i -> do
    attributeNameDB = "DB_NAME(\(i+1))"
    attributeNameEXT = "EXT_NAME(\(i+1))"
    row = dbList!i
    objectNameQuartetDB = "\ (row!0) \ (row!1) 1 1"
    objectNameEXT = row!2
    amodi dbName attributeNameDB objectNameQuartetDB
    amodi extName attributeNameEXT objectNameEXT
)
> print "Script completed!"
Script completed!

```

5. Save the initial condition.
6. The script automatically creates DB\_NAMES, EXT\_NAMES and IO\_SET modules and output is directed to file EX\_output.dat. Please test and confirm that it works and remember to open and close IO with Apros console commands.