Artículo
alex kosinets · 24 feb, 2020 Lectura de 2 min

Open Exchange

Show globals in Excel

In MX any global can be displayed on a sheet in the form of a table.

We will look at the simplest example (work only with CACHE-2014+ or IRIS)

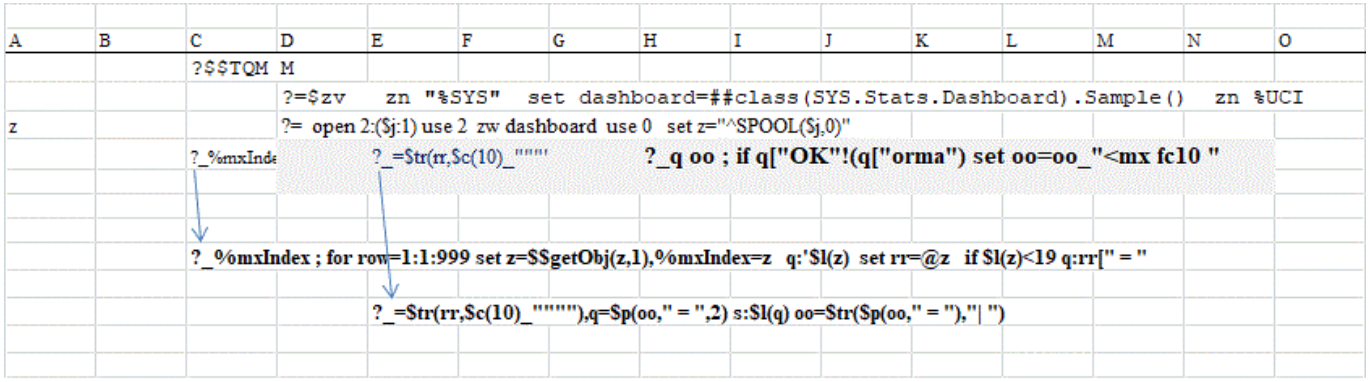
Upgrade or install **MX**.

Start mx.xlsb and connect to your namespase with vmx-routines.

After opening first sheet, click button [] ##class(SYS.Stats.Dashboard).Sample()

Then press button [design-mode] (top of screen).

You will see something like this in the top four lines:



M-Formulas works in cells in the process of opening this sheet, step by step :

- - go to the namespace %SYS (zn " %SYS ")
- - set dashboard=##class(SYS.Stats.Dashboard).Sample()
- - come back (zn %UCI)

Next cell:

- - open the spooler (open 2:($j:1) use 2), zw dashboard , come back to principal device (use 0)
- - set the read index to the begin of the spooler (set z="^SPOOL($j,0)")

Next cell: (located in the area of table construction)

- - read the lines, but print only those in which there is a ‘ = ’ sign
- ?%mxIndex ; for row=1:1:999 set z=$$getObj(z,1),%mxIndex=z q:'$l(z) set rr=@z q:rr[" = "
- - if ‘ OK ’ or ‘ Normal ’ then set font green (set formating tag ‘ <mx fc10 ‘)
- ?q oo ; if q["OK"!(q["orma") set oo=oo"<mx fc10 "

Spooler reading stops if %mxIndex= ’ ’

As a result, global mapped to excel :

IRIS for Windows (x86-64) 2019.1.1 (Build 612U) Mon Oct 28 2019 11:29:22 EDT	
	20200221 11:39:56
ApplicationErrors	0
CSPSessions	0
CacheEfficiency	1708.93
DatabaseSpace	Normal
DiskReads	3412
DiskWrites	9191
ECPAppServer	OK
ECPAppSrvRate	0
ECPDataServer	OK
ECPDataSrvRate	0
GloRefs	21537619
GloRefsPerSec	4.00
GloSets	1378744
JournalEntries	139388
JournalSpace	Normal
JournalStatus	Normal
LastBackup	
LicenseCurrent	1
LicenseCurrentPct	20
LicenseHigh	2
LicenseHighPct	40
LicenseLimit	5
LicenseType	InterSystems IRIS Community license
LockTable	Normal
LogicalReads	11981268
Processes	2
RouRefs	9242530
SeriousAlerts	0
ShadowServer	OK
ShadowSource	OK
SystemUpTime	0d 21h 41m
WriteDaemon	Normal

You can change formulas and observe the effect. If change, then click design-mode for save your version.

Any questions sia.enters@inbox.lv or here.

Best wishes

Alex

#Globals #Mapeo #ObjectScript #Herramientas #Caché #InterSystems IRIS
Ir a la aplicación en InterSystems Open Exchange

URL de fuente:https://es.community.intersystems.com/node/474271