

Article

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A new way to browse globals

I would like to introduce my new project for the [Globals Contest](#). A very new view for the globals browser

Namespaces						Free
<input type="text" value="Filter"/>						
Namespace	Globals	Free	Size	Resource	Mirrored	StateInt
%SYS	IRISSYS					
USER	USER					
^^/usr/irissys/mgr/		4.1	60	%DB_IRISSYS	<input type="checkbox"/>	Mounted/RW
^^/usr/irissys/mgr/enslib/		9.6	147	%DB_ENSLIB	<input type="checkbox"/>	Mounted/R
^^/usr/irissys/mgr/irisaudit/		0.19	1	%DB_IRISAUDIT	<input type="checkbox"/>	Mounted/RW
^^/usr/irissys/mgr/irislib/		0.81	357	%DB_IRISLIB	<input type="checkbox"/>	Mounted/R
^^/usr/irissys/mgr/irislocaldata/		9.9	11	%DB_IRISLOCALDATA	<input type="checkbox"/>	Mounted/RW
^^/usr/irissys/mgr/iristemp/		9.3	11	%DB_IRISTEMP	<input type="checkbox"/>	Mounted/RW
^^/usr/irissys/mgr/user/		9.8	11	%DB_USER	<input type="checkbox"/>	Mounted/RW
^^/usr/irissys/mgr/zpm/		Free	23	%DB_%DEFAULT	<input type="checkbox"/>	Mounted/RW

It offers fast access to all namespaces and directly to databases, just from one list. Calculate free size, separately for each database, or for all databases at once. And sorting.

Dive on namespace or database level, will gives access to get size for each global separately or all of them, and sort by size.

Namespaces USER

Filter

<input type="checkbox"/> Name	Location	Size	Collation
<input type="checkbox"/> ^EnsEDI.Schema("HIPAA_5010"):("HIPAA_5010")	/usr/jirissys/mgr/enslib/	2.69	IRIS standard
<input type="checkbox"/> ^EnsEDI.Schema("HIPAA_4010"):("HIPAA_4010")	/usr/jirissys/mgr/enslib/	1.32	IRIS standard
<input type="checkbox"/> ^EnsEDI.Description("X","X12"):("X","X12")	/usr/jirissys/mgr/enslib/	0.66	IRIS standard
<input type="checkbox"/> ^EnsEDI.X12.Schema("HIPAA_5010"):("HIPAA_5010")	/usr/jirissys/mgr/enslib/	0.37	IRIS standard
<input type="checkbox"/> ^EnsEDI.X12.Schema("HIPAA_4010"):("HIPAA_4010")	/usr/jirissys/mgr/enslib/	0.23	IRIS standard
<input type="checkbox"/> ^EnsEDI.X12.Description("HIPAA_5010"):("HIPAA_5010")	/usr/jirissys/mgr/enslib/	0.06	IRIS standard
<input type="checkbox"/> ^EnsEDI.Schema("ISC_00405"):("ISC_00405")	/usr/jirissys/mgr/enslib/	0.05	IRIS standard
<input type="checkbox"/> ^EnsEDI.Schema("ISC_00401"):("ISC_00401")	/usr/jirissys/mgr/enslib/	0.04	IRIS standard
<input type="checkbox"/> ^EnsEDI.X12.Description("HIPAA_4010"):("HIPAA_4010")	/usr/jirissys/mgr/enslib/	0.04	IRIS standard
<input type="checkbox"/> ^%ZPM.Client.ServerDefD	/usr/jirissys/mgr/zpm/	0.02	IRIS standard
<input type="checkbox"/> ^%ZPM.Client.ServerDefI	/usr/jirissys/mgr/zpm/	0.02	IRIS standard
<input type="checkbox"/> ^DeepSee.Cubes	/usr/jirissys/mgr/user/	0.02	IRIS standard
<input type="checkbox"/> ^DeepSee.FolderD	/usr/jirissys/mgr/user/	0.02	IRIS standard
<input type="checkbox"/> ^DeepSee.FolderI	/usr/jirissys/mgr/user/	0.02	IRIS standard
<input type="checkbox"/> ^DeepSee.FolderItemD	/usr/jirissys/mgr/user/	0.02	IRIS standard

Export selected globals may produce XML or GOF format and packed with GZIP as an option.

Namespaces

USER

System

Size

Export

Filter

<input type="checkbox"/>	Name	Location	Size	Collation
<input type="checkbox"/>	^EnsEDI.Schema("HIPAA_5010"):("HIPAA_5010")	/usr/jirissys/mgr/enslib/	2.69	IRIS standard
<input type="checkbox"/>	^EnsEDI.Schema("HIPAA_4010"):("HIPAA_4010")	/usr/jirissys/mgr/enslib/	1.32	IRIS standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^EnsEDI			standard
<input type="checkbox"/>	^%ZPM.Client.ServerDefl	/usr/jirissys/mgr/zpm/	0.02	IRIS standard
<input type="checkbox"/>	^%ZPM.Client.ServerDefl	/usr/jirissys/mgr/zpm/	0.02	IRIS standard
<input checked="" type="checkbox"/>	^DeepSee.Cubes	/usr/jirissys/mgr/user/	0.02	IRIS standard
<input type="checkbox"/>	^DeepSee.FolderD	/usr/jirissys/mgr/user/	0.02	IRIS standard
<input type="checkbox"/>	^DeepSee.FolderI	/usr/jirissys/mgr/user/	0.02	IRIS standard
<input type="checkbox"/>	^DeepSee.FolderItemD	/usr/jirissys/mgr/user/	0.02	IRIS standard

Export

×

Export 1 globals from USER

Format

☒ XML

☐ GOF

GZip

☒

Cancel

Export

On the global level, it's easy to select the subscript to dive, and filter by amount of subscripts to dive. Endless scroll helps to load faster and and easily see the next portion of found data

Namespaces %SYS ^CONFIG

Filter

1: ^CONFIG("Cluster", "CommIPAddress")	= ""
2: ^CONFIG("Cluster", "JoinCluster")	= 0
3: ^CONFIG("ConfigFile", "Product")	= "IRIS"
4: ^CONFIG("ConfigFile", "Version")	= 2021.23
5: ^CONFIG("Conversions", "LastConvertTime")	= "2022-01-31 18:13:26"
6: ^CONFIG("Databases", "ENSLIB")	= "/usr/irissys/mgr/enslib/"
7: ^CONFIG("Databases", "IRISAUDIT")	= "/usr/irissys/mgr/irisaudit/"
8: ^CONFIG("Databases", "IRISLIB")	= "/usr/irissys/mgr/irislib/"
9: ^CONFIG("Databases", "IRISLOCALDATA")	= "/usr/irissys/mgr/irislocaldata/"
10: ^CONFIG("Databases", "IRISSYS")	= "/usr/irissys/mgr/"
11: ^CONFIG("Databases", "IRISTEMP")	= "/usr/irissys/mgr/iristemp/"
12: ^CONFIG("Databases", "USER")	= "/usr/irissys/mgr/user/"
13: ^CONFIG("Databases", "ZPM")	= "/usr/irissys/mgr/zpm/"
14: ^CONFIG("DeviceSubTypes", "C-ANSI")	= "80^#,\$C(27,91,72,27,91,74)^25^\$C(8)^W \$C(27,91)_(DY+1)_(DX+1)_"
15: ^CONFIG("DeviceSubTypes", "C-IRIS Terminal")	= "80^#,\$C(27,91,72,27,91,74)^24^\$C(8)^W \$C(27,91)_(DY+1)_(DX+1)_"
16: ^CONFIG("DeviceSubTypes", "C-TV925")	= "80^#,\$C(27,44)^24^\$C(8)^W \$C(27,61,DY+32,DX+32) S \$X=DX, \$Y=DY" (27,91)_(DY+1)_(DX+1)_"
17: ^CONFIG("DeviceSubTypes", "C-VT100")	= "80^#,\$C(27,91,72,27,91,74)^24^\$C(8)^W \$C(27,91)_(DY+1)_(DX+1)_"
18: ^CONFIG("DeviceSubTypes", "C-VT101W")	= "132^#,\$C(27,91,72,27,91,74)^14^\$C(8)^W \$C(27,91)_(DY+1)_(DX+1)_"
19: ^CONFIG("DeviceSubTypes", "C-VT132")	= "132^#,\$C(27,91,72,27,91,74)^24^\$C(8)^W \$C(27,91)_(DY+1)_(DX+1)_"
20: ^CONFIG("DeviceSubTypes", "C-VT220")	= "80^#,\$C(27,91,72,27,91,74)^24^\$C(8)^W \$C(27,91)_(DY+1)_(DX+1)_"
21: ^CONFIG("DeviceSubTypes", "C-VT240")	= "80^#,\$C(27,91,72,27,91,74)^24^\$C(8)^W \$C(27,91)_(DY+1)_(DX+1)_"
22: ^CONFIG("DeviceSubTypes", "C-VT52")	= "80^#,\$C(27,72)^24^\$C(8)^W \$C(27,89,DY+32,DX+32) S \$X=DX, \$Y=DY^" (27,91)_(DY+1)_(DX+1)_"
23: ^CONFIG("DeviceSubTypes", "M/UX")	= "255^#^66^\$C(8)^^^^"
24: ^CONFIG("DeviceSubTypes", "MAIL")	= "132^#^11^\$C(8)^^^^"
25: ^CONFIG("DeviceSubTypes", "P-DEC")	= "132^#^66^\$C(8)^^^^"
26: ^CONFIG("DeviceSubTypes", "PK-DEC")	= "150^#^66^\$C(8)^^^^"
27: ^CONFIG("DeviceSubTypes", "PK-QUME")	= "150^#^66^\$C(8)^^^^"
28: ^CONFIG("Devices", 0)	= "0^TRM^C-IRIS Terminal^^^^Principal device^"
29: ^CONFIG("Devices", 2)	= "2^SPL^PK-DEC^^^^Spool LA120^"
30: ^CONFIG("Devices", 47)	= "47^MT^M/UX^^("auv":0:2048)^Magnetic tape^"
31: ^CONFIG("Devices", 48)	= "48^MT^M/UX^^("avl":0:2048)^Magnetic tape^"

✓ 0,*

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Namespaces %SYS ^CONFIG()

0 ▾

Filter

```
1: ^CONFIG("Cluster")           = "~pointer"
2: ^CONFIG("ConfigFile")        = "~pointer"
3: ^CONFIG("Conversions")       = "~pointer"
4: ^CONFIG("Databases")         = "~pointer"
5: ^CONFIG("DeviceSubTypes")    = "~pointer"
6: ^CONFIG("Devices")           = "~pointer"
7: ^CONFIG("ECP")               = "~pointer"
8: ^CONFIG("Gateways")          = "~pointer"
9: ^CONFIG("IO")                = "~pointer"
10: ^CONFIG("Journal")           = "~pointer"
11: ^CONFIG("LicenseServers")    = "~pointer"
12: ^CONFIG("MagTapes")          = "~pointer"
13: ^CONFIG("Map.%ALL")          = "~pointer"
14: ^CONFIG("Map.%SYS")          = "~pointer"
15: ^CONFIG("Map.USER")          = "~pointer"
16: ^CONFIG("MirrorMember")      = "~pointer"
17: ^CONFIG("Miscellaneous")     = "~pointer"
18: ^CONFIG("Monitor")           = "~pointer"
19: ^CONFIG("Namespaces")        = "~pointer"
20: ^CONFIG("SQL")               = "~pointer"
21: ^CONFIG("SqlSysDatatypes")   = "~pointer"
22: ^CONFIG("Startup")           = "~pointer"
23: ^CONFIG("Telnet")            = "~pointer"
24: ^CONFIG("WorkQueues")        = "~pointer"
25: ^CONFIG("config")            = "~pointer"
```

Yay! You have seen it all

Filter	
127: ^CONFIG("Map.USER", "Global_00042_IRIS.MsgNames("RuleEditor")")	= "ENSLIB"
128: ^CONFIG("Map.USER", "Global_00043_IRIS.MsgNames("Workflow")")	= "ENSLIB"
129: ^CONFIG("Map.USER", "Global_00044_IRIS.MsgNames("tahoma, verdana")")	= "ENSLIB"
130: ^CONFIG("Map.USER", "Global_00045_IRIS.MsgNames")	= "USER"
131: ^CONFIG("Map.USER", "Global_00046_IRIS.MsgNames("Arial, Tahoma, Verdana")")	= "ENSLIB"
132: ^CONFIG("Map.USER", "Global_00047_IRIS.MsgNames("Confirm")")	= "ENSLIB"
133: ^CONFIG("Map.USER", "Global_00048_IRIS.MsgNames("EDIDocumentView")")	= "ENSLIB"
134: ^CONFIG("Map.USER", "Global_00049_IRIS.MsgNames("ENSEMBLE")")	= "ENSLIB"
135: ^CONFIG("Map.USER", "Global_00050_IRIS.MsgNames("Ens")")	= "ENSLIB"
136: ^CONFIG("Map.USER", "Global_00051_IRIS.MsgNames("EnsAlert")")	= "ENSLIB"
137: ^CONFIG("Map.USER", "Global_00052_IRIS.MsgNames("EnsBPL")")	= "ENSLIB"
138: ^CONFIG("Map.USER", "Global_00053_IRIS.MsgNames("EnsColumns")")	= "ENSLIB"
139: ^CONFIG("Map.USER", "Global_00054_IRIS.MsgNames("EnsDICOM")")	= "ENSLIB"
140: ^CONFIG("Map.USER", "Global_00055_IRIS.MsgNames("EnsEDI")")	= "ENSLIB"
141: ^CONFIG("Map.USER", "Global_00056_IRIS.MsgNames("EnsEDIEDIFACT")")	= "ENSLIB"
142: ^CONFIG("Map.USER", "Global_00057_IRIS.MsgNames("EnsEDIHL7")")	= "ENSLIB"
143: ^CONFIG("Map.USER", "Global_00058_IRIS.MsgNames("EnsEDISEF")")	= "ENSLIB"
144: ^CONFIG("Map.USER", "Global_00059_IRIS.MsgNames("EnsEDIX12")")	= "ENSLIB"
145: ^CONFIG("Map.USER", "Global_00060_IRIS.MsgNames("EnsEnt")")	= "ENSLIB"
146: ^CONFIG("Map.USER", "Global_00061_IRIS.MsgNames("EnsLDAP")")	= "ENSLIB"
147: ^CONFIG("Map.USER", "Global_00062_IRIS.MsgNames("EnsMQTT")")	= "ENSLIB"
148: ^CONFIG("Map.USER", "Global_00063_IRIS.MsgNames("EnsPushNotifications")")	= "ENSLIB"
149: ^CONFIG("Map.USER", "Global_00064_IRIS.MsgNames("EnsRecordMap")")	= "ENSLIB"
150: ^CONFIG("Map.USER", "Global_00065_IRIS.MsgNames("EnsSAP")")	= "ENSLIB"
151: ^CONFIG("Map.USER", "Global_00066_IRIS.MsgNames("EnsSR")")	= "ENSLIB"
152: ^CONFIG("Map.USER", "Global_00067_IRIS.MsgNames("EnsSearchTable")")	= "ENSLIB"
153: ^CONFIG("Map.USER", "Global_00068_IRIS.MsgNames("EnsWf")")	= "ENSLIB"
154: ^CONFIG("Map.USER", "Global_00069_IRIS.MsgNames("EnsXPath")")	= "ENSLIB"
155: ^CONFIG("Map.USER", "Global_00070_IRIS.MsgNames("EnsEbXML")")	= "ENSLIB"
156: ^CONFIG("Map.USER", "Global_00071_IRIS.MsgNames("Ensemble")")	= "ENSLIB"
157: ^CONFIG("Map.USER", "Global_00072_IRIS.MsgNames("RuleEditor")")	= "ENSLIB"
158: ^CONFIG("Map.USER", "Global_00073_IRIS.MsgNames("Workflow")")	= "ENSLIB"
159: ^CONFIG("Map.USER", "Global_00074_IRIS.MsgNames("tahoma, verdana")")	= "ENSLIB"
160: ^CONFIG("Map.USER", "Package_00001_CSPX.Dashboard")	= "ENSLIB"
161: ^CONFIG("Map.USER", "Package_00002_Ens")	= "ENSLIB"

There are still many features in mind, at least to make globals editable, and more improvements for search, as well as endless updates, for real-time globals.

Stay tuned, and vote on the contest

[#Contest](#) [#Globals](#) [#InterSystems IRIS](#) [#InterSystems IRIS for Health](#)
[Check the related application on InterSystems Open Exchange](#)

Source URL: <https://community.intersystems.com/post/new-way-browse-globals>