Question

Mack Altman . Jan 21, 2017

## What is the base formula used for calculating global storage?

Can someone direct me to where in the documentation we can find how consumption may be calculated for global storage?

oto ago :	
Caché Version	2010.1
Operating System	HP OpenVMS 8.4

EDIT: After receiving some responses, it seems I was unclear in my initial inquiry. I am looking to determine our rate of consumption of storage; however, I am having some difficulty in doing that.

While utilizing ^%GSIZE, which is used by the %GlobalEdit class, the results appeared odd. I have provided my results below, which illustrate the global structure on the left and the usage indicated by ^%GSIZE on the right.

Test Global	Bytes Used
TEST=""	8
^TEST(1)=""	20
^TEST="" ^TEST(1)=""	16
^TEST(1,2)=""	24
^TEST="" ^TEST(1,2)=""	20
^TEST="" ^TEST(1)="" ^TEST(1,2)=""	24
^TEST(1)="" ^TEST(2)=""	28
^TEST="" ^TEST(1)="" ^TEST(2)=""	24

#Caché #Databases #Globals #OpenVMS #System Administration #Monitoring #Performance

Source URL: <a href="https://community.intersystems.com/post/what-base-formula-used-calculating-global-storage">https://community.intersystems.com/post/what-base-formula-used-calculating-global-storage</a>