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Subject: SHMMAP of a variable already existing in memory

Posted by [Pau Prats](#) on Mon, 12 Oct 2009 16:31:21 GMT

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I would like to use the IDL\_IDLBridge to parallelize my programs. SHMMAP can help by sharing a common block of memory among different processes. However, the way SHMMAP works, I cannot share a variable that exists already in memory, i.e. first I have to call SHMMAP to allocate the memory, and afterwards fill it with the content of the original variable. This means I am doubling the amount of memory I need, even if it is for a short time. Since I might work with quite large arrays (>5GB) this is not efficient. Is there a way to avoid this, i.e. to share directly the original variable already stored in memory without having to use twice the memory?

Thank you,

pau

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