
Subject: Re: SysInfo package

Posted by [mdelfede](#) on Wed, 25 Aug 2010 11:33:55 GMT

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```
#if defined(PLATFORM_WIN32) <----- HERE, IIRC....
```

```
bool GetMemoryInfo(
    int &memoryLoad,    // percent of memory in use
    uint64 &totalPhys,  // physical memory
    uint64 &freePhys,   // free physical memory
    uint64 &totalPageFile, // total paging file
    uint64 &freePageFile, // free paging file
    uint64 &totalVirtual, // total virtual memory
    uint64 &freeVirtual) // free virtual memory
{
    MEMORYSTATUSEX status;
    status.dwLength = sizeof (status);
    if (!GlobalMemoryStatusEx(&status))
        return false;
    memoryLoad      = status.dwMemoryLoad;
    totalPhys       = status.ullTotalPhys;
    freePhys        = status.ullAvailPhys;
    totalPageFile   = status.ullTotalPageFile;
    freePageFile    = status.ullAvailPageFile;
    totalVirtual    = status.ullTotalVirtual;
    freeVirtual     = status.ullAvailVirtual;

    return true;
}
#endif
```

IIRC the place is the one above. Compiler was complaining about missing MEMORYSTATUSEX. I guess it can be combined with previous flag, mine was just a quick addition.

Ciao

Max
