Subject: Changes in SysInfo Bazaar package (svn 6019)
Posted by BioBytes on Thu, 02 May 2013 18:48:27 GMT
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Hi all,

I have noticed that the following code lines have been modified in SysInfo (Bazaar package) in svn 6019 when compared with svn 6009.

Upp svn 6009

```
long GetWindowIdFromCaption(String windowCaption, bool exactMatch)
{
 Array<long> wid, pid;
 Array<String> name, fileName, caption;
 GetWindowsList(wid, pid, name, fileName, caption);
 for (int i = 0; i < wid.GetCount(); ++i) {
  if (exactMatch) {
   if (caption[i] == windowCaption)
    return wid[i];
  } else {
   if (caption[i].Find(windowCaption) >= 0)
    return wid[i];
  }
 }
 return -1;
}
```

Upp svn 6019

```
uint64 GetWindowIdFromCaption(String windowCaption, bool exactMatch)
{
 Array<uint64> wid, pid;
 Array<String> name, fileName, caption;
 GetWindowsList(wid, pid, name, fileName, caption);
 for (int i = 0; i < wid.GetCount(); ++i) {
  if (exactMatch) {
   if (caption[i] == windowCaption)
    return wid[i];
  } else {
   if (caption[i].Find(windowCaption) >= 0)
    return wid[i];
  }
 }
 return INT64_MAX;
}
```

I understand that GetwindowIdFromCaption function should now return a 64 bits integer to consider 64bits platform but I am surprised that the negative result when a single instance is running has been replaced with the INT64_MAX value.

Is there a specific reason for that change?

This is not a real problem but it requires that part of code has to be written in some applications.

Have a happy coding

Regards

Biobytes
