Subject: Re: Changes in SysInfo Bazaar package (svn 6019)
Posted by BioBytes on Fri, 03 May 2013 17:40:28 GMT
View Forum Message <> Reply to Message

Hello Koldo,

Thank you very much for explanation. I see now why the source code has been modified.

The "problem" I faced is that the new function GetWindowIdFromCaption has not the same behaviour under Win XP and Win 7. For some reason, my application checks if an instance is already running and therefore inform the user that only one instance can be opened on his/her computer.

Under Upp svn 6009, the code (working under Win XP or Win 7) was:


```
bool QSkillsWin::IsSingleInstance()
{
    if(GetWindowIdFromCaption(GetTitle().ToString())>0)return true;
    else return false;
}
```


Under Upp svn 6019, the new code is:


```
bool RegManager::IsSingleInstance()
{
 if(IsWin7())
 {
  if(GetWindowIdFromCaption(GetTitle().ToString(),true)==INT64_MAX)return true;
    else return false;
 }
  else
   {
    if(GetWindowIdFromCaption(GetTitle().ToString(),true)<INT64_MAX)return true;
     else return false;
   }
}
```


Without the above modification, the function is working well under Win 7 but return opposite value under Win XP showing a dialogue window informing the user that the application is already running in memory (?!).

My U++ project is compiled using MSC 9 on the two computers (one is running under XP, the

other under Win 7).

If I would like to move my application under Linux, should I integrate a test to check that Linux or Posix is running ?

Thank you in advance for your comments

Regards

Biobytes