

Re: Difference between CRegKey::QueryStringValue and RegQueryValueEx

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.mfc/2005-04/msg01170.html>

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 - *Date:* Mon, 18 Apr 2005 09:48:40 +0100
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>When you run this code (on VC++ 7.1 Standard, with _LIBS_USER_FULL_VER
>defined as "7.10.3077" in atlbuild.h) QueryStringValue will return
>ERROR_INVALID_DATA and RegQueryValueEx will return 0 (with cbZeroSize =
>0). Is there some fix or service pack for this bug, and is it removed
>from .NET 2005?

It appears to be fixed for VS2005 – in B1 the offending code in CRegKey::QueryStringValue has been changed to:

```
if (pszValue != NULL)
{
    if(nBytes!=0)
    {
        if ((nBytes % sizeof(TCHAR) != 0) || (pszValue[nBytes /
sizeof(TCHAR) -1] != 0))
        {
            return ERROR_INVALID_DATA;
        }
    }
    else
    {
        pszValue[0]=_T("\0");
    }
}

*pnChars = nBytes/sizeof(TCHAR);

return ERROR_SUCCESS;
```

Dave

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- *References:*

Re: Difference between CRegKey::QueryStringValue and RegQueryValueEx

◆ *Difference between CRegKey::QueryStringValue and RegQueryValueEx*

◇ From: Mihajlo Cvetanovic

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