

# Help with extending MOF to add Registry info – SMS 2003

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*Source:* <http://www.tech-archive.net/Archive/SMS/microsoft.public.sms.inventory/2006-12/msg00004.html>

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  - *Date:* 4 Dec 2006 11:03:40 -0800
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I have been testing this MOF change on my client and am getting errors that the Class does not have instances when I try to view the info in WMI. We are trying to get the last user logon. Any help is appreciated. My MOF change is below:

```
//-----  
  
//Start of LastRealUser Information  
//-----
```

```
//Register the Registry Property Provider  
#pragma namespace("\\\\.\\root\\cimv2")
```

```
instance of __Win32Provider as $PropProv2  
{  
  Name = "RegPropProv" ;  
  CLSID = "{72967901-68EC-11d0-B729-00AA0062CBB7}";  
  ImpersonationLevel = 1;  
  PerUserInitialization = "FALSE";
```

```
};
```

```
instance of __PropertyProviderRegistration  
{  
  Provider = $PropProv2;  
  SupportsPut = TRUE;  
  SupportsGet = TRUE;
```

```
};
```

```
//Delete old class information  
#pragma deleteclass("LastRealUser",NOFAIL)
```

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```
//Define the Data Class
[DYNPROPS]
class LastRealUser
{
[KEY] string KeyName = "";
string DefaultUserName;

};

//Define the Instance of the Data Class
[DYNPROPS]
instance of LastRealUser
{
KeyName="DefaultUserName";

[PropertyContext("local|HKEY_LOCAL_MACHINE\\SOFTWARE\\Microsoft\\Windows
NT\\CurrentVersion\\Winlogon|DefaultUserName"),
Dynamic,Provider("RegPropProv")] DefaultUserName;

};

//Define the Reporting Class
#pragma namespace("\\\\.\\ROOT\\CIMV2\\SMS")

[SMS_Report(TRUE),SMS_Group_Name("Last Real
User"),SMS_Class_ID("Microsoft|LastRealUser|1.0")]
class LastRealUser : SMS_Class_Template
{
[SMS_Report(TRUE),KEY] string KeyName;
[SMS_Report(TRUE)] string DefaultUserName;

};

//-----
//End of Time LastRealUser Information
//-----
.
```