

Information about the new connection objects in VBA that replace the RetrieveGlobals.dll and RetrieveGlobals9.dll files in Microsoft Dynamics GP 10.0

CONFIDENTIAL ARTICLE

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INTRODUCTION

In earlier versions of Microsoft Dynamics GP, one of the following files is used to retrieve the username of the user and the password of the user who is currently logged into Microsoft Dynamics GP:

- The RetrieveGlobals.dll file
- The RetrieveGlobals9.dll file

The RetrieveGlobals.dll and RetrieveGlobals9.dll files create a connection string in Microsoft Visual Basic for Applications (VBA) code. This connection string does not require the user to hard code the username and password.

MORE INFORMATION

In Microsoft Dynamics GP 10.0, new connection objects were added to the VBA code. These new connection objects replace the RetrieveGlobals.dll and RetrieveGlobals9.dll files in Microsoft Dynamics GP. This new VBA code lets you create an active connection based off the username and password of the user who is currently logged into Microsoft Dynamics GP. This new connection object is named **UserInfoGet**. This **UserInfoGet** connection object enables you to use the following properties and methods:

- The **CompanyName** property
- The **CreateADODConnection** method
- The **IntercompanyID** property
- The **UserDate** property
- The **UserID** property
- The **UserName** property

The following is a sample of code of the new **UserInfoGet** connection object.

```
Dim cn As New ADODB.connection
Dim rst As New ADODB.recordset
Dim cmd As New ADODB.Command

Private Sub PushButtonM79_AfterUserChanged()
cmd.CommandText = "Select * from RM00101"
Set rst = cmd.Execute
MsgBox (rst!custnbr)
End Sub

Private Sub Window_AfterOpen()
Set cn = UserInfoGet.CreateADODConnection
cn.DefaultDatabase = UserInfoGet.IntercompanyID
cmd.ActiveConnection = cn
End Sub
```

REFERENCES

For more information about the RetrieveGlobals.dll and RetrieveGlobals9.dll files, click the following article number to view the article in the Microsoft Knowledge Base:

[913341](#) How to use the new RetrieveGlobals9.dll file in Integration Manager and in Microsoft Dynamics GP 9.0

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APPLIES TO

- Modifier with Visual Basic for Applications, when used with:
Microsoft Dynamics GP 10.0

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