

How to get a variant returned from a c++ function in vb.net?

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 - *Date:* 17 Nov 2005 01:39:40 -0800
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Hello,

I'm trying to call a function from a C++ dll which returns a variant:

```
VARIANT DLLEXPORT ExecuteFunction (LPCSTR);
```

This function (which I can't change) executes a SQL query and returns a single value – whatever the query asks for: integer, string, double etc.

My declaration for that in VB.NET 2003 is

```
Private Declare Auto Function ExecuteFunction Lib "database.dll" ( _  
ByVal sSQL As Char) As Object
```

When I call that function, I'm getting the "PInvoke restriction: can not return variants"-error.

How can I fix that? (sorry for cross posting in microsoft.public.dotnet.languages.vb – no answers there, seems better here)

Thanks Thomas

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