

# Passing VARBINARY/BINARY param to a stored proc

**Source:** <http://www.tech-archive.net/Archive/Data/microsoft.public.data.ado/2004-08/0293.html>

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My VB6 program is having problems using ADO (2.7) to pass a Byte array to a VARBINARY parameter in an SQL Server 2000 stored procedure. I get an error "3421:Application uses a value of the wrong type for the current operation" when calling the Execute method.

If I set Parameter(2).Value = Null then everything works OK. I've confirmed that I'm updating the correct ADOParameter. Prior to calling Execute, the Value is an array. I've even commented out the stored procedure code so that the parameter is ignored. Can someone point me in the right direction please?

My code is as follows:-

```
Dim vData() As Byte
```

```
Dim Proc As Command
```

```
// Code to redimension & populate vData()...
```

```
Set Proc = New ADODB.Command
```

```
With Proc
```

```
  Set .ActiveConnection = myDatabase.Connection
```

```
  .CommandText = "MY_PROCEDURE"
```

```
  .CommandType = adCmdStoredProc
```

```
  .Parameters(1).Value = 1
```

```
  .Parameters(2).AppendChunk vData()
```

```
  .Execute
```

```
End With
```