

# Compiler catches warning really late

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-05/msg01899.html>

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- *From:* "Cirene" <[cirene@xxxxxxxxxxxxx](mailto:cirene@xxxxxxxxxxxxx)>
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I wrote some code 2 days ago. It consisted of doing a SELECT CASE statement using a sqldatareader...

```
Dim dr2 As SqlDataReader = MyCommand2.ExecuteReader
While dr2.Read()
Select Case dr2("AttachmentType")
```

My code compiles and runs fine for several days. Today I am writing code IN A DIFFERENT PAGE and when I go to run it, all of a sudden, I get a failed build. It tells me: "warning BC42036: Operands of type Object used in expressions for 'Select', 'Case' statements; runtime errors could occur."

2 questions:

1. Why did the compiler wait for so long to tell me? I haven't touched this code in 2 days!
2. How do you recommend I overcome this issue?

Thanks!

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