

## Re: Using variables in Dynamic SQL

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.programming/2004-09/0060.html>

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**Date:** 08/31/04

Date: Tue, 31 Aug 2004 07:22:23 -0700

Thank you for the posts and I have now managed to resolve the other problems with the syntax and am concentrating on the one line with the dateadd function. My revised syntax is,

```
DECLARE @sql varchar(5000)
DECLARE @StartDate datetime
DECLARE @EndDate datetime
DECLARE @Media nvarchar(500)
DECLARE @Analysis nvarchar(500)

SELECT @StartDate = '01/07/00'
SELECT @EndDate = '31/12/04'
SELECT @Media = '1, 2, 3'
SELECT @Analysis = '%'

set @sql =
"Departing from "+ @convert(char(10),@startdate,103)+" " to "+
"+convert(char(10),@enddate,103)+" " as "+ "ReportString"

from booking as b

where (b.disabled = 0)
and (b.leadsector = 1)
and (b.mediaid in ('+ @media +'))
and (b.analysiscodeid like "+ @analysis +")
and (se.departureDateTime >= "+convert(char(10),@startdate,103)+"")
and (se.departureDateTime < "+dateadd(day,1,@enddate)+"")

exec(@sql)
```

As I said above the problem line is,

```
and (se.departureDateTime < "+dateadd(day,1,@enddate)+"")
```

As that produces the error message "Syntax error converting datetime from character string."

microsoft.public.sqlserver.programming: Re: Using variables in Dynamic SQL

I am reading through [http://www.sommarskog.se/dynamic\\_sql.html](http://www.sommarskog.se/dynamic_sql.html) to see if this can help me out.

If anybody else knows how to resolve this or a workaround then please post a reply.

Thanks

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