Conversion failed when converting from a character string to uniqueidentifier - Two GUIDs

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I don't understand why I can't insert this. I can't spot the problem. The error message is *Conversion failed when converting from a character string to uniqueidentifier.*

The GUIDs are the ones that I got when I did a select from some other tables.

```
insert into [db].[dbo].[table] (myid,friendid,time1,time2) values
  ( CONVERT(uniqueidentifier,'0C6A36BA-10E4-438F-BA86-0D5B68A2BB15'),
    CONVERT(uniqueidentifier,'DF215E10-8BD4-4401-B2DC-99BB03135F2E'),
  '2014-01-05 02:04:41.953','2014-01-05 12:04:41.953')
```

I use SQL Server 2012

The columns are

```
id        uniqueidentifier,
myid      uniqueidentifier,
friendid  uniqueidentifier,
time1     datetime nullable,
time2     datetime nullable
```

sql-server   sql-server-2012

edited Jan 6 '14 at 1:02   asked Jan 5 '14 at 23:02

sam yi   Simon Edström
3,797   22   36   **4,708**   3   21   50

Any triggers on the table? What are the column datatypes? Those GUIDs are fine. – Martin Smith Jan 5 '14 at 23:05 ✎

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1   @AaronBertrand - They aren't inserting `id` explicitly. So if the default itself was something invalid such as `''` they would get that error. – Martin Smith Jan 6 '14 at 10:07

1   @MartinSmith ah, I thought the "id" was "myid" - especially since the title also only talks about "Two GUIDs" - easily confused by bad column names. – Aaron Bertrand Jan 6 '14 at 14:15 ✏

4 Answers

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The problem was that the ID column wasn't getting any value. I saw on @Martin Smith SQL Fiddle that he declared the ID column with `DEFAULT newid` and I didn't..

edited Mar 4 '14 at 11:28   answered Jan 5 '14 at 23:14

Simon Edström
4,708   3   21   50

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```
DECLARE @t TABLE (ID UNIQUEIDENTIFIER DEFAULT NEWID(),myid UNIQUEIDENTIFIER
              , friendid UNIQUEIDENTIFIER, time1 Datetime, time2 Datetime)
insert into @t (myid,friendid,time1,time2)
values
  ( CONVERT(uniqueidentifier,'0C6A36BA-10E4-438F-BA86-0D5B68A2BB15'),
    CONVERT(uniqueidentifier,'DF215E10-8BD4-4401-B2DC-99BB03135F2E'),
    '2014-01-05 02:04:41.953','2014-01-05 12:04:41.953')

SELECT * FROM @t
```

Result Set With out any errors

```
                                                                          
  ‖              ID                 ‖                 myid            ‖       
  friendid                      time1                      time2          
```

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answered Jan 5 '14 at 23:17

M.Ali
56.4k   11   66   100

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20   explanation of the answer could be helpful... – gdoron Aug 17 '14 at 15:15

2   Downvoted. @gdoron is right. – Isaac Llopis Mar 15 '16 at 11:45

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MSDN Documentation Here

To add a bit of context to M.Ali's Answer you can convert a string to a uniqueidentifier using the following code

```
SELECT CONVERT(uniqueidentifier,'DF215E10-8BD4-4401-B2DC-99BB03135F2E')
```

If that doesn't work check to make sure you have entered a valid **GUID**

answered Sep 12 '17 at 12:50

Joshua Duxbury
2,368   2   15   39

Correct, one root cause for errors is an invalid GUID. Check if it has the correct pattern and string length first. – MichaelHuelsen Apr 12 '18 at 12:10

-1

You have to check unique identifier column and you have to give a diff value to that particular field if you give the same value it will not work. It enforces uniqueness of the key.

Here is the code:

```
    ProductLine,
    Class,
    Style ,
    ProductSubcategoryID
    ,ProductModelID
    ,SellStartDate
,SellEndDate
    ,DiscontinuedDate
    ,rowguid
    ,ModifiedDate
  )
  values ('LL lemon' ,'BC-
1234',0,0,'blue',400,960,0.00,100.00,Null,Null,Null,null,1,null,null,null,null,null,'1998-
06-01 00:00:00.000',null,null,'C4244F0C-ABCE-451B-A895-83C0E6D1F468','2004-03-11
10:01:36.827')
```

◄   ►

edited Jul 20 '17 at 20:30	answered Jul 20 '17 at 19:02
Fabien	kavya
3,119 1 10 32	**1**

1   Please try to use the formatting options for code when posting answers ;-) – Fabien Jul 20 '17 at 19:17

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