

# Re: Unicode and long data type

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*Source:*

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Ah, a Long is an integer type. The SQL Server equivalent is a BigInt that can store up to 8 bytes (64 bits) of data. It can store any number within its range (about  $2^{63}$ ). A Unicode type is a character type (16 bits/character). There is no way to store a Unicode value (more than 4 16bit characters) into a Long (big int). You can convert a few characters into their hex equivalent and store that...

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<[Tom\\_Foran@xxxxxxxxxxx](mailto:Tom_Foran@xxxxxxxxxxx)> wrote in message  
[news:1169426019.880612.284570@xx](mailto:news:1169426019.880612.284570@xx)

I have an application where a limited amount of Unicode data is being inserted into a long data type field by an AIX program. I have written a dotnet program that copies the data from one domain to another with parameterized data. Everything works except for the Unicode data in the long field.

My Characterset info is:

```
NLS_CHARACTERSET US7ASCII  
NLS_NCHAR_CHARACTERSET AL16UTF16
```

Regional Settings are

## Re: Unicode and long data type

English (United States)

A basic default U.S. installation of Windows.

I do not have much control over the database.

I have read that long data types do not support Unicode.

Is there anyway I can insert Unicode data into a long data type from a dotnet program?