

Delphi 6 – Data type conversion error, please help

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I have a stored procedure object on a form I've created with Delphi 6.

The stored procedure object uses SOAP to connect to a Microsoft SQL 2000 server.

One of the parameters required by the stored procedure is an Integer ID variable (let's called it record_ID).

The record_ID numbers appear to have gotten larger than a standard Integer variable; for example, passing 918888847 as the record_ID works fine, but passing 711111297 (one digit longer than the first one) gives "Error converting data type numeric to int".

What's the best way to fix this?

I've enabled the SQL stored procedure to work by declaring the record_ID input variable as "bigint" instead of "integer". In Delphi, the variable there is still a plain "integer", I'm guessing I need to change the variable type:

```
myvariable : Cardinal;
```

...or whatever type is big enough, then pass this to the stored procedure in Delphi like this:

```
sp_MySQL_stored_proc.Params.FindParam('record_ID').AsCardinal :=  
my_field_value;
```

Please help, thanks!