

## Re: OLE error 80040E21 reading BIGINT using AsFloat

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*Source:*

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2006-09/msg00040.html>

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John Herbster wrote:

Dan, I hope that I fixed the above correctly.

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I am not familiar with ADO, but I assume that BIGINT is 64-bits signed integer, and that ADO does not allow reading as such.

I have not used MS SQL Server so I can't really tell what BIGINT is but I would like to think that ADO \*can\* handle it, since it is the native component set for that RDBMS...

As far as a work-a-round, can you bypass the AsInteger and AsFloat and read the 64-bits out of the record buffer as bytes? If so, then you could convert the 8-bytes directly into 8-byte buffer and from there directly into an Int64 integer type.

this remembered me something and after digging a bit I think Dan could try to use following:

```
function GetBytesAsMB: Real;  
var  
number : Int64;  
begin
```

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```
Number :=  
TLargeIntField(adodataset1.Fields.FieldByName('field')).AsLargeInt;  
Result := Number / 1048576;  
end;
```

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Best regards :)

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