

# sql server 2000 and stored proc returning cursor to perl

**Source:** <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2003-10/0143.html>

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**From:** Ozgur Demirtas (*Ozgur.Demirtas\_at\_stramit.com.au*)

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To: "DBI users" <dbi-users@perl.org>

hi,

I am trying to run a stored procedure in Microsoft SQL 2000. The stored procedure is supposed to return a cursor back to perl. In the code below I am unable to find the codes I have marked with "?". I assume, the "?" represent the DBIC cursor data type and I can not seem to find the code for it. Do you think it might be sql server 2000 specific or there is a DBI code for it?

```
use DBI;
use DBD::ODBC;
```

```
my $db = DBI->connect ....
my $retValue1;
```

```
my $sth = $db->prepare("{call proc_Main (?)}");
$sth->bind_param_inout(1,\$retValue1, ?);
$sth->execute or die "Error executing the statement: $DBI::errstr";
```

When I run this code I get:

```
Error executing the statement: [Microsoft][ODBC SQL Server Driver][SQL Server]Operand type clash: int is incompatible with cursor (SQL-22018)(DBD: st_execute/SQLExecute err=-1)
```

If you have done a similar job, I appreciate an input.

Thanks,  
Ozgur