I have a sql server stored procedure. I need to capture the return value from what the stored procedure returns

Is this the correct way of doing it

```sql
declare valback varchar(30)
set valback = exec storeproc1
```

In this case, storeproc1 is my stored procedure.

You need to use `@valback` to indicate it's a variable. – JNK Dec 16 '11 at 21:53

Does your SP have an OUTPUT parameter that you are trying to retrieve or does your SP perform some kind of insert, update or delete that you just want to check to see if it succeeded? – Kev Ritchie Dec 16 '11 at 21:59

The only return type allowed for a stored procedure is `int`. Stored procedures return status via the `return` statement.

I somehow have a feeling that you really want something else, namely: have an OUTPUT parameter in the procedure:

```sql
declare @valback varchar(30);
exec storeproc1 @valback OUTPUT;
```

or capture the procedure result set via INSERT ... EXEC. See How to Share Data Between Stored Procedures.

The correct syntax is:

```sql
DECLARE @valback VARCHAR(30)
EXEC @valback = storeproc1
```

As per the documentation: