

## Re: RAISERROR Behaviour

**Source:**

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Dan

Thanks for that – I wasn't acquiring the return code of the called stored procedure, i.e. I was treating RAISERROR as if it raised an exception and an error number.

Regards

Paul

"Dan Guzman" <danguzman@nospam-earthlink.net> wrote in message news:eDD2g0RLEHA.644@tk2msftngp13.phx.gbl...

> To add to the response by Vyas, here's an example that returns the error  
> number to the calling proc:

```
>
> CREATE PROC B
> @P1 int,
> @P2 int
> AS
> DECLARE @Result int, @LastError int
> SET @Result = @P1/@P2
> SELECT @LastError = @@ERROR
> IF @LastError <> 0 GOTO Done
> --do other stuff
> Done:
> RETURN @LastError
> GO
>
> CREATE PROC A
> AS
> DECLARE @ReturnCode int, @Msg varchar(100)
> EXEC @ReturnCode = B 1, 0
> IF @ReturnCode <> 0
> BEGIN
> SET @Msg = 'B Failed'
> RAISERROR (@Msg, 16, 1)
> END
```

> *GO*  
>  
> *EXEC A*  
>  
> *--*  
> *Hope this helps.*  
>  
> *Dan Guzman*  
> *SQL Server MVP*  
>  
> *"Paul Hatcher" <phatcher@spamless.cix.co.uk> wrote in message*  
> *news:eOmN6cRLEHA.268@TK2MSFTNGP10.phx.gbl...*  
> *> I have two SPs A and B, with A calling B. What I want is for A to stop*  
> *> processing if the call to B fails so I have code in A like*  
> *>*  
> *> EXEC dbo.B @P1, @P2*  
> *> IF @@ERROR<> 0*  
> *> BEGIN*  
> *> SET @Msg = 'B Failed'*  
> *> RAISERROR @Msg, 16, 1*  
> *> END*  
> *>*  
> *> The problem is that B is raising it's error (same as above severity 16)*  
> *> but*  
> *> @@ERROR is reporting 0 and so A does not terminate – what am I doing*  
> *> wrong?*  
> *>*  
> *> Regards*  
> *>*  
> *> Paul*  
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