



Stored Procedure POs Generated from a Sales Document

Megan De Freitas - 2024-11-22 - Purchasing

Stored Procedure

Using the Doc Number as Base Number for POs Generated from a Sales Document

The following stored procedure will cause the system to use a sales order's Doc number as the base PO number for purchase orders generated from the sales document:

GO

```
/***** Object: StoredProcedure [dbo].[spcpGetPONextNumber] Script Date: 06/16/2011  
12:35:02 *****/
```

```
SET ANSI_NULLS ON GO
```

```
SET QUOTED_IDENTIFIER ON GO
```

```
create procedure [dbo].[spcpGetPONextNumber]
```

```
@sales_doc_type as varchar(25),
```

```
@sales_doc_num as varchar(20),
```

```
@line_num as decimal AS
```

```
declare @newPoNum as varchar(25),@num as int, @newDocNum as varchar(25) set  
nocount on
```

```
set @newDocNum = 'PO'+substring(@sales_doc_num,2,(len(@sales_doc_num)-1)) select  
identity(int, 1, 1) as n, LNITMSEQ into #tmp
```

```
from SOP10200 as sd (nolock) join spvSalesDocType as sdt on sdt.SOPTYPE=sd.SOPTYPE
```

```
where sdt.Sales_Doc_Type=@sales_doc_type and sd.SOPNUMBE=@sales_doc_num and  
sd.CMPNTSEQ=0
```

```
set @newPoNum = @newDocNum + '-' + cast((select n from #tmp where  
LNITMSEQ=@line_num) as varchar(25))
```

```
set @newPoNum = left(@newPoNum, 17) set nocount off
```

```
if ( (select count(*) from POP10100 where PONUMBER=@newPoNum) > 0) select '' as  
PONUMBER
```

```
else
```

```
select @newPoNum as PONUMBER
```