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I need some help with regards to calling stored procedures on SQL server 2000 from within Access on a form. That will narrow down the records based on a user entered parameter.

So when the user is in the form he can enter a GM\_Code and it will call the stored procedure with that GM\_Code and will return all that are "like" it and return those records so that they can be browsed by the form.

**The Stored Procedure Name :** SearchGmCode

**The stored procedure Code :**

```
CREATE PROCEDURE dbo.SearchGmCode(@GMCODE nvarchar(50))
AS SELECT *
FROM    dbo.product
WHERE   (GM_Code Like @GMCODE + '%')
GO
*/
```

I would use a stored procedure, because you are only using Access as a container to hold the forms & reports etc. Which means that the less you have to think about "Access sql syntax" the better off you'll be.

Also, if you have access to SQL Server Query Analyzer, you can design & test all your sql right there, before you copy it over into Access.

This is what I would do personally:

Create your stored procedure in SQL Server, just like you did above, except that I would use a prefix like 'proc' or 'usp' or 'prc'...

```
CREATE PROCEDURE dbo.prcSearchGmCode (@GMCODE nvarchar(50))
AS SELECT *
FROM    dbo.product
WHERE   (GM_Code Like @GMCODE + '%')
```

...then in Access I would create a pass-thru query with this sql statement:

```
prcSearchGmCode "
```

...and then call it qrySearchGmCode to keep things organized.

Now, let's say you want GMCodes starting with 'Joe' - all you have to do in Access is this (excuse any line breaks):

```
CurrentDb.QueryDefs("qrySearchGmCode").SQL="prcSearchGmCode 'Joe' "
```

And when you execute that Access query, you get what you want.