

sql存储过程分页 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/264/2021_2022_sql_E5_AD_98_E5_82_A8_E8_c102_264521.htm CREATE PROC

```
myx_prPageRecordset @queryStr nvarchar(1000), @keyField
nvarchar (200), @pageSize int, @pageNumber int AS BEGIN
DECLARE @sqlText AS nvarchar(4000) DECLARE @sqlTable AS
nvarchar(4000) SET @sqlTable = SELECT TOP
CAST((@pageNumber 1) * @pageSize AS varchar(30)) @queryStr
SET @sqlText = SELECT TOP CAST(@pageSize AS varchar(30)) *
FROM ( @sqlTable ) AS tableA WHERE @keyField NOT
IN(SELECT TOP CAST(@pageNumber * @pageSize AS
varchar(30)) @keyField FROM ( @sqlTable ) AS tableB) EXEC
(@sqlText) END GO 核心代码 Dim strsql As String myComm =
New SqlClient.SqlCommand("myx_prPageRecordset", myConn)
myComm.CommandType = CommandType.StoredProcedure
myComm.Parameters.Add(New
SqlClient.SqlParameter("@queryStr", SqlDbType.NVarChar, 1000))
myComm.Parameters("@queryStr").Value = " * from tbpage order
by id DESC" myComm.Parameters.Add(New
SqlClient.SqlParameter("@keyField", SqlDbType.NVarChar, 200))
myComm.Parameters("@keyField").Value = "[id]"
myComm.Parameters.Add(New
SqlClient.SqlParameter("@pageSize", SqlDbType.NVarChar, 1000))
myComm.Parameters("@pageSize").Value = PageSize
myComm.Parameters.Add(New
```

SqlClient.SqlParameter("@pageNumber", SqlDbType.NVarChar, 1000)) myComm.Parameters("@pageNumber").Value = myPage - 1
呵呵,执行几W条的代码只需150毫秒左右 建立一

个test(id,name,fid) 向test添充几十条数据,使id=1,2,3,4.....(即递增的integer),其他任意在T-sql Debugger给改存储过程分别传递如下参数: @queryStr= * from test @keyField=[ID] @pageSize=3 @pageNumber=1 问题出来了,看输出结果(注意id): id name fid 4

kwklover 2 5 kwklover 2 6 kwklover 2 根据传入参数,我们的预期应该是: id name fid 1 kwklover 2 2 kwklover 2 3 kwklover 2 下面是我参照小春的存储分页写的分页存储过程,可以解决上面的问题:

```
CREATE Procedure prGetRecordByPage ( @PageSize int, --每页的记录条数 @PageNumber int, --当前页面 @QuerySql varchar(1000),--部分查询字符串,如* From Test order by id desc @KeyField varchar(500) ) AS Begin Declare @SqlTable AS varchar(1000) Declare @SqlText AS Varchar(1000) Set @SqlTable=Select Top CAST(@PageNumber*@PageSize AS varchar(30)) @QuerySql Set @SqlText=Select Top Cast(@PageSize AS varchar(30)) * From ( @SqlTable ) As TembTbA Where @KeyField Not In (Select Top CAST((@PageNumber-1)*@PageSize AS varchar(30)) @KeyField From ( @SqlTable ) AS TempTbB) Exec(@SqlText) End GO
```

100Test 下载频道开通, 各类考试题目直接下载。详细请访问 www.100test.com