

Re: cobol embedded sql source example

Source: <http://coding.derkeiler.com/Archive/Cobol/comp.lang.cobol/2006-05/msg00063.html>

- *From:* "Michael Mattias" <michael.mattias@xxxxxxx>
 - *Date:* Wed, 03 May 2006 17:39:13 GMT
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"Binyamin Dissen" <postingid@xxxxxxxxxxxxxxxxxxxx> wrote in message news:0bmh52hnrqjpkdkv9icdcodpge1le2ff51@xxxxxxxxxxx

On Wed, 03 May 2006 15:59:31 GMT "Michael Mattias"

<michael.mattias@xxxxxxx>

wrote:

:>A "SELECT * from tablename" may not return the column names if the
table

:>is empty. If available on whatever system you are working on a catalog
>function might be a better choice.

You don't execute it, you prepare it.

Thanks.

I looked this up for ODBC, and it looks like that may be the answer to a long-standing problem I have had.

The problem is, I have to work with ODBC version 2, in which the SqlColumns catalog function does not return the ordinal position of a column within a table. (I am checking that the user's database has all the right tables and columns before I let him select that database as his current database)

But, following your lead, it looks like.....

```
SqlPrepare "SELECT * FROM Table_Name"  
SqlNumParams ==> should return the number of columns in the result set  
SqlDescribeCol ==> should return the name of the column.
```

From this I should be able to create list a of 'columns in this table 'IN
ORDER.'

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(SqlColumns when using ODBC-3 DOES return the ordinal position of each column in the table).

Sheesh, I can hardly wait to test this now!

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