

Re: how to create a function w/in a query?

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2007-01/msg01051.html>

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On 20 Jan 2007 09:15:14 -0800, "ash" <ash477@xxxxxxxxxxxx> wrote:

Using Access ('07 I have now – but doesn't matter) – lets say i have 2 tables

Table1, with fields a,b,c
Table2, with fields h,i,,j

I want a query that does something like this:

```
select a, b, c, function( select j from Table2 where c =h)
from Table1
```

Something like that. Basically, I know how to do this in oracle. I can call an oracle function within a select statement, and bring some value back from another table. I can even pass in a value from the select, into the function – if I recall correctly. Anyhow, I want to know how i can do this with Access. (I'm using Access 2007 – but i dont think the queries are much different from '03). I'm somewhat new to access queries, so any help or pointing me to a site that shows this, would be great!

Ash

Oracle and SQL/Server let you mix programming language constructs with SQL queries... but Access doesn't. What you can do is create a function in VBA, by creating a new Module; and you can call that function from a Query. You can pass *values* – strings, numbers, etc. – but (other than passing a SQL string and having code in your function that parses it) you can't pass a SQL statement.

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