

Re: Day of week queries

Source: <http://www.tech-archive.net/Archive/Access/microsoft.public.access.queries/2005-03/0286.html>

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Date: 03/02/05

Date: Tue, 1 Mar 2005 19:12:06 -0800

"Brent Sweet" <BrentSweet@discussions.microsoft.com> wrote in message
news:7A59586D-9BC0-42DD-B442-F22529FB4295@microsoft.com...

> *I have a table of employees and the day they work as follows:*

>

> *Employee# Day1 Day2 Day3 Day4 Day5 Day6 Day7*

> *1234 Mon Tue Wed Thu Fri*

> *1354 Tue Wed Thu Fri Sat*

> *1658 Sat Sun Mon Wed Thu*

>

> *I want to query a list of employee #s that are working today.. IE if
today*

> *is Tue I want my query to return Users 1234 and 1354. I want access
to*

> *figure what day it is though I have been using Format(Date(),"ddd")
but have*

> *been unable how to crossreference that function with the above data
to get*

> *the desired results.*

>

> *My goal is to click the query any given day of the week and have a
list of*

> *users that are working on that day.*

>

>

>

>

> *Expand AllCollapse All*

>

Employee# Day1 Day2 Day3 Day4 Day5 Day6 Day7

1234 Mon Tue Wed Thu Fri

1354 Tue Wed Thu Fri Sat

1658 Sat Sun Mon Wed Thu

```
CREATE TABLE Employees_03012005
```

```
([Employee#] LONG
```

```
,Day1 TEXT(3)
```

```
,Day2 TEXT(3)
```

```
,Day3 TEXT(3)  
,Day4 TEXT(3)  
,Day5 TEXT(3)  
,Day6 TEXT(3)  
,Day7 TEXT(3)  
,CONSTRAINT pk_Employees PRIMARY KEY ([Employee#])  
)
```

Load in the sample date above.

Execute the following Query:

```
SELECT E1.[Employee#]  
FROM Employees_03012005 AS E1  
WHERE 1 = IIF(E1.Day1 = Format(Weekday(Date()), "ddd") OR  
E1.Day2 = Format(Weekday(Date()), "ddd") OR  
E1.Day3 = Format(Weekday(Date()), "ddd") OR  
E1.Day4 = Format(Weekday(Date()), "ddd") OR  
E1.Day5 = Format(Weekday(Date()), "ddd") OR  
E1.Day6 = Format(Weekday(Date()), "ddd") OR  
E1.Day7 = Format(Weekday(Date()), "ddd")  
, 1)
```

Results:

```
1234  
1354
```

It needs more test data to make sure, but try it out.

Sincerely,

Chris O.