

At the beginning of the thread I have posted a PDF describing the issue and summarizing the progress that has been made in the thread.

This PDF here includes portions of the last part of that PDF. It ends with the reply to the last two questions in the thread by GinaWhipp ending at: post #1 on page 3 (06-30-2014, 12:37 PM).

MainForm Detail

Item Item ID ID

Weight Weight

NumberRank NumberRank

BarRank Unbound

autopopulator

Property Sheet
Selection type: Text Box

BarRank

Format Data Event Other All

Control Source

Text Format Plain Text

Input Mask

Default Value

Validation Rule

Validation Text

Filter Lookup Database Default

Enabled Yes

Locked No

summarizing the elements that will be involved in the formula

MainForm

Control Source is where the formula goes

NumberRank is where a value is entered from a drop down menu and . . .

Unbound is where a corresponding value will autopopulate as a result

RankTable

NumberRank contains the list of possible values for NumberRank that is sourced for the NumberRank drop down menu in MainForm

BarRank contains the list of possible values for BarRank that is used to autopopulate BarRank in MainForm

RankTable

NumberRank	BarRank	ID
10	0IIII0IIII0	1
9	0IIII0IIII	2
8	0IIII0III	3
7	0IIII0II	4
6	0IIII0I	5
5	0IIII0	6
4	0IIII	7
3	0III	8
2	0II	9
1	0I	10
0	0	11
		12
uncertain	...	13
inapplicable	...	14

MainForm

Item Item

ID ID

Weight Weight

NumberRank NumberRank

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autopopulator

RankTable

NumberRank	BarRank	ID
10	0 0 0 0 0 0 0 0 0 0	1
9	0 0 0 0 0 0 0 0 0 0	2
8	0 0 0 0 0 0 0 0 0 0	3
7	0 0 0 0 0 0 0 0 0 0	4
6	0 0 0 0 0 0 0 0 0 0	5
5	0 0 0 0 0 0 0 0 0 0	6
4	0 0 0 0 0 0 0 0 0 0	7
3	0 0 0 0 0 0 0 0 0 0	8
2	0 0 0 0 0 0 0 0 0 0	9
1	0 0 0 0 0 0 0 0 0 0	10
0	0 0 0 0 0 0 0 0 0 0	11
uncertain	...	12
inapplicable	...	13
		14

```
DLookup("FieldName" , "TableName" , "Criteria= 'string'")
```

```
DLookup("[UnitPrice]", "Order Details", "OrderID = 10248")
```

variations of the DLookup formula and their success

FORMULA	RESULT
DLookup("BarRank" , "RankTable" , "RankTable![NumberRank] = 'RankForm![NumberRank]' ")	failed
DLookup("BarRank" , "RankTable" , "RankForm![NumberRank] = 'RankTable![NumberRank]' ")	failed
DLookup("BarRank" , "RankTable" , " 'RankTable![NumberRank]' = 'RankForm![NumberRank]' ")	failed
DLookup("BarRank" , "RankTable" , " 'RankForm![NumberRank]' = 'RankTable![NumberRank]' ")	failed
DLookup("BarRank" , "RankTable" , " 'RankTable![NumberRank]' = RankForm![NumberRank]")	failed
DLookup("BarRank" , "RankTable" , " 'RankForm![NumberRank]' = RankTable![NumberRank]")	failed
DLookup("BarRank" , "RankTable" , "RankTable![NumberRank] = RankForm![NumberRank]")	failed
DLookup("BarRank" , "RankTable" , "RankForm![NumberRank] = RankTable![NumberRank]")	failed

other variations of the DLookup function

Then in post #6 on page 2 (06-30-2014, 12:37 PM), GinaWhipp suggests these formulas, some of which are more complex variations of the DLookup formulas.

This will vary depending on whether your field is TEXT or NUMERIC...

If your field is numeric...

Code:

```
=DLookup("FieldFromTableOrQuery", "YourTableOrQuery",  
"[FieldFromTableOrQuery]=" & Me![FieldFromForm])
```

If your field is text...

Code:

```
=DLookup("FieldFromTableOrQuery", "YourTable",  
"[FieldFromTableOrQuery]=' " & Me![FieldFromForm] & "'")
```

oR

If a Combo Box...

Code:

```
=[ComboNameHere].[Column](PutColumnNumberHere)
```

...and remember Combo Boxes start with 0 not 1.

MainForm

Item ID

Weight

NumberRank

BarRank **autopopulator**

RankTable

NumberRank	BarRank	ID
10	O I I I I O I I I I O	1
9	O I I I I O I I I I	2
8	O I I I I O I I I	3
7	O I I I I O I I	4
6	O I I I I O I	5
5	O I I I I O	6
4	O I I I I	7
3	O I I I	8
2	O I I	9
1	O I	10
0	O	11
		12
uncertain	...	13
inapplicable	...	14

choosing the formula for text

Since the value that is entered into the autopopulating control box is text (eg. O I I I I O I I I I O) then the formula for text is chosen.

```
=DLookup ("FieldFromTableOrQuery" , "YourTable",
"[FieldFromTableOrQuery] =' " & Me![FieldFromForm] & " ' ")
```

Translating this into terms appropriate for my database:

```
=DLookup ("BarRank" , "RankTable" , "[NumberRank] =
' " & Me![NumberRank] & " ' ")
```

the success of this formula

```
=DLookup ("BarRank" , "RankTable" , "[NumberRank]  
= ' " & Me![NumberRank] & " ' ")
```

When I tried this formula in my database I didn't get an error message, however, it did not work either—there was no autopopulation.

NumberRank

10



BarRank

#Name?

try inserting cbo into the formula

Because the formula doesn't work then in post #12 on page 2 (06-30-2014, 12:37 PM) GinaWhipp suggests I change the word NumberRank to cboNumberRank because it is a combo box.

```
=DLookup ("BarRank" , "RankTable" , "[NumberRank]  
= ' " & Me![cboNumberRank] & " ' ")
```

When I try this formula in my database the autopopulation doesn't work (but no error messages either).

NumberRank

10



BarRank

#Name?

next, some questions

post #14 on page 2 (06-30-2014, 12:37 PM): GinaWhipp asks for the Row Source of the combo box.

post #1 on page 3 (06-30-2014, 12:37 PM): GinaWhipp asks:

1. How many columns does the Table **RankTable** have?
2. Is the first column **NUMERIC** or **TEXT**?

MainForm

Item Item

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Weight Weight

NumberRank NumberRank ▼

BarRank Unbound **autopopulator**

RankTable

NumberRank ▼	BarRank ▼	ID ▼
10	OIIIIIOIIIO	1
9	OIIIIOIIII	2
8	OIIIIOIII	3
7	OIIIIOII	4
6	OIIIIOI	5
5	OIIIIO	6
4	OIIII	7
3	OIII	8
2	OII	9
1	OI	10
0	O	11
		12
uncertain	...	13
inapplicable	...	14

my answers

Row Source of combo box = Rank Table

Control Source	NumberRank	▼	...
Row Source	RankTable		
Row Source Type	Table/Query		

RankTable has 3 columns. The first column is alphanumeric (mostly numbers as well as a blank, and text in two rows). The image at the top of the page might clarify.