1. Data Sources (next to toolbox). If you cannot find it click “View”   
-> “Other Windows” -> “Data sources”. Should be on the left near the toolbox.

**2.Add new**

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**3. Database ->Data set**

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**4. New Connection...**

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**5.Click Browse**

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**6. Select Database**

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**7. Click Test Connection**

---------------You may get an error here------------------------

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-----------------------------------------------------------------

**To Fix**   
NOTE: This may not even be necessary, I did it. Skip to #8 if things don’t work then come back here  
(You may or may not need to install the Driver at [Download Microsoft Access Database Engine 2016 Redistributable from Official Microsoft Download Center](https://www.microsoft.com/en-us/download/details.aspx?id=54920)

<https://www.microsoft.com/en-us/download/details.aspx?id=549207>.

Install the 64 bit.

**8. Click Advanced**

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**9. Click “Provider”**

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**10. Change Provider to “Microsoft.Jet.OLEDB.4.0”**  
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Select OK

**11. Test Connection**

---------------You may get an error here------------------

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To Fix

**11. Open Access, Save Database Access file as .mdb format**

**12. Test Connection**  
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**13. If connection is successful, click OK**  
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**14. Click Next**  
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**15. Yes & No prompt**

-yes if you want to copy the database into your project

-no if you want to edit the database file(I chose this option)  
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**16. "Do you want to save connection string to application configuration file?"**

Yes for checkbox, save the connection string

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Click Next

**17. choose tables & click Finish**

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-------------------Connection Finished----------------------

**Now for Code:**

**1. click Data Sources (next to toolbox)**

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**2. drag and drop table, in this example “Appointments” Table, to Windows Form(grid view, details view, doesn't matter. I chose gridview).**

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Your Form should look like this with added objects at the bottom.

**3. Toolbox -> DataGridView. Drag-and-Drop onto windows form.**

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**4. Click the arrow at top right of grid.**

**5. Choose DataGrid source, in this example "Appointment Binding Source"**

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Note: I checked “Enable Column Reordering” from the tutorial.

**6. run the program**

A red line with arrows pointing to a start

Description automatically generated with medium confidence

**7. click add**

fill in all fields, or required fields.

If not you may get an error. When you click “Save”

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**7.2 Try Again FILL ALL FIELDS. Then check the database file.**