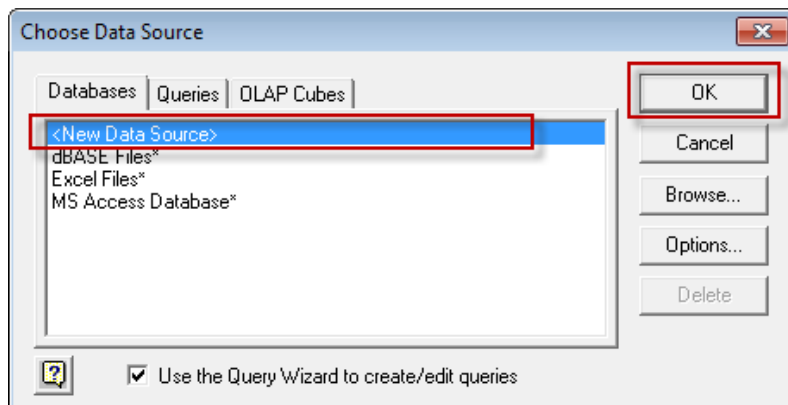
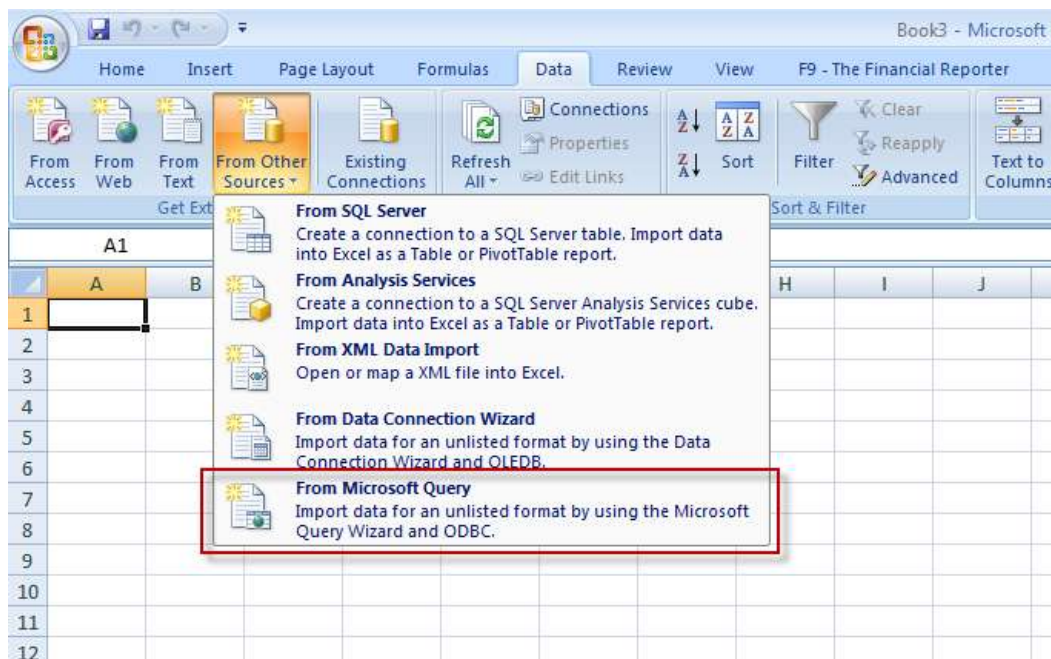


Excel Ad-Hoc Query In MIE Trak PRO

It is very easy to create reports using excel and MIE Trak PRO. If you have Microsoft Excel 2007 or higher you can use this technique to get specific data and reports from the MIE Trak Pro tables. The basic steps to create a report is to create a data connection to the database and select the fields and filter conditions for the report. Once completed you save the data connection settings which will allow you to load the data into Excel.

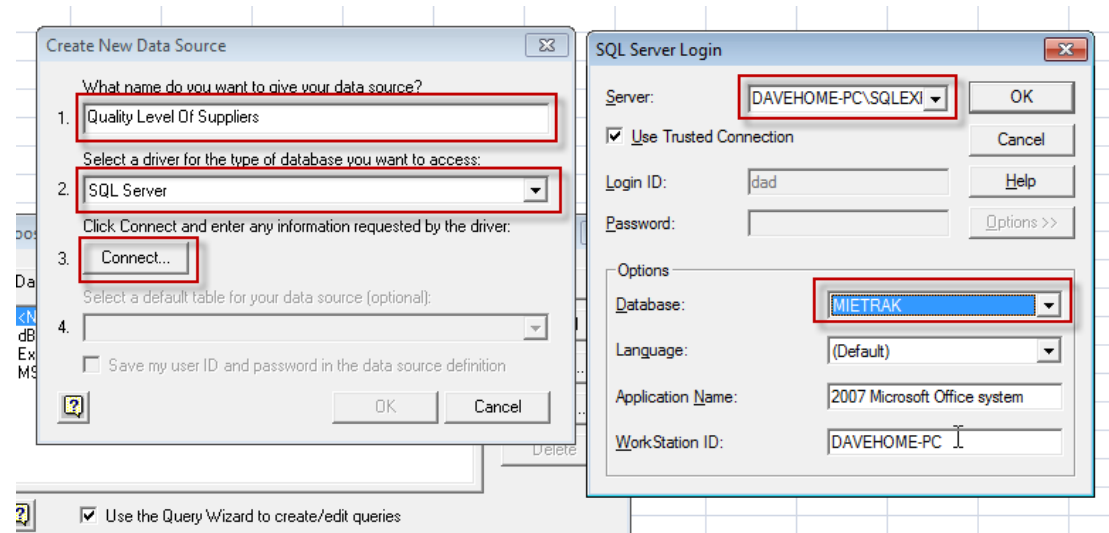
Step 1 - Creating a Data Connection

In Excel create a new connection if one does not already exist to the database.



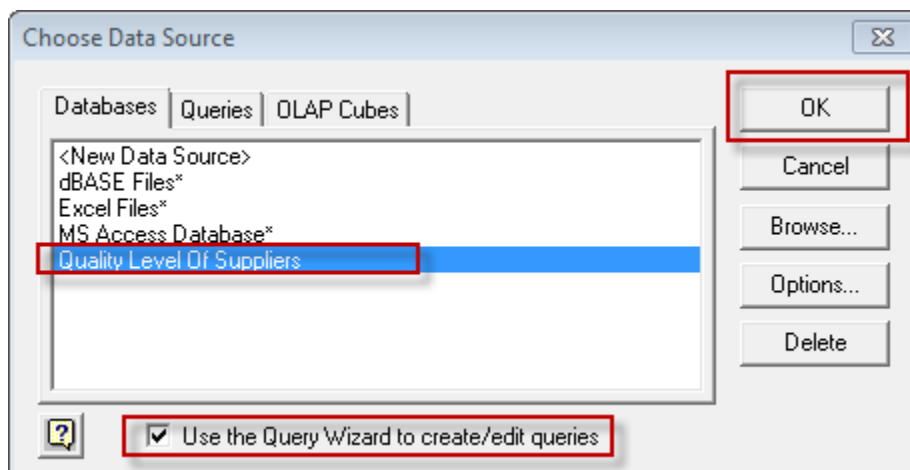
Step 2 - Creating a Data Connection

Fill in the connection settings in the dialog. The name is a text description of the ad-hoc query. Select the driver Name as SQL Server. Click on Connect and select you Server name and fill in the log in information. You will want to select the default database and make it MIETrak or your database which you are currently using. Click OK to close off the creation of the datasource to save your settings.



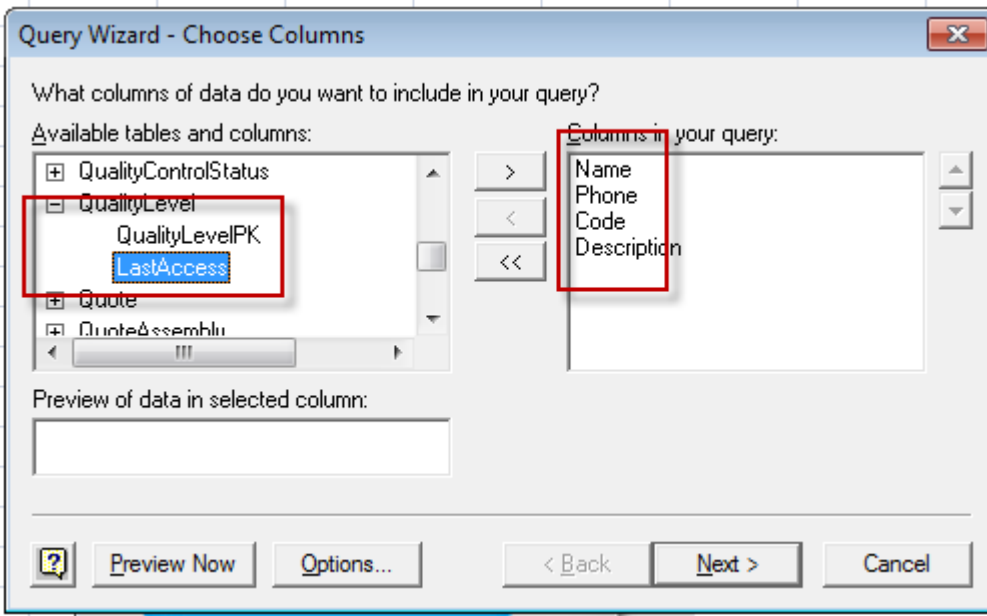
Step 3 - Starting the Query Wizard

Once you have a data connection created you can choose the connection and use the query wizard to modify the conditions and report fields.

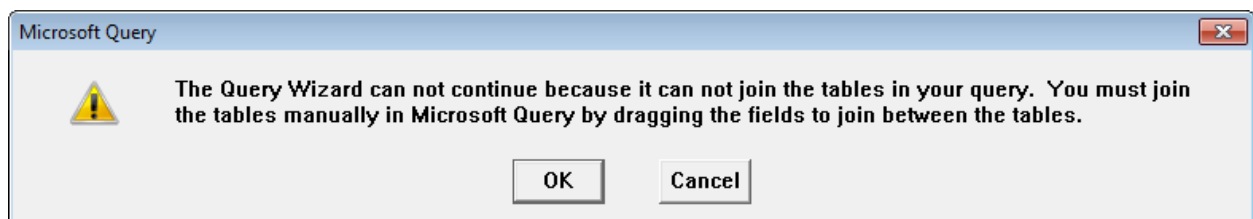


Step 4 - Using The Query Wizard

Once you have a data connection created you can choose the connection and use the query wizard to modify the conditions and report fields. You will be presented with a query wizard to select the tables and columns you wish to display. In this example the Party.Name, Party.Phone and QualityLevel will be used.



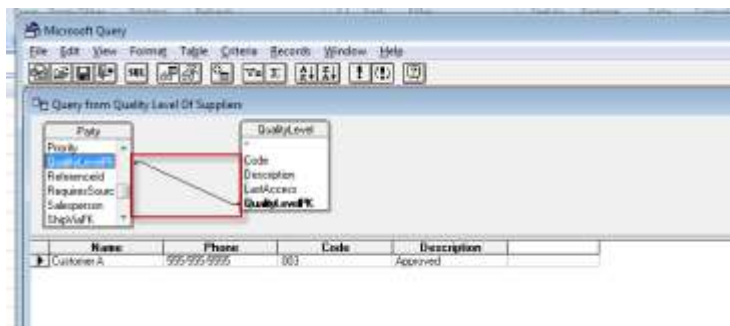
You will get an error message once you hit Next because the two tables Party and QualityLevel are not automatically joined together. You will have to join these two tables together on the next page



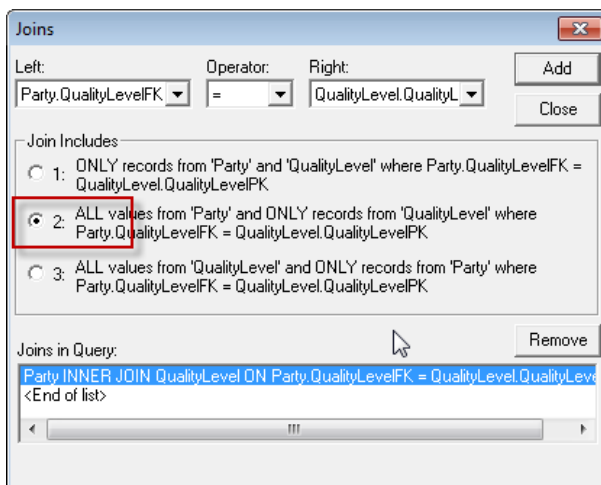
Select the QualityLevelFK in the Party table and drag it over to the QualityLevelPK in the QualityLevel table.



Once you have done that you will see less data is displayed. When you join two tables you will only get the values which exist in both tables. In this situation only one part has a quality level.

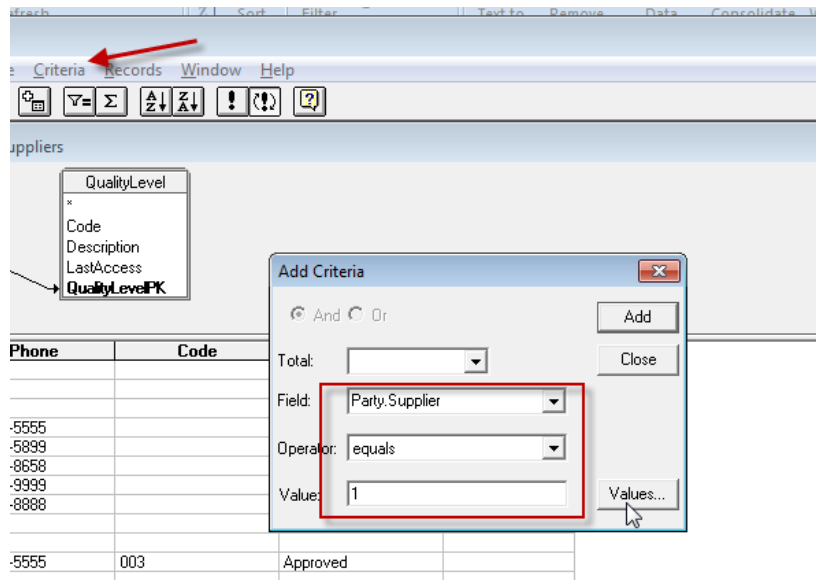


To change the join condition to do a outer join (which means selects all the rows even if there is no quality level), double click on the join line and change its settings. Once completed by hitting add and then close you results will be shown.

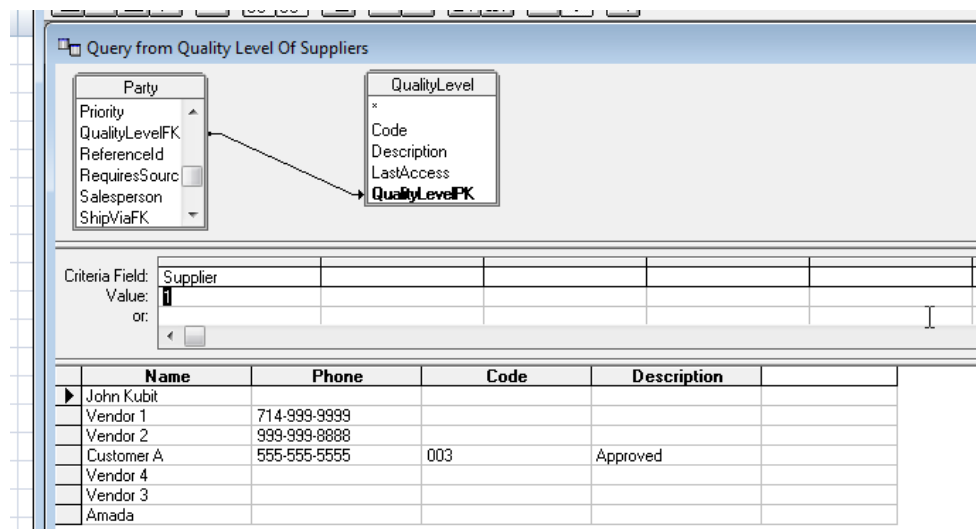


Step 5 - Using The Query Wizard and Adding Filter Criteria

You can add filter criteria to filter out records you desire by using the query wizard.

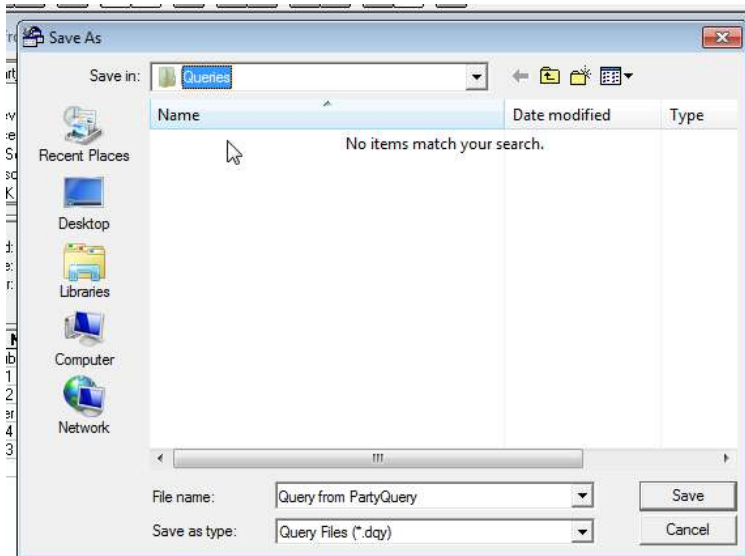


Now the results are shown as



Step 6 - Saving The Query

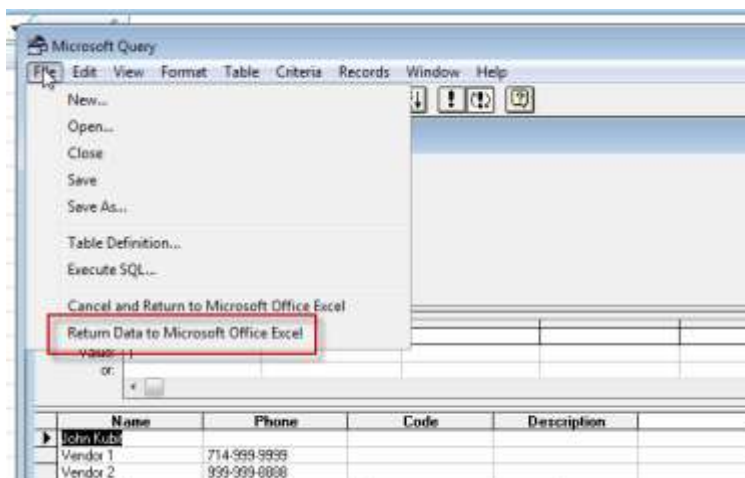
You now can save the query for use in excel later and you can even modify the query at a later point.



Step 7 - FINAL STEP - Importing Into Excel

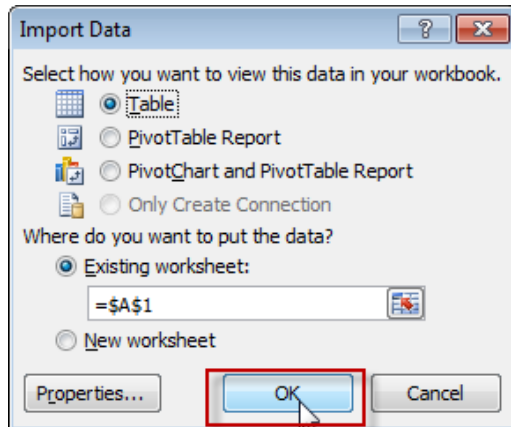
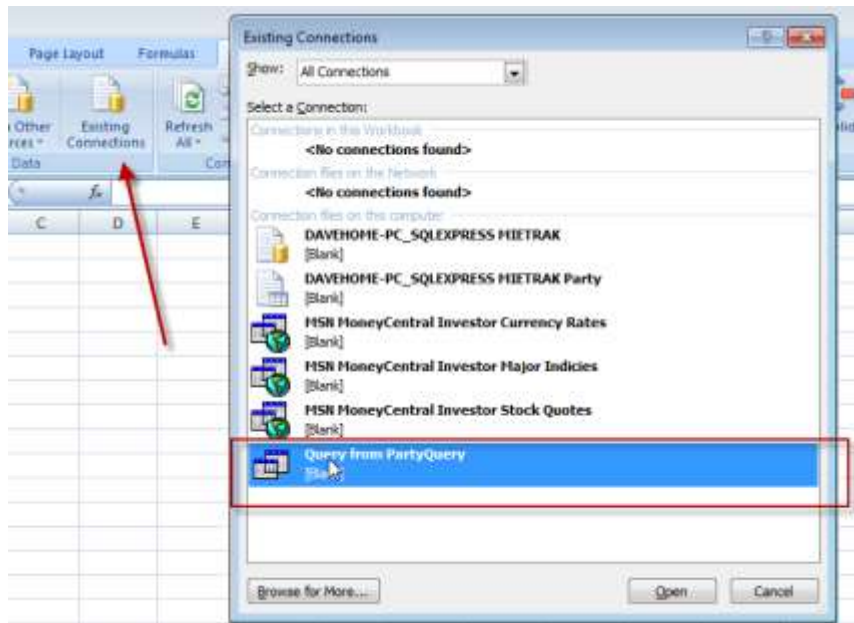
Option 1

You can send your data there directly from the query wizard as shown.

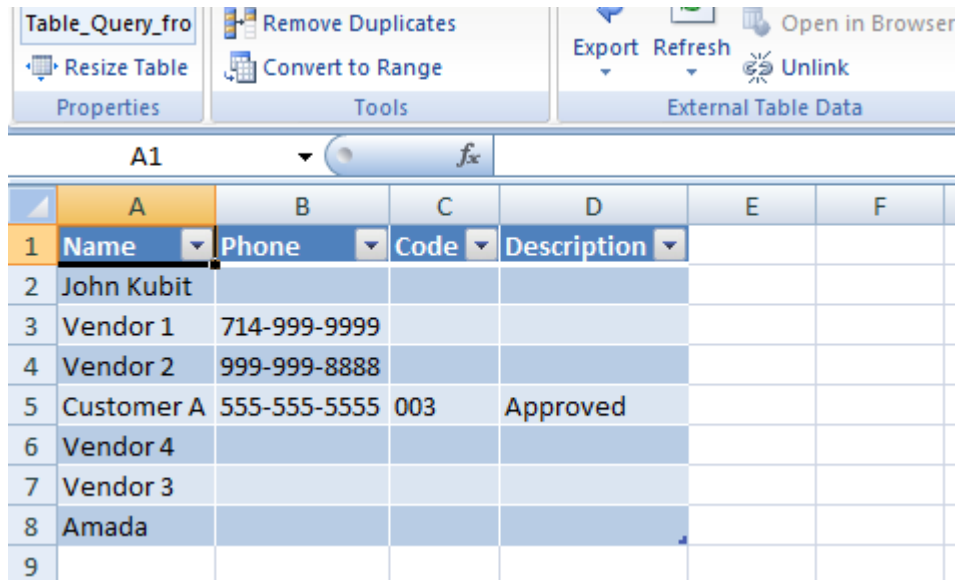


Option 2

You can send your data there directly from the query wizard as shown. Once you click Ok you can do the final importing as a table.



Final Results



The screenshot shows a software interface for a data table. At the top, there is a ribbon with three tabs: 'Table_Query_fro' (containing 'Resize Table' and 'Properties'), 'Tools' (containing 'Remove Duplicates' and 'Convert to Range'), and 'External Table Data' (containing 'Export', 'Refresh', 'Open in Browser', and 'Unlink'). Below the ribbon is a formula bar showing 'A1' and a function icon. The main area is a data grid with columns A through F and rows 1 through 9. The first row (row 1) contains headers: 'Name', 'Phone', 'Code', and 'Description'. The data rows are as follows:

| | A | B | C | D | E | F |
|---|------------|--------------|------|-------------|---|---|
| 1 | Name | Phone | Code | Description | | |
| 2 | John Kubit | | | | | |
| 3 | Vendor 1 | 714-999-9999 | | | | |
| 4 | Vendor 2 | 999-999-8888 | | | | |
| 5 | Customer A | 555-555-5555 | 003 | Approved | | |
| 6 | Vendor 4 | | | | | |
| 7 | Vendor 3 | | | | | |
| 8 | Amada | | | | | |
| 9 | | | | | | |

At this point you can manipulate the data, add more filter criteria and print the data for your use. This is just a basic example of what you can do but many ad-hoc reports can be created in this way.