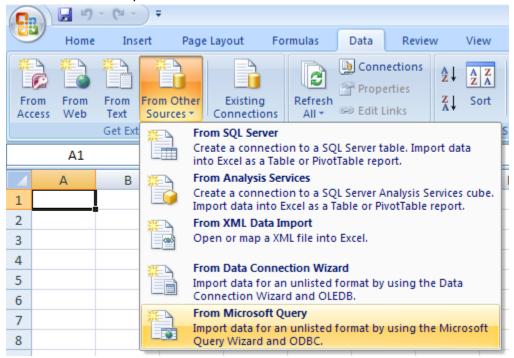
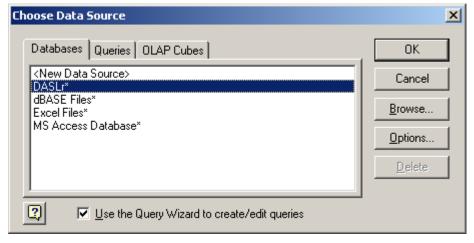
- 1. Open Excel
- 2. Data Get External Data from other sources
- 3. From Microsoft Query



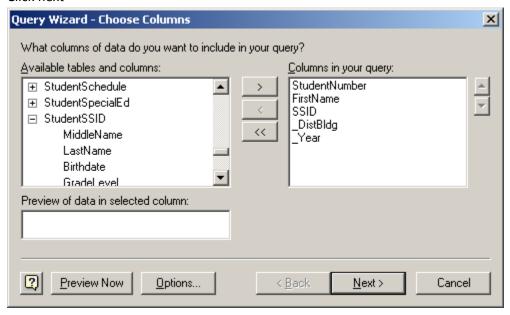
4. DASLr (data source box) - OK



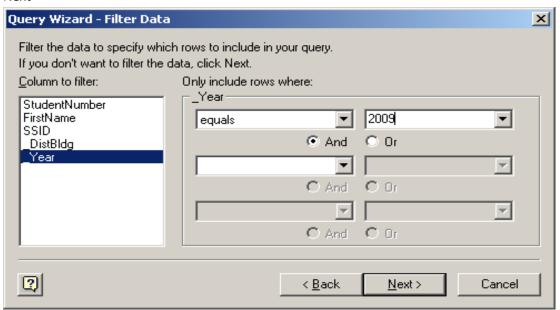
5. User name and password



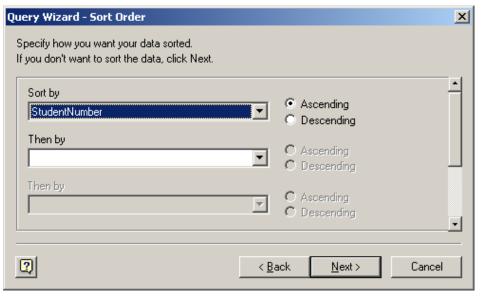
- 6. Query Wizard choose tables to use
- 7. Click + next to the table name to get available data fields
  - a. Be as specific as possible when choosing fields ie school name, school code, etc. to reduce the amount of data returned.
- 8. Highlight desired field move to right with arrow
- 9. Click next



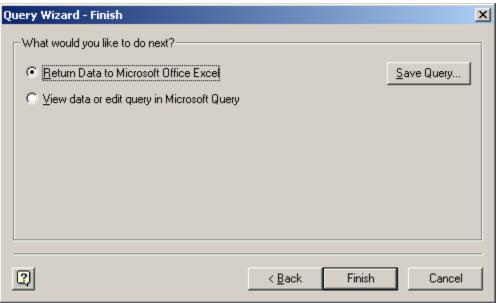
- 10. Filter data box this allows specific data return to be selected
- 11. Highlight field choose filtering options on the right using drop down arrows
- 12. Next



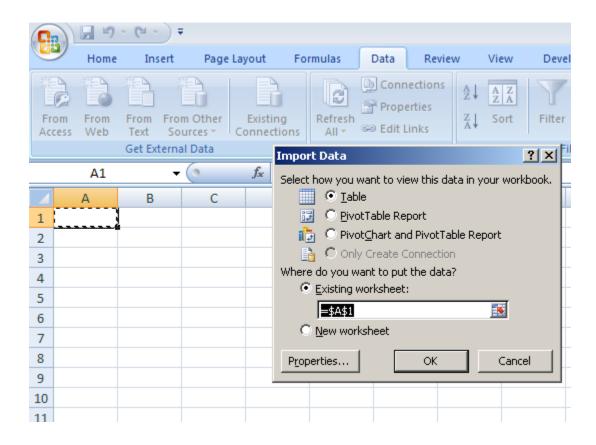
- 13. Sort by choose field to sort by
- 14. Ascending or Descending
- 15. Next



- 16. What would you like to do next?
  - a. Return Data to Microsoft Excel
    - i. Use if all needed data is located in the one table
  - b. View Data or Edit Query in Microsoft Query GO to Linking Multiple Tables step 3
    - i. Use if you are linking multiple tables to gather information
- 17. Using returning data to Microsoft Excel Click Finish



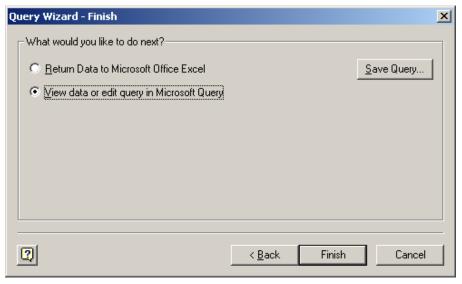
- 18. Import data box Use defaults marked and click OK
- 19. Data will be returned to Excel can be manipulated here
- 20. Save file



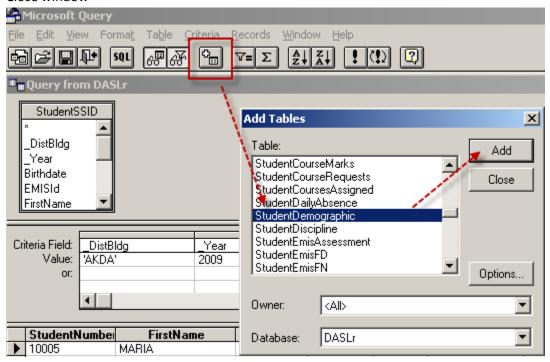
#### **Linking multiple tables:**

Follows steps 1 – 16 and choose View Data or Edit Query in Microsoft Query

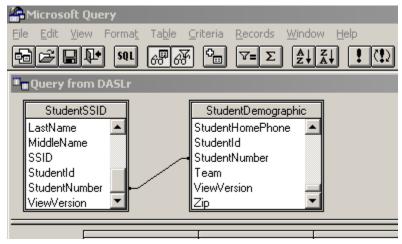
- 1. View Data or Edit Query in Microsoft Query
- 2. Finish



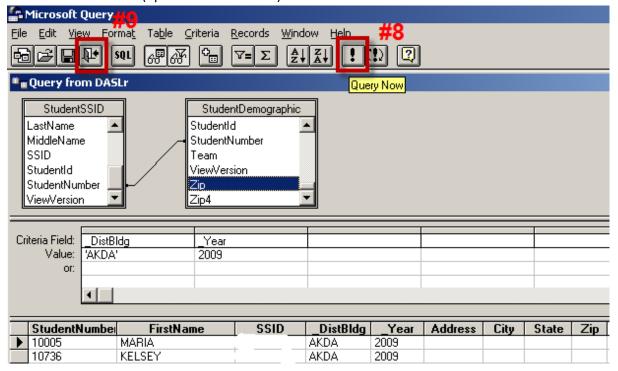
- 3. + Button (at top) Add a table
- 4. Find additional table to add Click add
- 5. Close window



- 6. Linking Tables must be a common field (i.e. by student number–)
  - a. Highlight the common field in table, hold and drag to other table, same field, release
    - i. Table is now linked



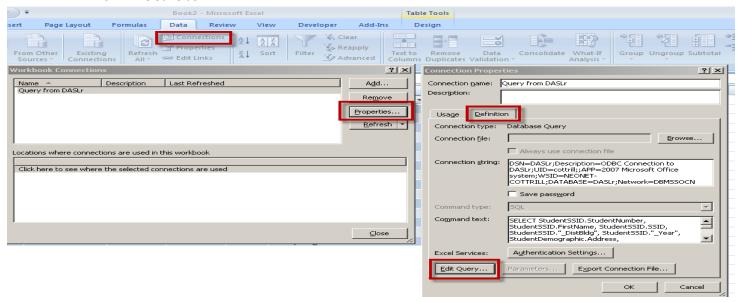
- 7. Choose additional fields to use by double clicking or drag field to add
- 8. Click Exclamation! (query now) to review data before sending to Excel.
- 9. Click Return Data Icon (open door with arrow)



- 10. Import data box Use defaults marked and click OK
- 11. Save

#### **Edit a query and Save**

- 1. Data tab connections, select connection, properties, definition tab, click edit query
  - a. Make necessary changes by table
  - b. ! (query Now)
  - c. File Save as



#### **Open and Reuse Query:**

- 2. Open Excel Data From other sources From Microsoft Query
- 3. Click the Queries Tab
- 4. Uncheck "Use the query wizard to create or edit queries." Or if you want to view the query in Wizard keep box checked
- 5. If query is not listed. Click Browse
- 6. Click Open
- 7. Exclamation! Execute query

