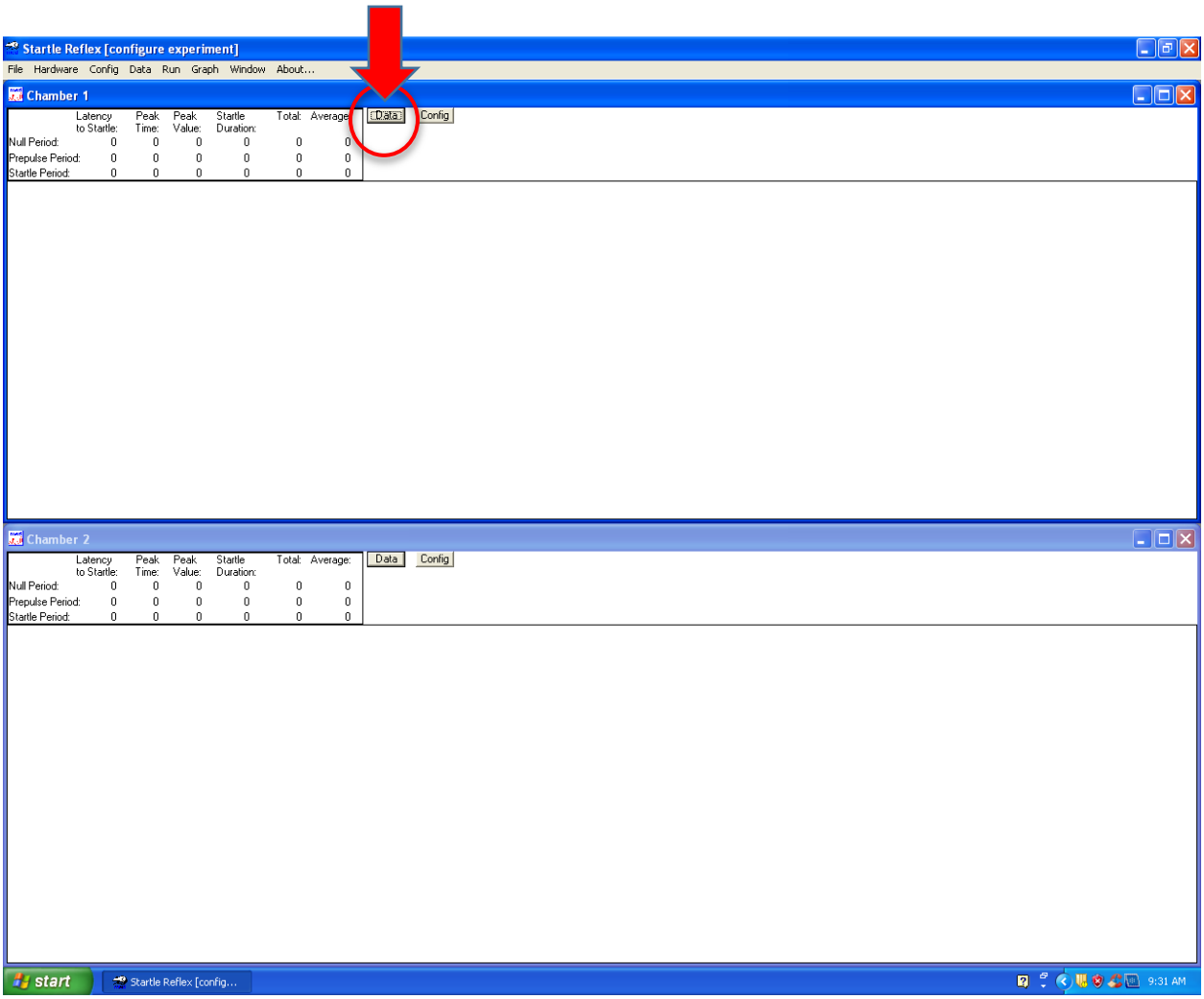
Startle Reflex/PPI Protocol

- Allow 15-60 minutes for animal room acclimation
- Black box on 1st on the bottom of the cart
- Blue box on
- Log into the computer
- Weigh mice prior to loading in boxes
- Startle -> File -> Load config C Drive: Startle (Willot) -> Click on Data button -> Enter Animal ID, Study ID or any other information you need.



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- Config -> Experiment table
    - Make sure the correct table is uploaded
- Run -> Begin Experiment
- Run -> Post analysis
    - Data options:
        - Minimum latency (ms):20
        - Minimum Peak value: 50
        - Minimum peak time (ms): 30
    - Load data window
        - Values at a particular time point
            - 1st column is time
            - 2nd column is value
- File -> Save data as
    - Computed values
        - Database file
        - Save as new database (.mdb)
    - Raw and Statistical text files

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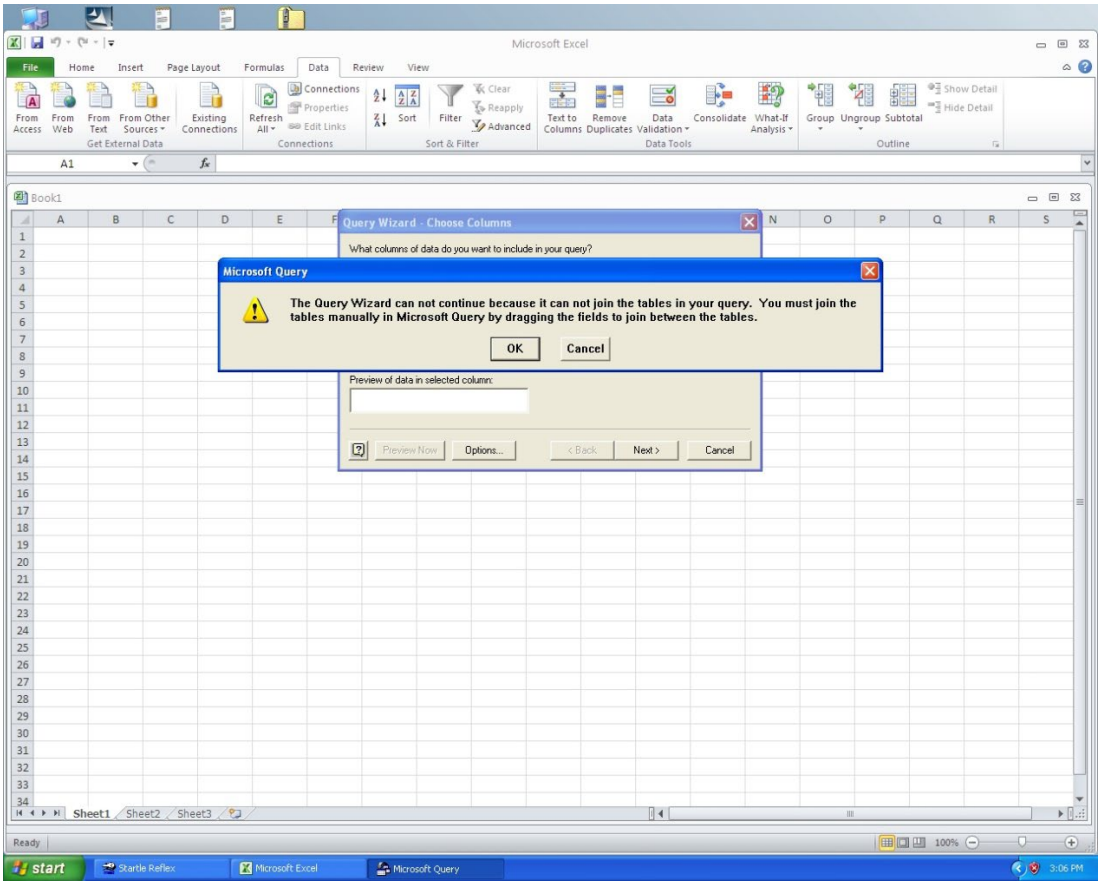
Creating query with specified columns in Excel (Animal ID, weight, etc)

- Excel -> Data tab -> From other sources -> Microsoft query -> MS Access database -> OK -> click on File in the C drive.
    - Query Wizard -> Choose columns
        - Chamber info
            - Animal ID
            - Study #, etc
        - Trial data
        - Click OK



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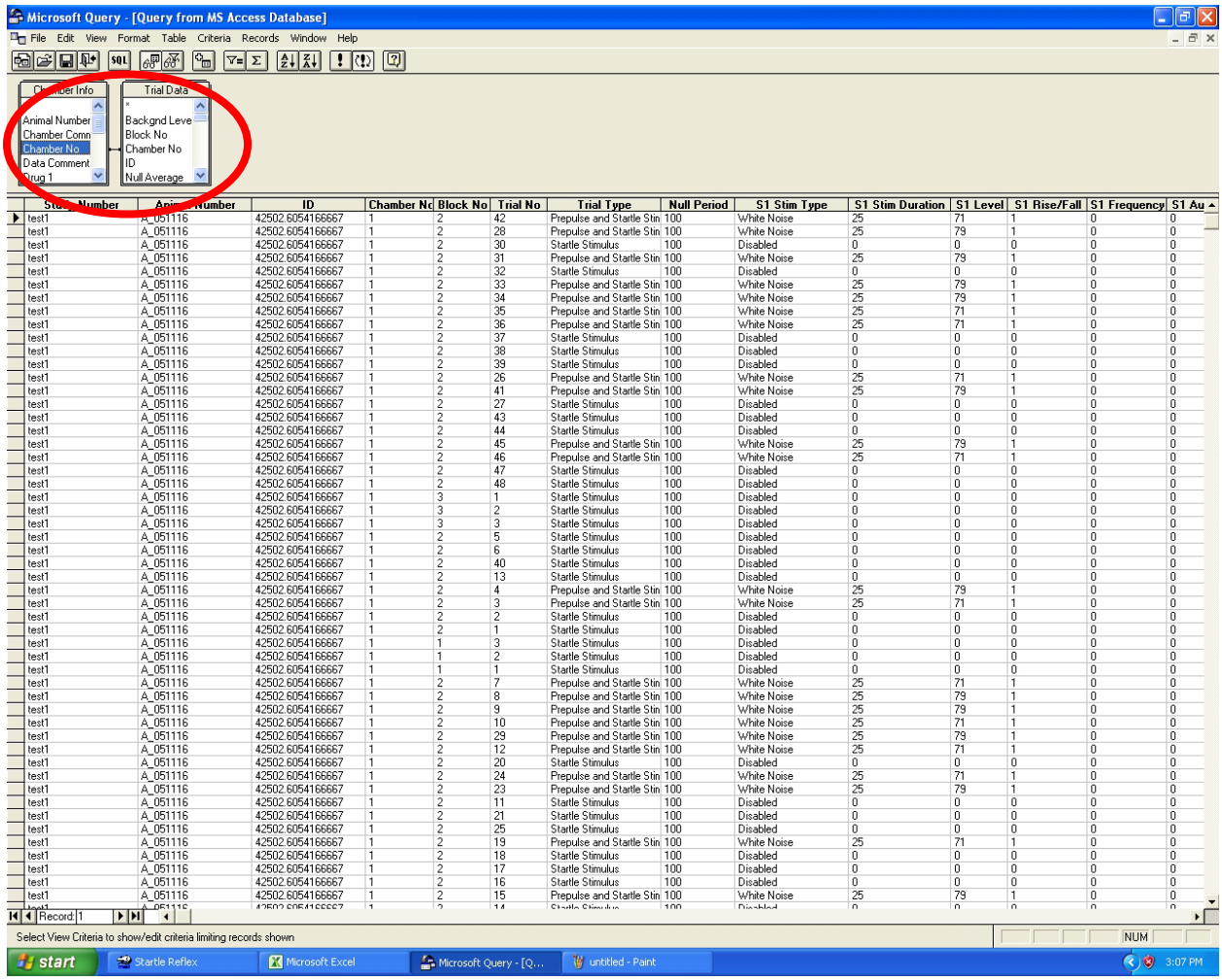
- Create connection with chamber number so click on chamber number on one side and bring it over to the next to create a 'link'



- File -> return data to excel -> import data -> OK

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