Task:

- John has purchased homeowner's insurance. In case of a future claim, John needs to have an inventory of the contents of his house. He wants to use a database for this task.
Steps:

- Decide on data needed
- Refine data to make sure all is collected/stored
- Categorize/normalize data into tables
- Define primary and foreign keys to link tables
- Define relationships to ensure consistency
Data (idea):

- Item
- Original cost
- Room where it is located
- Info about the store where the item was purchased
- Appraised value of item
- Info. about the appraiser (name, address, phone number)
Data (complete listing):

- Item
- Room
- Original purchase price
- Appraised value
- Store purchased
- Store address
- Store city
- Store state
- Store zip
- Store phone
- Appraiser
- Appraiser address
- Appraiser city
- Appraiser state
- Appraiser zip
- Appraiser phone
Attempting to categorize ("normalize") data based on entities identified in data.
Adding *primary keys* and *foreign keys* to tables to create relationships in data.
Defining relationships between data in a schema
Questions?