

Database Assignment House Table

1. Create SQL queries to extract the following from the *house* table, whose metadata is shown

Table: house			
column name	data type	size	notes about the data
ID	Text	5	house ID number (primary key)
street	Text	40	street address
city	Text	20	
state	Text	2	
zip	Text	5	5-digit zip codes only
bedrooms	Number		number of bedrooms; integer
bathrooms	Number		number of bathrooms; could end in .5
value	Number		appraised value or sale price of house
first	Text	20	first name of the listing or selling agent
last	Text	20	last name of the listing or selling agent
sold	Boolean		true = sold ; false = not sold

Figure 4-7: metadata for a table of houses.

in Figure 4-7:

- a. The *House ID*, *street address*, and *value* for houses in the 19140 zip code under \$240,000.
- b. The *House ID*, *street address*, and *value* for houses in the 19128 zip code with at least three bedrooms and two bathrooms.
- c. The *House ID*, *street address*, *zip code* and *value* for houses sold by Mark Jones.
- d. The *street address*, *value*, *number of bedrooms* and *number of bathrooms* for houses in the 19116 and 19154 zip codes.
- e. The *House ID*, *street address* and *value* for houses in the 19139 zip code that have not been sold.