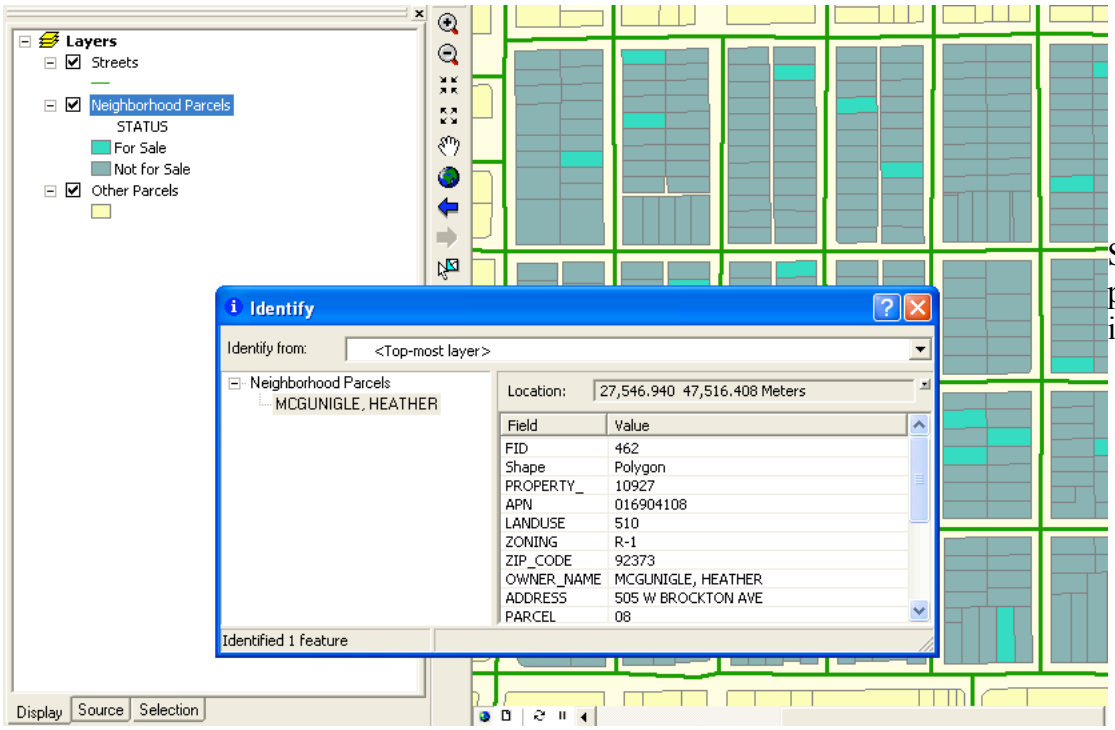
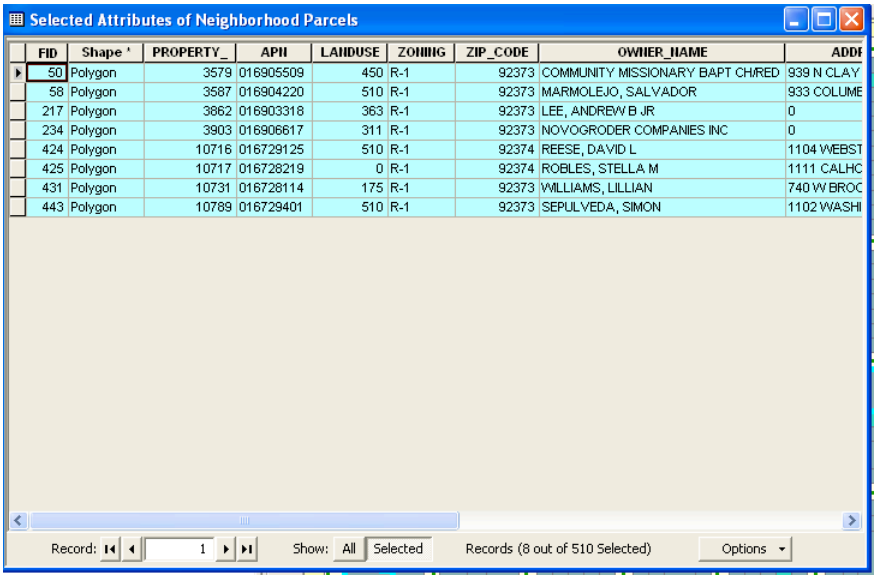
Chapter 8: Querying data
8A

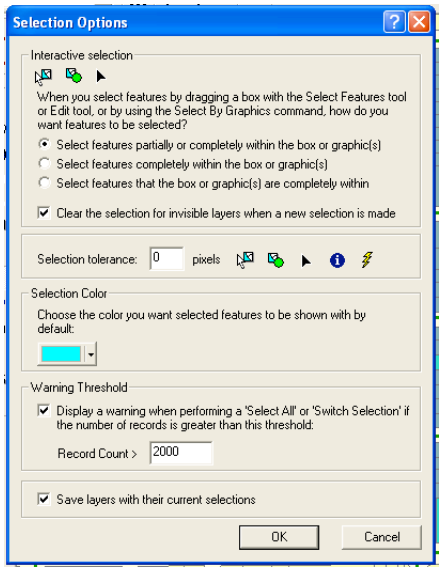


Selection of a parcel brings an information box.

Below shows what happens when you shift click on eight different parcels. You have to click on "selected" on the bottom row to see just the selected.

Selection options allows you to adjust the sensitivity of the selector.





From this screen I could choose “selected from the bottom of the menu. Which would bring just those 8 selections. Then I could right click on SALE_PRICE and choose ascending or descending. The results are shown below.

Attributes of Neighborhood Parcels

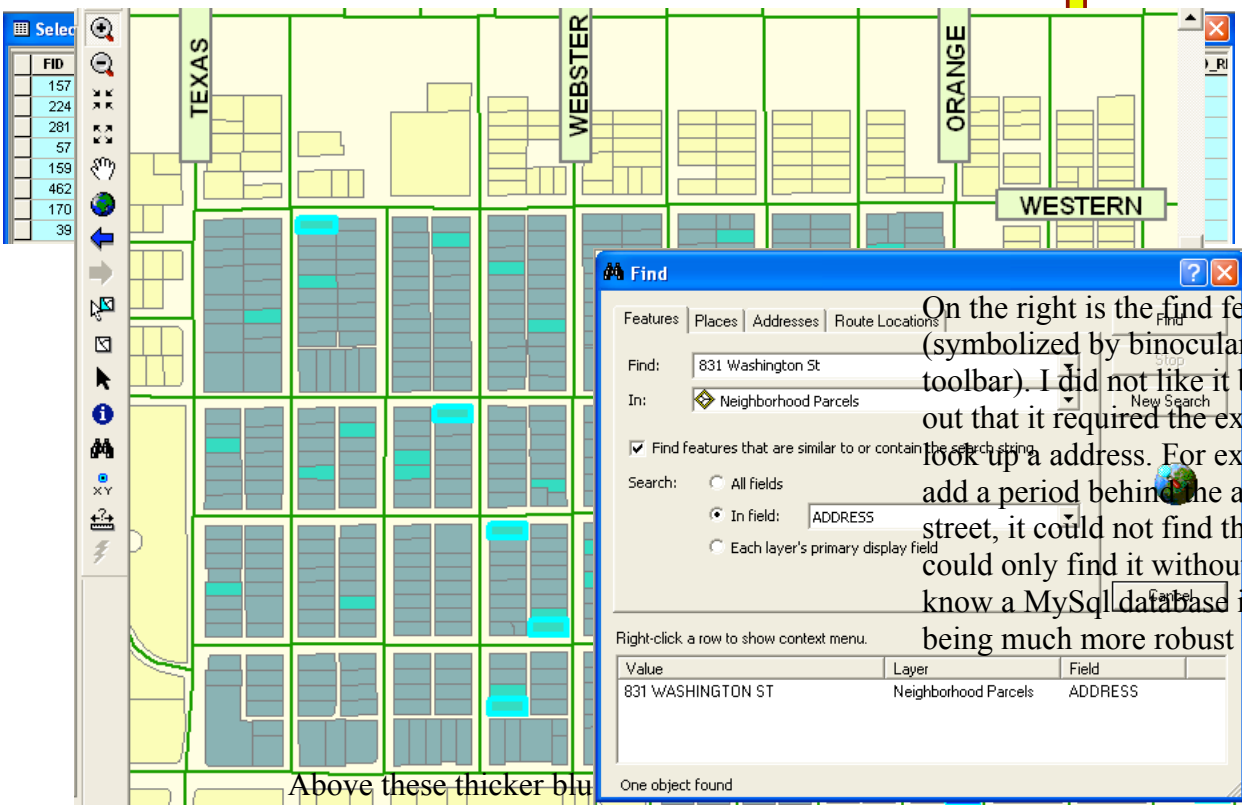
ZIP_CODE	OWNER_NAME	ADDRESS	PARCEL	BD_RMS	STATUS	SALE_PRICE	SQ_FT	BTH_RMS	POOL	IMAGE
92373	JARNDYCE, JOHN	937 CLAY ST	11	3	Y	178000	2192	3	Y	
92373	BARNES, HENRY	901 WASHINGTON ST	16	3	Y	166500	1902	2	Y	data\house3.jpg
92373	SMITH, SEPTIMUS	1018 TEXAS ST	05	3	Y	164000	1596	3	N	
92374	O'DONNELL, PATRICIA	1020 CALHOUN ST	03	3	Y	162000	1608	2.5	Y	
92373	JELLYBY, CADDY	831 WASHINGTON ST	06	3	Y	159900	1832	2.5	Y	
92373	ZOSHCHENKO, MIKHAIL	1149 CLAY ST	14	3	Y	158900	1808	2.5	N	
92374	DALLOWAY, RICHARD	925 OHIO ST	10	2	Y	145900	1523	2	N	
92373	BRANDEIS, GAYLE	1016 N LAWTON ST	03	3	Y	145000	1887	2.5	Y	
92373	MALONEY, KEVIN	936 CLAY ST	07	3	Y	142000	1272	2	N	
92373	PLU, WALTER	1143 COLUMBIA	14	2	Y	135000	1086	1	N	
92373	STEERFORTH, JAMES	1144 WASHINGTON ST	10	3	Y	128500	1380	2	N	
92374	HUBER, MAXINE	1136 COLUMBIA	09	3	Y	120000	1236	1.5	N	
92373	REYES, ALFONSO	909 WEBSTER ST	16	2	Y	115900	1086	1.5	N	
92373	AMDAHL, GARY	1029 CALHOUN ST	09	3	Y	115500	1116	2	N	
92373	PLUNK, SANDY	822 COLUMBIA	01	2	Y	112500	1567	2	N	data\house6.jpg
92373	GONZALEZ, BOB	1148 LAWTON ST	09	3	Y	110500	1498	2	N	data\house7.jpg
92373	HARRISON, BLANCHE	940 COLUMBIA	09	2	Y	109500	1180	1.5	N	data\house2.jpg
92373	RUBIO, DARIO	920 TEXAS ST	04	2	Y	108750	1663	2	N	
92373	GREENE, RICH	1108 CLAY ST	02	2	Y	102750	1354	1.5	N	
92373	LAPCZYNSKA, AGNES	1022 WASHINGTON ST	05	2	Y	98000	987	1	N	
92373	CARSTONE, RICHARD	306 W COLTON AVE	12	2	Y	96900	1196	2	N	
92373	VELARDE, LOPEZ	913 CALHOUN ST	14	2	Y	95500	1435	1.5	N	
92373	VILLEGAS, DANIEL	920 WEBSTER ST	04	2	Y	94900	1200	2	N	
92373	HOUSEN, JACK	903 WEBSTER ST	17	2	Y	93500	1566	2	N	data\house4.jpg
92373	SELWYN, VICTORIA	1116 OHIO ST	04	2	Y	93500	1101	1	N	
92373	MCGUINIGLE, HEATHER	505 W BROCKTON AVE	08	2	Y	92700	858	1	N	data\house8.jpg
92374	DASHWOOD, ELINOR	1022 CALHOUN ST	04	2	Y	92500	1086	1.5	N	
92373	LONGSWORTH, ELIZABETH	1132 LAWTON ST	05	2	Y	91500	1146	2	N	
92373	KLUSMAN, STEVE	1119 WEBSTER ST	21	2	Y	89500	965	2	N	
92373	ZEA, LEOPOLDO	932 WEBSTER ST	06	2	Y	88000	1126	2	N	
92373	SUMMERSON, ESTHER	826 COLUMBIA	02	2	Y	87000	964	2	N	
92373	COTTER, JACK	1007 WEBSTER ST	13	2	Y	85500	979	1	N	
92373	WALSH, PETER	1017 WASHINGTON ST	08	2	Y	85000	1015	1.5	N	
92373	TING, HONG	835 WASHINGTON ST	05	2	Y	84900	1196	1.5	N	data\house5.jpg
92373	REDWOOD, CHAUNCEY	1004 OHIO ST	01	2	Y	83600	1208	1.5	N	data\house1.jpg
	BURKE, ALEXANDRA	1123 LAWTON ST	16	2	Y	82000	955	1	N	
	DOUGLAS E	1014 WEBSTER ST	03	2	N	0	0	0		

All | Selected | Records (8 out of 510 Selected) | Options

Selected Attributes of Neighborhood Parcels

FID	Shape *	PROPERTY_	APN	LANDUSE	ZONING	ODE	OWNER_NAME	ADDRESS	PARCEL	BD_RMS	STATUS
157	Polygon	3760	016906216	510	R-1	92373	BARNES, HENRY	901 WASHINGTON ST	16	3	Y
224	Polygon	3886	016904601	510	R-1	92373	PLUNK, SANDY	822 COLUMBIA	01	2	Y
57	Polygon	3586	016904509	510	R-1	92373	HARRISON, BLANCHE	940 COLUMBIA	09	2	Y
159	Polygon	3762	016904517	510	R-1	92373	HOUSEN, JACK	903 WEBSTER ST	17	2	Y
462	Polygon	10927	016904108	510	R-1	92373	MCGUINIGLE, HEATHER	505 W BROCKTON AVE	08	2	Y
170	Polygon	3792	016906305	510	R-1	92373	TING, HONG	835 WASHINGTON ST	05	2	Y
39	Polygon	3551	016905401	510	R-1	92373	REDWOOD, CHAUNCEY	1004 OHIO ST	01	2	Y

You can then shift drag the SALE_PRICE column next to the addresss column.



On the right is the find feature (symbolized by binoculars on the toolbar). I did not like it because I found out that it required the exact syntax to look up a address. For example when you add a period behind the abbreviation street, it could not find the address (it could only find it without the period). I know a MySql database is capable of being much more robust than that!

Above these thicker blu utes Table.

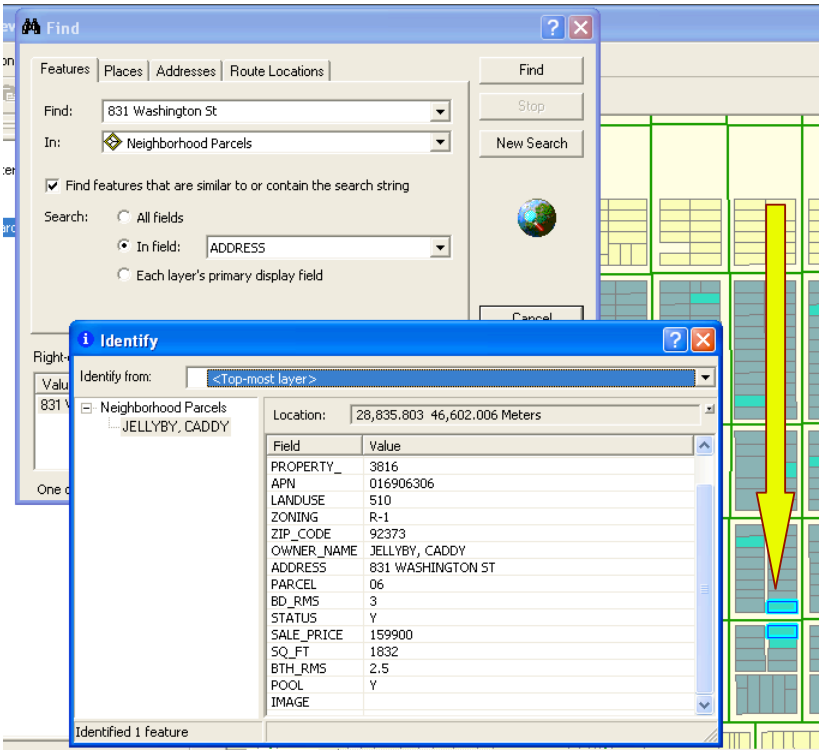
On the right it is shown that you can use layer properties and display to change the color of the border to thin blue and create hyperlinks from them. This is accessed through the lighting bolt on the tool bar.

Once you have hyperlinks you can link them to photographs (on your web server) that will pop up in a web browser.

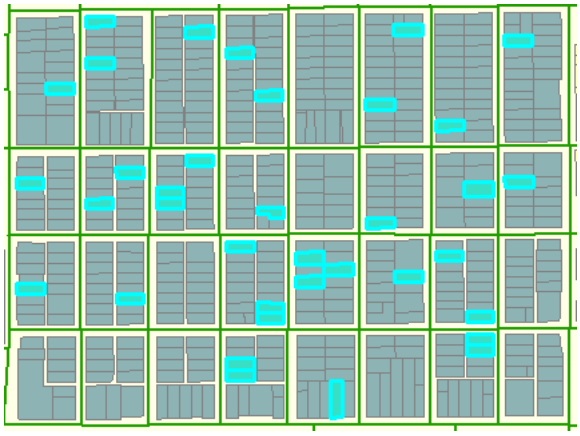
After getting my results from the search for *831 Washington St* . I am able to right click the address and get more information (as shown in the pic on the right).

The book stated the selection should blink. I was unable to notice any blinking on my small laptop.

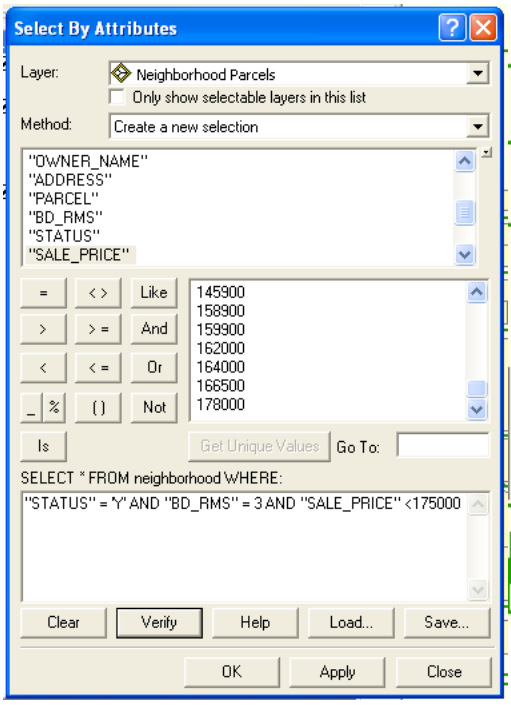
The book also stated right clicking identify features would bring a contextual box with info. This is correctly identified as *"identify"* **NOT** *"identify features"*.

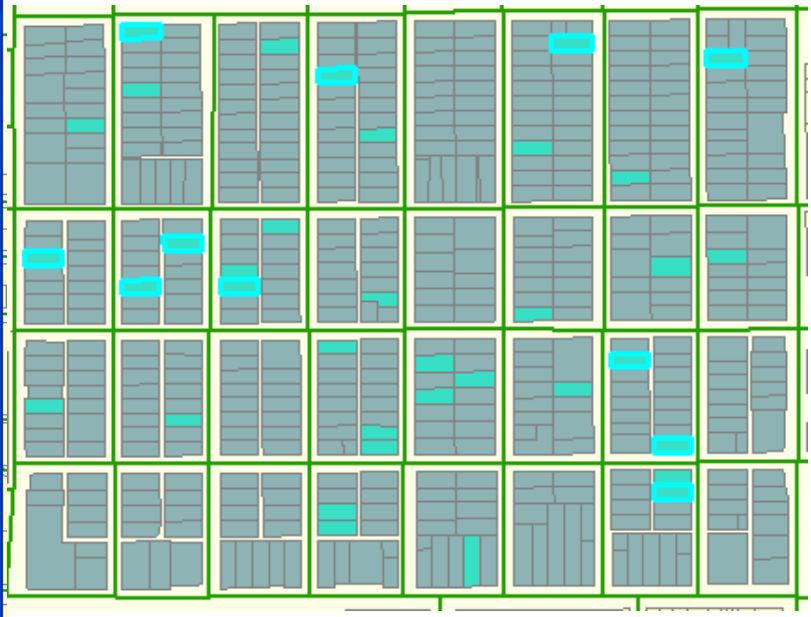


8B

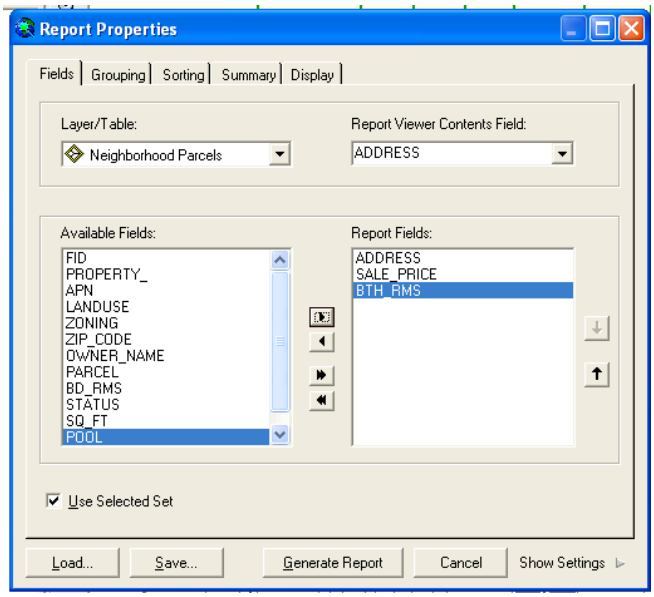


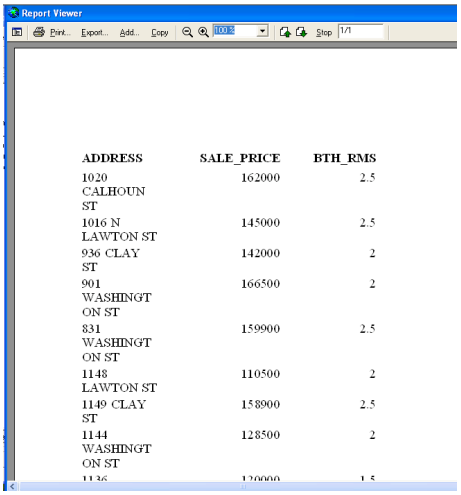
You can get to *"Select by Attributes"* by clicking on Selection in the menu bar. The box on the left pops up. You can then choose STATUS then *"Get Unique Values"* Now you know there are only two possibilities. So double click STATUS which will appear in the formula box, then the equal sign (=), then double click the *'Y'* and it will be appended behind the equal sign.



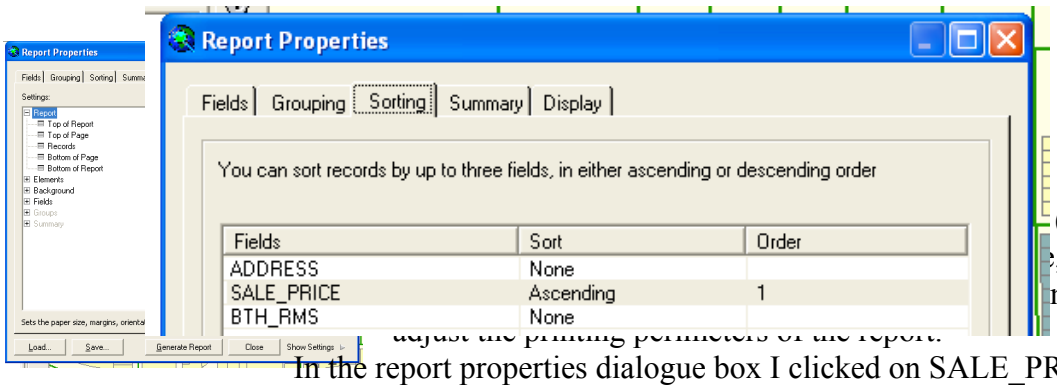


You can now see from the above that compound selections are possible. The map shows a section of 3 bedroom house under $175,000 that are for sale. *Note:* this search can be saved.

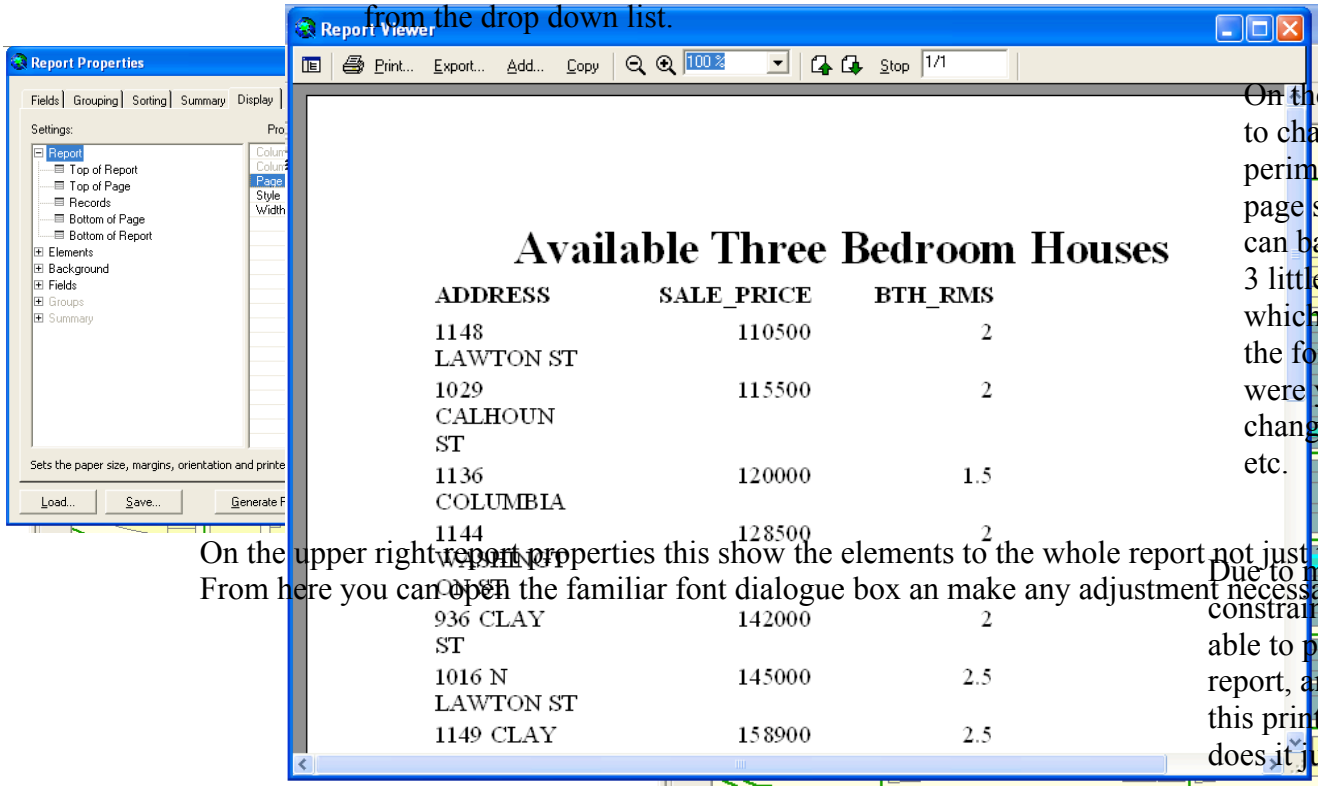




On the left is the criteria for a report. On the results shows a print preview of that report. *Note:* I am using a laptop so everything gets scrutched.



(or even
, but I am
now how to
adjust the printing perimeters of the report.
In the report properties dialogue box I clicked on SALE_PRICE on chose Ascending from the drop down list.



On the left is how to change the perimeters of the page setup. You can barely see the 3 little ellipses which will bring the font box up were you can change size, color, etc.

On the upper right report properties this show the elements to the whole report not just the title. From here you can open the familiar font dialogue box an make any adjustment necessary.

Due to my laptop constraints I am not able to print the final report, and not even this print preview does it justice.