## **SQL Data Cleaning Results**

This pdf contains pictures which are supplementary to SQL\_Data\_Cleaning query script. Please refer to each query's picture number in context. Not all queries' results will be displayed such as 'command completed successfully', instead the ones around are just those that provide context in the cleaning flow. Thank you for reading!

Pic 1. Query: select \* from Nashville\_Housing



Well, no one expected it not to be a mess

	ParcelID	PropertyAddress	ParcelID	PropertyAddress	PropertyAddressFix			
1 025 07 0 031.00		NULL	025 07 0 031.00	410 ROSEHILL CT, GOODLETTSVILLE	410 ROSEHILL CT, GOODLETTSVILLE			
2	026 01 0 069.00	NULL	026 01 0 069 00	141 TWO MILE PIKE, GOODLETTSVILLE	141 TWO MILE PIKE, GOODLETTSVILLE			
3	026 05 0 017.00	NULL	026 05 0 017.00	208 EAST AVE, GOODLETTSVILLE	208 EAST AVE, GOODLETTSVILLE			
4	026 06 0A 038.00	NULL	026 06 0A 038.00	109 CANTON CT, GOODLETTSVILLE	109 CANTON CT, GOODLETTSVILLE			
5	033 06 0 041.00	NULL	033 06 0 041.00	1129 CAMPBELL RD, GOODLETTSVILLE	1129 CAMPBELL RD, GOODLETTSVILLE			
6	033 06 0A 002.00	NULL	033 06 0A 002.00	1116 CAMPBELL RD, GOODLETTSVILLE	1116 CAMPBELL RD, GOODLETTSVILLE			
7	033 15 0 123.00	NULL	033 15 0 123.00	438 W CAMPBELL RD, GOODLETTSVILLE	438 W CAMPBELL RD, GOODLETTSVILLE			
8	107 13 0 107.00	NULL	107 13 0 107.00	1205 THOMPSON PL, NASHVILLE	1205 THOMPSON PL, NASHVILLE			
9	108 07 0A 026.00	NULL	108 07 0A 026.00	908 PATIO DR, NASHVILLE	908 PATIO DR, NASHVILLE			
10	108 07 0A 026.00	NULL	108 07 0A 026.00	908 PATIO DR, NASHVILLE	908 PATIO DR, NASHVILLE			
11	034 03 0 059.00	NULL	034 03 0 059.00	2117 PAULA DR, MADISON	2117 PAULA DR, MADISON			
12	034 03 0 059.00	NULL	034 03 0 059.00	2117 PAULA DR, MADISON	2117 PAULA DR, MADISON			
13	034 07 0B 015.00	NULL	034 07 0B 015.00	2524 VAL MARIE DR, MADISON	2524 VAL MARIE DR, MADISON			
14	034 07 0B 015.00	NULL	034 07 0B 015.00	2524 VAL MARIE DR, MADISON	2524 VAL MARIE DR, MADISON			
15	034 07 0B 015.00	NULL	034 07 0B 015.00	2524 VAL MARIE DR, MADISON	2524 VAL MARIE DR, MADISON			
16	034 16 0A 004.00	NULL	034 16 0A 004.00	213 WARREN CT, OLD HICKORY	213 WARREN CT, OLD HICKORY			
17	041 03 0A 100.00	NULL	041 03 0A 100.00	1289 GOODMORNING DR, NASHVILLE	1289 GOODMORNING DR, NASHVILLE			
18	109 04 0A 080.00	NULL	109 04 0A 080.00	2537 JANALYN TRCE, HERMITAGE	2537 JANALYN TRCE, HERMITAGE			
19	110 03 0A 061.00	NULL	110 03 0A 061.00	2704 ALVIN SPERRY PASS, MOUNT JULIET	2704 ALVIN SPERRY PASS, MOUNT JULIE			
20	113 14 0A 002.00	NULL	113 14 0A 002.00	7601 CHIPMUNK LN, NASHVILLE	7601 CHIPMUNK LN, NASHVILLE			
21	042 13 0 075.00	NULL	042 13 0 075.00	222 FOXBORO DR, MADISON	222 FOXBORO DR, MADISON			
22	042 04 0 044 00	MULL	042 04 0 014 00	112 HILLED DD OLD HICKORY	112 HILLED DD OLD HICKORY			



	PropertyAddress	Property_Address	Property_City		
1	1808 FOX CHASE DR, GOODLETTSVILLE	1808 FOX CHASE DR	GOODLETTSVILLE		
2	1832 FOX CHASE DR. GOODLETTSVILLE	1832 FOX CHASE DR	GOODLETTSVILLE		
3	1864 FOX CHASE DR. GOODLETTSVILLE	1864 FOX CHASE DR	GOODLETTSVILLE		
4	1853 FOX CHASE DR. GOODLETTSVILLE	1853 FOX CHASE DR	GOODLETTSVILLE		
5	1829 FOX CHASE DR. GOODLETTSVILLE	1829 FOX CHASE DR	GOODLETTSVILLE		
6	1821 FOX CHASE DR. GOODLETTSVILLE	1821 FOX CHASE DR	GOODLETTSVILLE		
7	2005 SADIE LN, GOODLETTSVILLE	2005 SADIE LN	GOODLETTSVILLE		
8	1917 GRACELAND DR, GOODLETTSVILLE	1917 GRACELAND DR	GOODLETTSVILLE		
9	1428 SPRINGFIELD HWY, GOODLETTSVILLE	1428 SPRINGFIELD HWY	GOODLETTSVILLE		
10	1420 SPRINGFIELD HWY, GOODLETTSVILLE	1420 SPRINGFIELD HWY	GOODLETTSVILLE		
11	2209 KAYLA DR, GOODLETTSVILLE	2209 KAYLA DR	GOODLETTSVILLE		
12	109 BAILEY VIEW CT, GOODLETTSVILLE	109 BAILEY VIEW CT	GOODLETTSVILLE		
13	1900 TINNIN RD, GOODLETTSVILLE	1900 TINNIN RD	GOODLETTSVILLE		
14	629 GAYLEMORE DR, GOODLETTSVILLE	629 GAYLEMORE DR	GOODLETTSVILLE		
15	633 GAYLEMORE DR, GOODLETTSVILLE	633 GAYLEMORE DR	GOODLETTSVILLE		
16	637 GAYLEMORE DR, GOODLETTSVILLE	637 GAYLEMORE DR	GOODLETTSVILLE		
17	1976 SADIE LN, GOODLETTSVILLE	1976 SADIE LN	GOODLETTSVILLE		
18	644 GAYLEMORE DR, GOODLETTSVILLE	644 GAYLEMORE DR	GOODLETTSVILLE		
19	1921 NORMERLE DR, GOODLETTSVILLE	1921 NORMERLE DR	GOODLETTSVILLE		
20	1916 NORMERLE DR, GOODLETTSVILLE	1916 NORMERLE DR	GOODLETTSVILLE		
21	2050 GRACELAND DR, GOODLETTSVILLE	2050 GRACELAND DR	GOODLETTSVILLE		
22	2034 GRACELAND DR, GOODLETTSVILLE	2034 GRACELAND DR	GOODLETTSVILLE		

Pic 5.1 Query: select OwnerAddress,

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parsename(replace(OwnerAddress, ',', '.'), 1),
parsename(replace(OwnerAddress, ',', '.'), 2),
parsename(replace(OwnerAddress, ',', '.'), 3)
from Nashville_Housing
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III F	Results Messages				
	OwnerAddress	(No column name)	(No column name)	(No column name)	
1	1808 FOX CHASE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1808 FOX CHASE DR	
2	1832 FOX CHASE DR. GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1832 FOX CHASE DR	
3	1864 FOX CHASE DR. GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1864 FOX CHASE DR	
4	1853 FOX CHASE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1853 FOX CHASE DR	
5	1829 FOX CHASE DR. GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1829 FOX CHASE DR	
6	1821 FOX CHASE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1821 FOX CHASE DR	
7	2005 SADIE LN, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	2005 SADIE LN	
8	1917 GRACELAND DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1917 GRACELAND DR	
9	1428 SPRINGFIELD HWY, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1428 SPRINGFIELD HWY	
10	1420 SPRINGFIELD HWY, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1420 SPRINGFIELD HWY	
11	NULL	NULL	NULL	NULL	
12	NULL	NULL	NULL	NULL	
13	NULL	NULL	NULL	NULL	
14	629 GAYLEMORE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	629 GAYLEMORE DR	
15	633 GAYLEMORE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	633 GAYLEMORE DR	
16	637 GAYLEMORE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	637 GAYLEMORE DR	
17	2001 SADIE LN, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	2001 SADIE LN	
18	644 GAYLEMORE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	644 GAYLEMORE DR	
19	1921 NORMERLE DR, GOODLETTSVILLE, TN	TN	GOODLETTSVILLE	1921 NORMERLE DR	
20	1916 NORMERI E DR. GOODI ETTSVILLE TN	TN	GOODI ETTSVILLE	1016 NORMERI E DR	

Pic 5.2 Query: select OwnerAddress, Owner\_Address, Owner\_City, Owner\_State from Nashville\_Housing

	OwnerAddress	Owner_Address	Owner_City	Owner_State
1	1808 FOX CHASE DR, GOODLETTSVILLE, TN	1808 FOX CHASE DR	GOODLETTSVILLE	TN
2	1832 FOX CHASE DR, GOODLETTSVILLE, TN	1832 FOX CHASE DR	GOODLETTSVILLE	TN
3	1864 FOX CHASE DR, GOODLETTSVILLE, TN	1864 FOX CHASE DR	GOODLETTSVILLE	TN
4	1853 FOX CHASE DR, GOODLETTSVILLE, TN	1853 FOX CHASE DR	GOODLETTSVILLE	TN
5	1829 FOX CHASE DR, GOODLETTSVILLE, TN	1829 FOX CHASE DR	GOODLETTSVILLE	TN
6	1821 FOX CHASE DR, GOODLETTSVILLE, TN	1821 FOX CHASE DR	GOODLETTSVILLE	TN
7	2005 SADIE LN, GOODLETTSVILLE, TN	2005 SADIE LN	GOODLETTSVILLE	TN
8	1917 GRACELAND DR, GOODLETTSVILLE, TN	1917 GRACELAND DR	GOODLETTSVILLE	TN
9	1428 SPRINGFIELD HWY, GOODLETTSVILLE, TN	1428 SPRINGFIELD HWY	GOODLETTSVILLE	TN
10	1420 SPRINGFIELD HWY, GOODLETTSVILLE, TN	1420 SPRINGFIELD HWY	GOODLETTSVILLE	TN
11	NULL	NULL	NULL	NULL
12	NULL	NULL	NULL	NULL
13	NULL	NULL	NULL	NULL
14	629 GAYLEMORE DR, GOODLETTSVILLE, TN	629 GAYLEMORE DR	GOODLETTSVILLE	TN
15	633 GAYLEMORE DR, GOODLETTSVILLE, TN	633 GAYLEMORE DR	GOODLETTSVILLE	TN
16	637 GAYLEMORE DR, GOODLETTSVILLE, TN	637 GAYLEMORE DR	GOODLETTSVILLE	TN
17	2001 SADIE LN, GOODLETTSVILLE, TN	2001 SADIE LN	GOODLETTSVILLE	TN
18	644 GAYLEMORE DR, GOODLETTSVILLE, TN	644 GAYLEMORE DR	GOODLETTSVILLE	TN
19	1921 NORMERLE DR, GOODLETTSVILLE, TN	1921 NORMERLE DR	GOODLETTSVILLE	TN
20	1916 NORMERLE DR, GOODLETTSVILLE, TN	1916 NORMERLE DR	GOODLETTSVILLE	TN
21	2050 GRACELAND DR, GOODLETTSVILLE, TN	2050 GRACELAND DR	GOODLETTSVILLE	TN

Results							
	SoldAsVacant	(No column name)					
1	No	No					
2	No	No					
3	No	No					
4	No	No					
5	No	No					
6	No	No					
7	No	No					
8	No	No					
9	No	No					
10	No	No					
11	No	No					
12	No	No					
13	No	No					
14	No	No					
15	No	No					
16	No	No					
17	No	No					
18	No	No					

	UniqueID	ParcelID	LandUse	PropertyAddress	SaleDate	SalePrice	LegalReference	SoldAsVacant	OwnerName	OwnerAddress	Acreage	TaxDistrict	Lan
1	27354	107 14 0 157.00	SINGLE FAMILY	1003 BRILEY PKWY, NASHVILLE	2015-02-12 00:00:00:000	80000	20150219-0014347	No	GREEN, KASSANDRA	1003 BRILEY PKWY, NASHVILLE, TN	0.22	URBAN SERVICES DISTRICT	170
2	27383	150 04 0 144.00	SINGLE FAMILY	1005 ESTURBRIDGE CT, ANTIOCH	2015-02-13 00:00:00:000	180000	20150213-0013547	No	TINNEY, STU	1005 ESTURBRIDGE CT, ANTIOCH, TN	0.31	URBAN SERVICES DISTRICT	295
3	27362	119 16 0 084.00	DUPLEX	1006 DRUMMOND DR, NASHVILLE	2015-02-17 00:00:00:000	80000	20150218-0014086	No	POST, KEVIN	1006 DRUMMOND DR, NASHVILLE, TN	0.99	URBAN SERVICES DISTRICT	143
4	27132	091 08 0 056.00	SINGLE FAMILY	1011 43RD AVE N, NASHVILLE	2015-02-23 00:00:00:000	69900	20150227-0017102	No	MENDING HEARTS, INC.	1011 43RD AVE N, NASHVILLE, TN	0.17	URBAN SERVICES DISTRICT	200
5	27368	135 10 0E 020.00	RESIDENTIAL CONDO	1023 CAPITAL FUNDS CT, NASHVILLE	2015-02-06 00:00:00:000	118981	20150210-0012380	No	NULL	NULL	NULL	NULL	NU
6	27369	135 10 0E 021.00	RESIDENTIAL CONDO	1025 CAPITAL FUNDS CT, NASHVILLE	2015-02-06 00:00:00:000	118981	20150210-0012389	No	NULL	NULL	NULL	NULL	NU
7	27123	091 04 0 046.00	SINGLE FAMILY	1038 40TH AVE N, NASHVILLE	2015-02-23 00:00:00:000	40000	20150227-0016978	No	DAVIS, CRYSTAL ANN	1038 40TH AVE N, NASHVILLE, TN	0.14	URBAN SERVICES DISTRICT	200
8	27351	098 09 0B 009.00	SINGLE FAMILY	108 WINDCHASE RUN, HERMITAGE	2015-02-18 00:00:00:000	210000	20150225-0016199	No	NULL	NULL	NULL	NULL	NU
9	27367	135 10 0E 014.00	RESIDENTIAL CONDO	1129 RANSOM WAY, NASHVILLE	2015-02-13 00:00:00:000	118900	20150224-0015807	No	NULL	NULL	NULL	NULL	NU
10	27350	098 06 0B 137.00	RESIDENTIAL CONDO	1207 CHICKADEE CIR, HERMITAGE	2015-02-26 00:00:00:000	297000	20150227-0017053	No	NULL	NULL	NULL	NULL	NU
11	27363	120 05 0 183.00	SINGLE FAMILY	1304 WINTHORNE DR, NASHVILLE	2015-02-12 00:00:00:000	130000	20150218-0013626	No	CASTILLO, KEVIN E. & RIVERA, MARA	1304 WINTHORNE DR, NASHVILLE, TN	0.36	URBAN SERVICES DISTRICT	230
12	27147	126 16 0A 415.00	SINGLE FAMILY	1437 BENDING RIVER DR, NASHVILLE	2015-02-11 00:00:00:000	217000	20150212-0013149	No	NULL	NULL	NULL	NULL	NU
13	27116	081 15 0 263.00	SINGLE FAMILY	1520 14TH AVE N, NASHVILLE	2015-02-12 00:00:00:000	55000	20150218-0013742	No	SUMMEY, CLARENCE	1520 14TH AVE N, NASHVILLE, TN	0.1	URBAN SERVICES DISTRICT	130
14	27358	108 16 0 105.00	SINGLE FAMILY	1608 WESTERN SHORE DR, NASHVILLE	2015-02-04 00:00:00:000	136000	20150206-0011342	No	BROWN, SARAH I. & THOMAS K.	1608 WESTERN SHORE DR, NASHVILLE, TN	0.23	GENERAL SERVICES DISTRICT	220
15	27113	081 10 0 313.00	SINGLE FAMILY	1626 25TH AVE N, NASHVILLE	2015-02-20 00:00:00:000	35000	20150224-0015904	No	JRG PROPERTIES, LLC	1626 25TH AVE N, NASHVILLE, TN	0.14	URBAN SERVICES DISTRICT	130
16	27394	164 07 0A 168.00	VACANT RESIDENTIAL LAND	1704 PORCHREST WAY, ANTIOCH	2015-02-04 00:00:00:000	50000	20150206-0011259	Yes	NULL	NULL	NULL	NULL	NU
17	27114	081 11 0 168.00	SINGLE FAMILY	1710 DR D B TODD JR BLVD, NASHVILLE	2015-02-13 00:00:00:000	44500	20150218-0013602	No	WANG, YUTIEN TERRY	1710 DR D B TODD JR BLVD, NASHVILLE, TN	0.07	URBAN SERVICES DISTRICT	130
18	27393	164 07 0A 163.00	VACANT RESIDENTIAL LAND	1713 PORCHREST WAY, ANTIOCH	2015-02-04 00:00:00:000	50000	20150206-0011259	Yes	NULL	NULL	NULL	NULL	NU
19	27115	081 11 0 495.00	VACANT RESIDENTIAL LAND	1718 ARTHUR AVE, NASHVILLE	2015-02-09 00:00:00:000	36500	20150210-0012450	Yes	MCCAFFERY, THOMAS P. & YOUNG, SYDNEY E.	1718 ARTHUR AVE, NASHVILLE, TN	0.11	URBAN SERVICES DISTRICT	130
20	27111	081 02 0 144.00	SINGLE FAMILY	1728 PECAN ST, NASHVILLE	2015-02-02 00:00:00:000	57000	20150205-0010843	No	URBANGATE DEVELOPMENT GROUP, LLC	1728 PECAN ST, NASHVILLE, TN	0.17	URBAN SERVICES DISTRICT	110
21	27112	081 07 0 265.00	SINGLE FAMILY	1806 15TH AVE N, NASHVILLE	2015-02-17 00:00:00:000	65000	20150223-0015122	No	SOUTHERN STATES PROPERTY, LLC	1806 15TH AVE N, NASHVILLE, TN	0.16	URBAN SERVICES DISTRICT	110