## SQL CLEANING-TRANSFORMATION BEFORE-AFTER

TIPIN													IVIETA												
	A B C	D E	F G	H I J K	L M	N	0	P /	Q R	S	A	В	C	D E	F	G	Н	1	J	K	L	М	N		
1 Unio	juelD ₹ ParcelID ₹ LandUse ₹ I	PhoneNumber = OwnerAddress = Lan	ndValur = SaleDate =	SalePrici   EgalReference   S  OwnerName  Ac	reagr = TaxDistrict = Bu	ildingValu ₹ Tc	talValu∈ Yea	ırBuil ₹ Bedro	om = FullBatl =	HalfBatl <sup>=</sup> 1	UniqueID	ParcelID	OwnerAdrress	OwnerCity OwnerState	Area.Code	Phone	SalePrice	saledate	LegalReference	TotalValue	SoldAsVacant	OwnerName	Bedrooms		
2	2045 007 00 0 12 SINGLE FAMILY	625-251-6713 1808 FOX CHASE DR, GO	50000 4.9.2013 00:00:00	240000 20130412-0036474 No FRAZIER, CYREN	2.3 GENERAL SERVICES	168200	235700	1986	3 3	2	2045	007 00 0 125.00	1808 FOX CHASE DR	GOODLETTSVILLE TN	269	200-1750	240000	4/9/2013	20130412-0036474	235700	No	FRAZIER, CYRENTHA LYNETTE	3		
3	48716 011 15 0A 0 SINGLE FAMILY	273-136-9929	5.31.2016 00:00:00	435000 20160602-0055827 No						3	19212	007 00 0 130.00	1832 FOX CHASE DR	GOODLETTSVILLE TN	207	578-2665	366000	6/10/2014	20140619-0053768	319000	No	BONER, CHARLES & LESLIE	3		
4	34751 007 14 0B 0 RESIDENTIAL CO	319-887-9488	July 13, 2015	190000 20150717-0069947 No						4	54582	007 00 0 138.00	1864 FOX CHASE DR	GOODLETTSVILLE TN	700	628-1983	435000	9/26/2016	20160927-0101718	298000	No	WILSON, JAMES E. & JOANNE	4		
5	16918 007 00 0 13 SINGLE FAMILY	528-267-6913 1832 FOX CHASE DR, GO	50000 June 10, 2014	366000 20140619-0053768 No BONER, CHARLE	3.5 GENERAL SERVICES	264100	319000	1998	3 3	5	93490	007 00 0 143.00	1853 FOX CHASE DR	GOODLETTSVILLE TN	665	234-6250	255000	1/29/2016	20160129-0008913	197300	No	BAKER, JAY K. & SUSAN E.	3		
6	54582 007 00 0 13 SINGLE FAMILY	533-659-2708 1864 FOX CHASE DR, GO	50000 September 26, 2016	435000 20160927-0101718 No WILSON, JAMES	2.9 GENERAL SERVICES	216200	298000	1987	4 3	6	25891	007 00 0 149.00	1829 FOX CHASE DR	GOODLETTSVILLE TN	789	650-9014	278000	10/10/2014	20141015-0095255	202300	No	POST, CHRISTOPHER M. & SAMANTHA	A C. 4		
7	29467 007 14 0A 0 SINGLE FAMILY	350-574-0773	April 14, 2015	425000 20150415-0033442 No						7	18367	007 00 0 151.00	1821 FOX CHASE DR	GOODLETTSVILLE TN	369	650-9015	267000	7/16/2014	20140718-0063802	259800	No	FIELDS, KAREN L. & BRENT A.	3		
8	43070 007 00 0 14 SINGLE FAMILY	310-611-9346 1853 FOX CHASE DR, GO	50000 January 29, 2016	255000 20160129-0008913 No BAKER, JAY K. &	2.6 GENERAL SERVICES	147300	197300	1985	3 3	8	19804	007 14 0 002.00	2005 SADIE LN	GOODLETTSVILLE TN	339	650-9016	171000	8/28/2014	20140903-0080214	177900	No	HINTON, MICHAEL R. & CYNTHIA M. MO	AOO 3		
9	22714 007 00 0 14 SINGLE FAMILY	204-705-7431 1829 FOX CHASE DR, GO	50000 October 10, 2014	278000 20141015-0095255 No POST, CHRISTOP	2 GENERAL SERVICES	152300	202300	1984	4 3	9	54583	007 14 0 024.00	1917 GRACELAND DR	GOODLETTSVILLE TN	779	650-9017	262000	9/27/2016	20161005-0105441	197900	No	BAILOR, DARRELL & TAMMY	3		
10	18367 007 00 0 15 SINGLE FAMILY	219-924-8758 1821 FOX CHASE DR, GO	50000 July 16, 2014	267000 20140718-0063802 No FIELDS, KAREN I	2 GENERAL SERVICES	190400	259800	1980	3 3	10	36500	007 14 0 026.00	1428 SPRINGFIELD HWY	GOODLETTSVILLE TN	550	650-9018	285000	8/14/2015	20150819-0083440	222300	No	ROBERTS, MISTY L. & ROBERT M.	3		
11	19804 007 14 0 00 SINGLE FAMILY	160-725-1818 2005 SADIE LN, GOODL	40000 August 28, 2014	171000 20140903-0080214 No HINTON, MICHA	1.03 GENERAL SERVICES	137900	177900	1976	3 2	11	19805	007 14 0 034.00	1420 SPRINGFIELD HWY	GOODLETTSVILLE TN	316	650-9019	340000	8/29/2014	20140909-0082348	219600	No	LEE, JEFFREY & NANCY	5		
12	54583 007 14 0 02 SINGLE FAMILY	913-946-8342 1917 GRACELAND DR, (	40000 September 27, 2016	262000 20161005-0105441 No BAILOR, DARREI	1.03 GENERAL SERVICES	157900	197900	1978	3 2	12	29467	007 14 0A 024.00	No Info	No Info No Info	229	650-9020	425000	4/14/2015	20150415-0033442	1	No	No Info	No Info		
13	36500 007 14 0 02 SINGLE FAMILY	174-226-9861 1428 SPRINGFIELD HW	45400 August 14, 2015	285000 20150819-0083440 No ROBERTS, MIST	1.67 GENERAL SERVICES	176900	222300	2000	3 2	13	10754	007 14 0A 027.00	No Info	No Info No Info	662	650-9021	585000	12/12/2013	20131227-0130352	1	No	No Info	No Info		
14	19805 007 14 0 03 SINGLE FAMILY	773-878-9687 1420 SPRINGFIELD HW	40000 August 29, 2014	340000 20140909-0082348 No LEE, JEFFREY &	1.3 GENERAL SERVICES	179600	219600	1995	5 3	14	34751	007 14 0B 010.00	No Info	No Info No Info	986	650-9022	190000	7/13/2015	20150717-0069947	1	No	No Info	No Info		
15	10754 007 14 0A 0 SINGLE FAMILY	262-706-4987	December 12, 2013	585000 20131227-0130352 No						15	4512	007 15 0 002.00	629 GAYLEMORE DR	GOODLETTSVILLE TN	830	650-9023	189900	6/7/2013	20130612-0059715	243600	No	URRUTIA, CARLOS MIGUEL & REBECCA	A 4		
16	4512 007 15 0 00 SINGLE FAMILY	756-784-8480 629 GAYLEMORE DR, G	40000 June 7, 2013	189900 20130612-0059715 No URRUTIA, CARLO	1.07 GENERAL SERVICES	203600	243600	2006	4 4	16	16919	007 15 0 003.00	633 GAYLEMORE DR	GOODLETTSVILLE TN	237	650-9024	157500	6/30/2014	20140702-0058050	155400	No	SALDANA, ALMA J. & EDWARD A., II	4		
17	16919 007 15 0 00 SINGLE FAMILY	591-999-0940 633 GAYLEMORE DR, G	40000 June 30, 2014	157500 20140702-0058050 No SALDANA, ALMA	1.03 GENERAL SERVICES	115400	155400	1974	4 2	17	16920	007 15 0 004.00	637 GAYLEMORE DR	GOODLETTSVILLE TN	140	650-9025	247400	6/30/2014	20140630-0057267	234000	No	MCKINNEY, ROBERT K. & BETH E.	3		
18	16920 007 15 0 00 SINGLE FAMILY	628-306-6448 637 GAYLEMORE DR, G	40000 June 30, 2014	247400 20140630-0057267 No MCKINNEY, ROB	1.03 GENERAL SERVICES	180300	234000	1974	3 3	18	51967	007 15 0 008.00	2001 SADIE LN	GOODLETTSVILLE TN	630	650-9026	211500	7/15/2016	20160720-0074793	169200	No	MILLER, JAMES L. & EILEEN T.	4		
19	51967 007 15 0 00 SINGLE FAMILY	291-124-4800 2001 SADIE LN, GOODL	40000 July 15, 2016	211500 20160720-0074793 No MILLER, JAMES	1.08 GENERAL SERVICES	129200	169200	1974	4 2	19	28155	007 15 0 014.00	644 GAYLEMORE DR	GOODLETTSVILLE TN	586	650-9027	185900	3/31/2015	20150402-0029022	167400	No	SANDAGE, LEAH S.	3		
20	28155 007 15 0 01 SINGLE FAMILY	491-025-9958 644 GAYLEMORE DR, G	40000 March 31, 2015	185900 20150402-0029022 No SANDAGE, LEAH	1.03 GENERAL SERVICES	127400	167400	1974	3 2	20	8899	007 15 0 020.00	1921 NORMERLE DR	GOODLETTSVILLE TN	709	650-9028	349900	10/11/2013	20131018-0109102	346300	No	VAUGHN, JOHN	3		
21	8899 007 15 0 02 SINGLE FAMILY	732-279-7312 1921 NORMERLE DR, G	40000 October 11, 2013	349900 20131018-0109102 No VAUGHN, JOHN	1.03 GENERAL SERVICES	286500	346300	1974	3 3	21	4513	007 15 0 031.00	1916 NORMERLE DR	GOODLETTSVILLE TN	498	650-9029	192500	6/28/2013	20130711-0071698	170400	No	PARKS, KRISTEN LEIGH & WILLIAMS, PA	AME 3		
22	4513 007 15 0 03 SINGLE FAMILY	981-352-8031 1916 NORMERLE DR, G	40000 June 28, 2013	192500 20130711-0071698 No PARKS, KRISTEN	1 GENERAL SERVICES	130400	170400	1986	3 2	22	27161	007 15 0 044.00	2050 GRACELAND DR	GOODLETTSVILLE TN	924	650-9030	279900	2/10/2015	20150212-0012993	278900	No	ANGELL, MARGO G. & CHARLES D.	3		
23	27161 007 15 0 04 SINGLE FAMILY	559-583-7370 2050 GRACELAND DR, (	40000 February 10, 2015	279900 20150212-0012993 No ANGELL, MARG	1.28 GENERAL SERVICES	238900	278900	1985	3 3	23	46859	007 15 0 048.00	2034 GRACELAND DR	GOODLETTSVILLE TN	572	650-9031	379900	4/14/2016	20160418-0036715	383600	No	DOSS, GLEN KEVIN & ANGELA DAWN	5		
24	46859 007 15 0 04 SINGLE FAMILY	185-985-5703 2034 GRACELAND DR, (	52900 April 14, 2016	379900 20160418-0036715 No DOSS, GLEN KE\	2.61 GENERAL SERVICES	330700	383600	1997	5 4	24	5802	007 15 0 052.00	811 BENTON CT	GOODLETTSVILLE TN	447	650-9032	192500	7/8/2013	20130712-0072376	198000	No	BRAKE, MICHAEL E. & ERIN L.	3		
25	5802 007 15 0 05 SINGLE FAMILY	847-846-3510 811 BENTON CT, GOOD	40000 July 8, 2013	192500 20130712-0072376 No BRAKE, MICHAE	1.1 GENERAL SERVICES	158000	198000	1989	3 3	25	36501	010 00 0 045.00	331 VIEW RIDGE DR	GOODLETTSVILLE TN	162	650-9033	193500	8/31/2015	20150903-0090036	151700	No	BENJAMIN, DAVID AND LINDA REVOCA	ABLE 3		
26	36501 010 00 0 04 SINGLE FAMILY	320-507-8891 331 VIEW RIDGE DR, G(	35100 August 31, 2015	193500 20150903-0090036 No BENJAMIN, DAV	1.69 GENERAL SERVICES	116600	151700	1988	3 2	26	8900	010 00 0 052.00	361 VIEW RIDGE DR	GOODLETTSVILLE TN	363	650-9034	172400	10/21/2013	20131030-0112723	152600	No	WILLIAMS, JOSEPH D. & AUDREY	3		
27	8900 010 00 0 05 SINGLE FAMILY	576-292-6424 361 VIEW RIDGE DR, G(	39800 October 21, 2013	172400 20131030-0112723 No WILLIAMS, JOSE	2.5 GENERAL SERVICES	112800	152600	1982	3 2	27	48716	011 15 0A 004.00	No Info	No Info No Info	491	650-9035	435000	5/31/2016	20160602-0055827	1	No	No Info	No Info		
28	26215 012 00 0 08 SINGLE FAMILY	661-024-7731 8154 OLD SPRINGFIELD	50000 January 26, 2015	162500 20150127-0007529 No SMITH, JAMES N	2.31 GENERAL SERVICES	119300	179200	1986	2 1	28	26215	012 00 0 082.00	8154 OLD SPRINGFIELD PI	IKE GOODLETTSVILLE TN	103	650-9036	162500	1/26/2015	20150127-0007529	179200	No	SMITH, JAMES M., JR.	2		
29	19806 012 00 0 08 SINGLE FAMILY	824-807-5455 8158 OLD SPRINGFIELD	50000 August 1, 2014	235000 20140808-0071505 No HOWARD, MARI	2.31 GENERAL SERVICES	134800	232300	1983	3 2	29	19806	012 00 0 083.00	8158 OLD SPRINGFIELD PI	IKE GOODLETTSVILLE TN	498	650-9037	235000	8/1/2014	20140808-0071505	232300	No	HOWARD, MARK & LUANNE	3		
30	8901 012 00 0 10 SINGLE FAMILY	438-667-7423 8136 OLD SPRINGFIELD	66800 October 11, 2013		3.71 GENERAL SERVICES	140300	207100	1987	3 2	30	8901	012 00 0 109.00	8136 OLD SPRINGFIELD PI	IKE GOODLETTSVILLE TN	334	650-9038	225000	10/11/2013	20131022-0110073	207100	No	DAWSON, KENNETH D. & NATALIE	3		
31	36502 012 02 0 01 SINGLE FAMILY	537-675-3270 1334 SPRINGFIELD HW	46000 August 27, 2015	,	1.75 GENERAL SERVICES	153700	220900	1979	3 3	31	36502	012 02 0 011.00	1334 SPRINGFIELD HWY	GOODLETTSVILLE TN	732	650-9039	271000	8/27/2015	20150901-0088477	220900	No	NAUERT, MARK II & SARAH	3		
32	13354 012 02 0 01 SINGLE FAMILY	505-393-0372 1412 SPRINGFIELD HW	40000 March 18, 2014		1.17 GENERAL SERVICES	333300	373300	2000	4 4	32	13354	012 02 0 019.00	1412 SPRINGFIELD HWY	GOODLETTSVILLE TN	285	650-9040	359900	3/18/2014	20140321-0023358	373300	No	BATSON, JEFFERY L.	4		
33	45285 012 03 0 00 SINGLE FAMILY	955-589-6170 612 GAYLEMORE DR. G	40000 March 11, 2014	,	1.01 GENERAL SERVICES	169200		1973	2 2	33	45285		612 GAYLEMORE DR	GOODLETTSVILLE TN	593	650-9041	276500		20160317-0025384	209200		ADAMS, ALEXANDER J. & JENNIFER	3		
34	53116 012 03 0 00 SINGLE FAMILY	887-156-3410 2013 SUNNYSLOPE LN,			1.01 GENERAL SERVICES  1.03 GENERAL SERVICES	133300	173300	1974	3 2	34	53116		2013 SUNNYSLOPE LN	GOODLETTSVILLE TN	259	650-9042	271500		20160831-0091434	173300		ARNOLD, RACHEL & SPARKMAN, JIMMY			
35		·	40000 August 29, 2016						2 2	35	155/12		600 SUNNYSLOPE CT	GOODLETTSVILLE TN	586	650-9043	205900		20140529-0045974	188200		SKAGGS, BROCK A. & DENISE	3		
36	15542 012 03 0 01 SINGLE FAMILY	627-324-8170 600 SUNNYSLOPE CT, G	40000 May 14, 2014	· · · · · · · · · · · · · · · · · · ·	1.07 GENERAL SERVICES	148200	188200	1973	3 3	36	5/50/		604 SUNNYSLOPE CT	GOODLETTSVILLE TN	774	650-9044	228000		20140323-0043374	183300		RED THUNDER, LLC	3		
27	54584 012 03 0 01 SINGLE FAMILY	631-976-1782 604 SUNNYSLOPE CT, G	40000 September 23, 2016		1.01 GENERAL SERVICES	143300	183300	1973	3 2	27	1207			GOODLETTSVILLE TN	454	5.69E+12	160000			153400					
3/	1207 012 03 0 01 SINGLE FAMILY	672-130-2958 609 SUNNYSLOPE CT, G	40000 March 15, 2013	160000 20130319-0026986 No O'CONNELL, JAN	1.07 GENERAL SERVICES	104900		1973	3 3	20	1207		609 SUNNYSLOPE CT	GOODLETTSVILLE IN	454	5.09E+1Z	120000	3/15/2013	20130319-0026986			O'CONNELL, JAMES L. & VANESSA R.	3		