

Voter Functions

Streets_By_City(incity varchar):

This function lists the street in a given city.

EX: select * from Streets_By_City('Richardson');

	Data Output	Explain	Messages	Notifications
	streetpredir character (2)	streetname character varying (25)	streettype character (4)	streetpostdir character (1)
1	E	ARAPAHO	RD	[null]
2	E	BELT LINE	RD	[null]
3	E	BERKELEY	DR	[null]
4	E	BERKELEY	PL	[null]
5	E	BUCKINGHAM	RD	[null]
6	E	CAMPBELL	RD	[null]
7	E	COLUMBIA	RD	[null]

Voter Functions

Voters_On_Block(instreetnumber int, instreetname varchar, instreettype varchar, incity varchar);

This function returns the voters on the same block for a given address. The address must consist of a street number and street name, optionally a street type and city may be provided. The optional street information will help filter for popular street names.

```
EX: select * from voters_on_block(2217, '%shady%');
    select * from voters_on_block(2217, '%shady%', 'DR');
    select * from voters_on_block(2217, '%shady%', 'DR', 'Rich%');
```




Data Output Explain Messages Notifications											
	name character varying (128)	age integer	voterid integer	voterstatus character (1)	address character varying (128)		partycode character (1)	partycodes character varying (40)	votetypes character varying (40)	electioncodes character varying (160)	
1	CONNER LEE SHORT	27	1186478539	A	2200	SHADY CREEK DR RICHARDSON 75080	{null}	-----	-----	-----	
2	LARRY MILTON SHORT	60	1085948421	A	2200	SHADY CREEK DR RICHARDSON 75080	U	-----	-----	-----	
3	LYNDA LEE SHORT	61	1080974822	A	2200	SHADY CREEK DR RICHARDSON 75080	U	---R-----RR---	-PE---PP---P---P-P--PP---	-05171116---P3161115-----0514-----0513-1112--712CP512---	
4	TRAVIS GARY SHORT	27	1187494220	A	2200	SHADY CREEK DR RICHARDSON 75080	{null}	-----	-----	-----	
5	BILLY MORRIS STEELE	72	1081261817	A	2201	SHADY OAKS CT GARLAND 75044	U	-----RR---	-E-----P-----E--PP---	~1116-----1114-----1112--712CP512---	
6	LISA SNAPP STEELE	57	1087639283	A	2201	SHADY OAKS CT GARLAND 75044	U	---R-----RR---	-E-E-----E-----E-EE---	~1116---P316---1114-----1112--712CP512---	

Voter Functions

Zips_By_City(incity varchar):

This function will list the zip codes for a given city.

EX: select * from Zips_By_City('Richardson');

	Data Output	Explain	Messages	Notifications
	 city character varying (14) 		zip character (5) 	
1	RICHARDSON		75080	
2	RICHARDSON		75081	
3	RICHARDSON		75082	