EXIT POLL PROPOSAL

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INTRODUCTION

EXIT POLL IS NOTHING BUT WHEN A ELECTION IS HAPPEN AT THAT TIME MEDIA CONDUCT A SURVEY. WHICH THEY WILL PREDICT WHICH PARTIES WILL MAKE A GOVERNMENT IN THIS ELECTION. THEY PICKUP RANDOM PEOPLE FROM RANDOM PLACE AND THEY COLLECT A DATA. THROUGH THE HELP OF THE DATA WHAT THEY HAVE GOT FROM THE SURVEY THEY WILL PRIDICT AND SAY WHICH PARTY WILL MAKE A GOVERNMENT.

NOTE:-EXIT POLL IS NOT A ACCURATE SURVEY SOMETIME THE PREDICTION MAY GET FLUCTUATE AND SOMETIMETHE PREDICTION GET ACCURATE.

SQL AND ITS USES

A database management system (or DBMS) is essentially nothing more than a computerized data-keeping system. Users of the system are given facilities to perform several kindsofoperationsonsuchasystemforeithermanipulationofthe datainthedatabaseorthemanagement of the database structure itself.

Use of DBMS:-

- Data independenceandefficientaccess.
- •Data integrity and security.
- •Uniform dataadministration.
- •Concurrentaccess,recoveryfromcrashes.

USE OF SQL IN OUR PROJECT

As exit poll happens every state to know the early results of election happeing in that to get early on results of election.

- •So here we use certain SQL queries on some area to get required data .
- •This data are used to get demographic information about that area and people that are from that area.
- •This data can be very helpfull for ceratin braodcasting channel to give proper inforamtion about which political party is going to win.

QUERIES USED

Structured query language (more often known as SQL) is the programming language specially designed to help user in manipulating data that are stores in relational database management system RDBMS.

SQL has five basic languages

- 1.DDL Data definition language:-CREATE,DROP,ALTER,TRUNCATE
- 2.DQL Data query language:-SELECT
- 3.DML Data manipulation language:-INSERT, UPDATE, DELETE
- 4.DCL Data control language
- 5.TCL Transaction control language

CREATE DATABASE

CREATE DATABASE

EXIT POLL:- ITS THE DATABASE WHERE THE OUR DATA IS STORED

USE EXITPOLL:-ITS SELECT THE DATABASE WHERE THE TABLES ARE STORED

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CREATE DATABASE EXIT_POLL;
USE EXIT_POLL;
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MAIN TABLE QUERY

CREATE TABLE TAMILNADU(ID INT NOT NULL,D_NAME VARCHAR(50),D_POPULATION INT);
INSERT INTO

TAMILNADU(ID,D_NAME,D_POPULATION)VALUES(1,"CHENNAI",4646732), (2,"ERODE",157101),(3,"NAMAKKAL",1726601),(4,"SALEM",1146000), (5,"COIMBATORE",2935000);

SELECT * FROM TAMILNADU;

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id	d_name	d_population
1	Chennai	4646732
2	Erode	157101
3	Namakkal	1726601
4	Salem	1146000
5	Coimbatore	2935000

DISTRICT TABLE

CREATE TABLE CHENNAIDISTRICT(ID INT NOT NULL,T_NAME VARCHAR(55),T_POPULATION INT);
INSERT INTO CHENNAIDISTRICT(ID,T_NAME,T_POPULATION)VALUES(1,"BESAN NAGAR",35115),(2,"ANNANAGAR",30552),(3,"TNAGAR",205294),
(4,"MADHAVARAM",60786),(5,"CHROMPET",168121);
SELECT * FROM CHENNAIDISTRICT;

id	T_name	T_population		
1	Besan nagar	35115		
2	Annanagar	30552		
3	Tnagar	205294		
4	Madhavaram	60786		
5	Chrompet	168121		

TOWN TABLES

CREATE TABLE BESANNAGARTOWNS(ID INT NOT NULL,TVOTER_ID VARCHAR(55),TP_NAME VARCHAR(55),AGE INT,T_CITIZEN VARCHAR(55),GENDER VARCHAR(55),VOTEDPARTIES_B VARCHAR(55));

INSERT INTO

BESANNAGARTOWNS(ID,TVOTER_ID,TP_NAME,AGE,T_CITIZEN,GENDER,VOTEDPARTIES_B)

SELECT * FROM BESANNAGARTOWNS

1	12UXC25	VIKNESH	25	INDIAN	MALE	DMK
2	13DFG23	HASSAN	22	INDIAN	MALE	ADMK
3	12GDF34	SHANKARI	23	INDIAN	FEMALE	DMK
4	61GFD65	DHANUSH	32	MIGRATED	MALE	ADMK
5	54EWR65	KUSBHU	54	INDIAN	FEMALE	DMK

COMBINED DATA OF DISTRICT

CREATE TABLE CHENNAITOWNS(ID INT NOT NULL, CTVOTER ID VARCHAR(55), CTP NAME VARCHAR(55), AGE INT,T_CITIZEN VARCHAR(55), GENDER VARCHAR(55), VOTEDPARTIES _CT VARCHAR(55)); INSERT INTO CHENNAITOWNS(ID, CTVOTER _ID,CTP_NAME,AGE,T_CITIZE N, GENDER, VOTEDPARTIES_C SELECT * FROM CHENNAITOWNS;

				_		
id	CTVoter_id	CTP_name	age	T_Citizen	gender	votedparties_CT
1	12UXC25	VIKNESH	25	INDIAN	MALE	DMK
2	13DFG23	HASSAN	22	INDIAN	MALE	ADMK
3	12GDF34	SHANKARI	23	INDIAN	FEMALE	DMK
4	61GFD65	DHANUSH	32	MIGRATED	MALE	ADMK
5	54EWR65	KUSBHU	54	INDIAN	FEMALE	DMK
6	12UXC65	VINAY	55	INDIAN	MALE	DMK
7	76TYG25	KAJAL	65	MIGRATED	FEMALE	ADMK
8	54KJH56	BUJJI	37	INDIAN	FEMALE	DMK
9	09FGH65	SATHISH	76	INDIAN	MALE	ADMK
10	09HGF45	JAANU	89	INDIAN	FEMALE	ADMK
11	23EDF54	AMMU	20	INDIAN	FEMALE	ADMK
12	78FGH65	PRASANTH	54	INDIAN	FEMALE	DMK
13	98GTR45	MANISH	34	INDIAN	MALE	DMK
14	45JHG56	JILLA	87	INDIAN	MALE	ADMK
15	43HDG56	VIKNESH	65	INDIAN	MALE	DMK
16	76TFG56	UNNI	25	INDIAN	MALE	ADMK
17	32FDG45	MANJUNATH	65	MIGRATED	MALE	ADMK
18	16YGH65	KRISHNA	32	INDIAN	MALE	ADMK
19	15FDG89	MANISHA	66	INDIAN	FEMALE	DMK
20	16GFH65	VIJIYA	78	INDIAN	FEMALE	ADMK
21	76RFG45	SHARATHA	24	INDIAN	FEMALE	DMK
22	12UXC25	VIKNESH	25	INDIAN	MALE	DMK
23	34FDR54	VINAY	87	INDIAN	MALE	ADMK
24	65TGF45	KUMARI	34	INDIAN	FEMALE	ADMK
25	98UYH56	MANJULA	76	INDIAN	FEMALE	DMK

CALCULATE THE TOTAL DISTRICT POPULATION

SELECT "CHENNAI" AS "DISTRICTNAME", SUM(T_POPULATION) AS "OVER ALLDISTRICT POPULATION" FROM CHENNAIDISTRICT UNION SELECT "ERODE", SUM(ET_POPULATION) FROM ERODEDISTRICT UNION SELECT "NAMAKKAL", SUM(NT_POPULATION) FROM NAMAKKALDISTRICT UNION SELECT "SALEM", SUM(ST_POPULATION) FROM SALEMDISTRICT UNION SELECT "COIMBATORE", SUM(CT_POPULATION) FROM COIMBATOREDISTRICT;

id	T_name	T_population		
1	Besan nagar	35115		
2	Annanagar	30552		
3	Tnagar	205294		
4	Madhavaram	60786		
5	Chrompet	168121		

WHEATHER HE/SHE IS MIGRATED OR NOT

SELECT * FROM ANNA_NAGARTOWNS WHERE T_CITIZEN="MIGRATED";

id	ANVoter_id	ANP_name	age	T_Citizen	gender	votedparties
2	76TYG25	KAJAL	65	MIGRATED	FEMALE	ADMK

WHEATHER HE/SHE IS NOT INTERSETED IN BOTH THE PARTIES

SELECT * FROM METTUPALAYAMTOWNS WHERE VOTEDPARTIES_M="NOTA";

id	mVoter_id	mP_name	age	T_Citizen	gender	votedparties
1	09TIH67	SIMLA	77	INDIAN	FEMALE	NOTA
4	98UIO98	BHASKAR	12	INDIAN	MALE	NOTA

WHEATHER HE/SHE IS ELIGIBLE TO VOTE OR NOT

SELECT * FROM GANDHIPURAMTOWNS WHERE AGE<=18;

id	gVoter_id	gP_name	age	T_Citizen	gender	votedparties
1	07YUH87	SUJIMA	17	INDIAN	FEMALE	NOTA

TOTAL TOWN PEOPLES VOTED PARTIES

SELECT

TP_NAME,VOTEDPARTIES_B,ANP_NAME,VOTEDPARTIES_A,TN_P_NAME,VOTEDPARTIES_T,MP_NAME,VOTEDPARTIES_C FROM
BESANNAGARTOWNS,ANNA_NAGARTOWNS,T_NAGARTOWNS,MADHAVARAMTOWNS,CHROMPETTO
WNS WHERE BESANNAGARTOWNS.ID=ANNA_NAGARTOWNS.ID AND

ANNA_NAGARTOWNS.ID=T_NAGARTOWNS.ID AND T_NAGARTOWNS.ID=MADHAVARAMTOWNS.ID

AND MADHAVARAMTOWNS.ID=CHROMPETTOWNS.ID;

TP_name	votedparties_B	ANP_name	votedparties_A	TN_P_name	votedparties_T	MP_name	votedparties_M	CP_name	votedparties_C
VIKNESH	DMK	VINAY	DMK	AMMU	ADMK	UNNI	ADMK	SHARATHA	DMK
HASSAN	ADMK	KAJAL	ADMK	PRASANTH	DMK	MANJUNATH	ADMK	VIKNESH	DMK
SHANKARI	DMK	BUJJI	DMK	MANISH	DMK	KRISHNA	ADMK	VINAY	ADMK
DHANUSH	ADMK	SATHISH	ADMK	JILLA	ADMK	MANISHA	DMK	KUMARI	ADMK
KUSBHU	DMK	JAANU	ADMK	VIKNESH	DMK	VIJIYA	ADMK	MANJULA	DMK

COMBINED DISTRICT AND ITS POPULATION

SELECT

T_NAME,T_POPULATION,ET_NAME,ET_POPULATION,NT_NAME,NT_POPULATION,ST_N
AME,ST_POPULATION,CT_NAME,CT_POPULATION FROM
CHENNAIDISTRICT,ERODEDISTRICT,NAMAKKALDISTRICT,SALEMDISTRICT,COIMBATO
REDISTRICT WHERE CHENNAIDISTRICT.ID=ERODEDISTRICT.ID AND
ERODEDISTRICT.ID=NAMAKKALDISTRICT.ID AND
NAMAKKALDISTRICT.ID=SALEMDISTRICT.ID AND
SALEMDISTRICT.ID=COIMBATOREDISTRICT.ID;

T_name	T_population	ET_name	ET_population	NT_name	NT_population	ST_name	ST_population	CT_name	CT_population
Besan nagar	35115	Perunthurai	16973	Pallipalayam	40140	Erkadu	36863	Gandhipuram	25000
Annanagar	30552	Gopi	18000	paramathi	10957	Mettur	419887	Saravanapatti	32920
Tnagar	205294	Bhavani	39225	velur	25012	Kolathur	12748	pollachi	135333
Madhavaram	60786	anthiyur	23697	kaliyanoor	91850	Mallur	18454	Soolur	24359
Chrompet	168121	Sathiyamangalam	37216	Moganoor	14315	Keeripatti	10208	Mettupalayam	66595

SO WHICH PARTIES HAS WINS IN MAJORITY

SELECT VOTEDPARTIES_CT,COUNT(VOTEDPARTIES_CT)AS MAJORITY FROM CHENNAITOWNS GROUP BY VOTEDPARTIES_CT ORDER BY MAJORITY DESC;

votedparties_CT	majority
ADMK	13
DMK	12

CONCLUSION

WE HAVE A CREATED A SAMPLE DATA HERE WHICH WILL PREDICT THE WINNER OF ELECTION ON THE BASIS OF VOTE COUNT IS DONE. AS WE ALL NOW EXIT POLL IS NOT ACCURATE BUT THIS SQL PROJECT CAN BE USED IN MANY FOR THE ELECTION PROCESS AND THE BROADCASTING CHANNEL