SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

EXTRACT(MONTH FROM BIRTH\_DATE) AS "Month" ,count(af.affidavit\_no) AS Nos\_Of\_BirthDays,e.TERM\_ID

FROM

"Member" AS e JOIN affidavit AS af

ON

(e.affidavit\_no = af.affidavit\_no)

GROUP BY

"Month",e.TERM\_ID

ORDER BY nos\_of\_birthdays DESC;

2.

SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

Member\_ID , "Name", Aadhar\_ID, LS\_Term.Term\_End\_Date , "Member".End\_Date, LS\_Term.Term\_ID

FROM ("Member" JOIN LS\_Term ON LS\_Term.Term\_ID = "Member".Term\_ID)

WHERE LS\_Term.Term\_End\_Date > "Member".End\_Date;

3.

SELECT

PARTY\_ID,START\_DATE,END\_DATE,count(GENDER) AS "COUNT"

FROM

"Member" AS e JOIN affidavit AS af

ON

(e.affidavit\_no = af.affidavit\_no and af.gender = 'F')

GROUP BY PARTY\_ID,START\_DATE,END\_DATE

ORDER BY "COUNT" DESC;

1. SELECT

count(X.Member\_ID) AS nos\_of\_party\_members,X.PARTY\_NAME

FROM

("Member" as me JOIN PARTY as pa ON (me.party\_id = pa.party\_id and me.TERM\_ID = '17')) AS X

GROUP BY

X.PARTY\_NAME;

SET SEARCH\_PATH TO "Project\_Parliament";

--Partywise important positions held during term/Session

SELECT

"Member"."Name", party\_name,Position\_Title, "Member".Member\_ID,"Member".Term\_ID,"Member".Session\_ID

FROM ("Member" NATURAL JOIN "Holds") NATURAL JOIN party;

6.

SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

\*

FROM

(SELECT

"Name" as N, count(Member\_Id) as co

FROM

"Member"

GROUP BY

Aadhar\_ID,"Name") AS X

WHERE X.co > 1;

7.

SET SEARCH\_PATH TO "Project\_Parliament";

--Arrange the members according to the number money bills presented.

SELECT

"Member".Member\_ID ,COUNT(Bill\_ID)

FROM ("Member" JOIN bills ON "Member".Member\_ID = Bills.Member\_ID)

WHERE bills.bill\_type = 'MONEY' GROUP BY "Member".Member\_ID ORDER BY "Member".Member\_ID DESC;

SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

"Name","State"

FROM

(("Holds" as h Join "Member" AS me ON h.member\_id = me.member\_id) as X

JOIN Lok\_Sabha\_Constituency as LS ON X.constituency\_id = LS.constituency\_id)As Y

WHERE Y.position\_title = 'Prime Minster';

1. SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

"Name","assets"

FROM

((SELECT

"aadhar\_id" , "assets"

FROM

((SELECT

"aadhar\_id",count("assets") as ab

FROM

("Member" as me JOIN Affidavit as af ON me.affidavit\_no = af.affidavit\_no) as Y

GROUP BY

"aadhar\_id") as X Join affidavit as af ON X.aadhar\_id = af.aadhar\_no)

WHERE

X.ab > 1) as e JOIN "Member" as me ON e.aadhar\_id = me.aadhar\_id)

SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

"Member".Member\_ID, COUNT(case\_id) AS cc

FROM ("Member" NATURAL JOIN affidavit ) NATURAL JOIN cases\_filed

GROUP BY "Member".Member\_ID HAVING COUNT(CASE\_ID) > 3 ;

SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

term\_id,count(member\_id)

FROM

"Member"

GROUP BY

term\_id

HAVING term\_id IS NOT NULL;

SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

"member\_id",al.alliance\_id

FROM

(("Member" as me JOIN forms as f ON me.party\_id = f.party\_id) AS X

JOIN alliances as al ON X.alliance\_id = al.alliance\_id)

WHERE

X.term\_id IS NULL;

13.

SET SEARCH\_PATH TO "Project\_Parliament";

--Bills presented but not passed in lok sabha OR RAJYA SABHA.

SELECT

BILLS.\*

FROM (Bills JOIN "Member" ON Bills.Member\_ID = "Member".Member\_ID)

WHERE BILLS.Term\_ID IS NULL OR BILLS.Session\_ID IS NULL;

14.

SET SEARCH\_PATH TO "Project\_Parliament";

SELECT

\*

FROM

"Member" as me JOIN

(SELECT

bills.member\_id,count(bills.bill\_type)

FROM

BILLS

GROUP BY

bills.member\_id) as X ON me.member\_id = X.member\_id;

15.

SET SEARCH\_PATH TO "Project\_Parliament";

--Member who are from reserved category but not from reserved seat.

SELECT

"Member"."Name", "Member".Member\_ID , Lok\_Sabha\_Constituency.constituency\_Name

FROM

("Member" NATURAL JOIN Affidavit) NATURAL JOIN Lok\_Sabha\_Constituency

WHERE Affidavit.Category IS NOT NULL AND Lok\_Sabha\_Constituency.reservations IS NULL;

16.

SET SEARCH\_PATH TO "Project\_Parliament";

--Number of bills amended in term (Productivity of the term)

SELECT

Term\_ID, COUNT(Bill\_ID)

FROM (LS\_Term NATURAL JOIN Bills) GROUP BY Term\_ID;