Examples SQL Queries :

1. Retrieve all parties with their contact persons:

```
SELECT PartyName, ContactPerson

FROM Party;
```

```
PARTYNAME                     CONTACTPERSON
----------------------------  -----------------------------
ABC Company                   John Doe
XYZ Corporation               Jane Smith
```

2. Get the names of all cities in a specific state:

```
SELECT CityName

FROM City

WHERE StateId = 'CA';
```

```
CITYNAME
------------------------------
Los Angeles
```

3. Count the number of male and female parties:

```
SELECT GenderName, COUNT(*) AS Count

FROM Party

INNER JOIN Gender ON Party.GenderId = Gender.GenderId

GROUP BY GenderName;
```

```
GENDERNAME        COUNT
----------  ----------
Male                 1
Female               1
```

4. Find the youngest family member's details:

SELECT *

FROM Family

WHERE DateOfBirth = (SELECT MIN(DateOfBirth) FROM Family);

```
FAMILYID                         PARTYID
-----------------------------    --------------------
FAMNAME                          GENDER    FATHERHUSBANDNAME
-----------------------------    ---------- ------------------------------
ADDRESS1
-----------------------------------------
ADDRESS2                                    STATENAME
-----------------------------    ------------------------------
CITYNAME                         PINCODE DATEOFBIR RELATIONSHIP
-----------------------------    ---------- --------- --------------------
EDUCATION                        RELIGION               MOBILENO ALTCONTACTNO
-----------------------------    --------------------- ---------- ------------
REMARKS                          CREATEDBY                        CREATEDDA
-----------------------------    ------------------------------ ---------
MODIFIEDBY                       MODIFIEDD
-----------------------------    ---------
F1                               P1

FAMILYID                         PARTYID
-----------------------------    --------------------
FAMNAME                          GENDER    FATHERHUSBANDNAME
-----------------------------    ---------- ------------------------------
ADDRESS1
-----------------------------------------
ADDRESS2                                    STATENAME
-----------------------------    ------------------------------
CITYNAME                         PINCODE DATEOFBIR RELATIONSHIP
-----------------------------    ---------- --------- --------------------
EDUCATION                        RELIGION               MOBILENO ALTCONTACTNO
-----------------------------    --------------------- ---------- ------------
REMARKS                          CREATEDBY                        CREATEDDA
-----------------------------    ------------------------------ ---------
MODIFIEDBY                       MODIFIEDD
-----------------------------    ---------
Doe                              M         John Doe
```

5. Retrieve active users and their login times:

SELECT UserName, Active, LoginStartTime, LoginEndTime

FROM UserLogin

WHERE Active = 'Yes';

```
USERNAME                        ACTIVE
--------------------------- ------------------------------
LOGINSTARTTIME
-----------------------------------------------------------------
LOGINENDTIME
-----------------------------------------------------------------
JohnDoe                         Yes
04-AUG-23 08.00.00.000000 AM
04-AUG-23 05.00.00.000000 PM

JaneSmith                       Yes
04-AUG-23 09.00.00.000000 AM
04-AUG-23 06.00.00.000000 PM

USERNAME                        ACTIVE
--------------------------- ------------------------------
LOGINSTARTTIME
-----------------------------------------------------------------
LOGINENDTIME
-----------------------------------------------------------------
```

6. Count the number of parties in each city:

SELECT CityName, COUNT(*) AS PartyCount

FROM Party

INNER JOIN City ON Party.OffCityId = City.CityId

GROUP BY CityName;

```
CITYNAME                        PARTYCOUNT
----------------------------- ----------
Los Angeles                              1
New York City                            1
```

7. List all menu items:

SELECT *

FROM Menu;

```
   MENUID MENUDISPLAYNAME              APPLYYESNO
--------- ----------------------------- ------------------------------
MENUNAME
-----------------------------
        1 Dashboard                    Yes
dashboard

        2 Reports                      Yes
reports
```

8. Get the designations and their corresponding party names:

SELECT DesignationName, PartyName

FROM Designation

INNER JOIN Party ON Designation.DesignationID = Party.DesignationID;

```
DESIGNATIONNAME                 PARTYNAME
----------------------------    -----------------------------
Manager                         ABC Company
Engineer                        XYZ Corporation
```

9. Retrieve parties with their associated blood groups:

SELECT PartyName, BloodGroup

FROM Party

INNER JOIN BloodGroup ON Party.BloodGroupID = BloodGroup.BloodGroupID;

```
PARTYNAME                           BLOODGROUP
-------------------------------     ----------
ABC Company                         A+
XYZ Corporation                     O-
```