

1. List all users:

sql

 Copy code

```
SELECT * FROM Employee;
```

2. List all countries:

sql

 Copy code

```
SELECT * FROM Country;
```

3. List all states:

sql

 Copy code

```
SELECT * FROM State;
```

4. List all states of 5 different countries:

sql

 Copy code

```
SELECT * FROM State WHERE CountryID IN (SELECT TOP 5 CountryID FROM Country);
```

5. List all departments:

sql

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```
SELECT * FROM Department;
```

6. List all cities:

sql

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```
SELECT * FROM City;
```

7. List users who have no address specified:

sql

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```
SELECT * FROM Employee WHERE Address IS NULL;
```

8. List users with 5 different departments:

sql

 Copy code

```
SELECT * FROM Employee WHERE DepartmentID IN (SELECT TOP 5 DepartmentID FROM Department);
```

9. List all male users:

sql

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```
SELECT * FROM Employee WHERE Gender = 'M';
```

10. List all female users:

sql

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```
SELECT * FROM Employee WHERE Gender = 'F';
```

11. List users whose last name is null:

sql

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```
SELECT * FROM Employee WHERE LastName IS NULL;
```

12. List users whose last name is not null:

sql

 Copy code

```
SELECT * FROM Employee WHERE LastName IS NOT NULL;
```

13. List all users with state, country, department, and address of 5 different departments:

sql

 Copy code

```
SELECT e.*, s.StateName, c.CountryName, d.DepartmentName FROM Employee e JOIN State s
ON e.CityID = s.CityID JOIN Country c ON s.CountryID = c.CountryID JOIN Department d
ON e.DepartmentID = d.DepartmentID WHERE e.DepartmentID IN (SELECT TOP 5 DepartmentID
FROM Department);
```

14. List all users with state, country, department, and address of 5 different states:

sql

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```
SELECT e.*, s.StateName, c.CountryName, d.DepartmentName FROM Employee e JOIN State s
ON e.CityID = s.CityID JOIN Country c ON s.CountryID = c.CountryID JOIN Department d
ON e.DepartmentID = d.DepartmentID WHERE s.StateID IN (SELECT TOP 5 StateID FROM
State);
```

15. List all users with state, country, department, and address of 5 different cities:

sql

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```
SELECT e.*, s.StateName, c.CountryName, d.DepartmentName FROM Employee e JOIN State s
ON e.CityID = s.CityID JOIN Country c ON s.CountryID = c.CountryID JOIN Department d
ON e.DepartmentID = d.DepartmentID WHERE e.CityID IN (SELECT TOP 5 CityID FROM City);
```

16. List users with all fields who are born after the year 2000:

sql

 Copy code

```
SELECT * FROM Employee WHERE YEAR(DateOfBirth) > 2000;
```

17. List users with all fields who are born before the year 2000:

sql

 Copy code

```
SELECT * FROM Employee WHERE YEAR(DateOfBirth) < 2000;
```

18. List users whose birthday is January 1, 1990:

sql

 Copy code

```
SELECT * FROM Employee WHERE DateOfBirth = '1990-01-01';
```

19. List users whose birthday is between January 1, 1990, and January 1, 1995:

sql

 Copy code

```
SELECT * FROM Employee WHERE DateOfBirth BETWEEN '1990-01-01' AND '1995-01-01';
```

20. List all users ordered by date of birth:

sql

 Copy code

```
SELECT * FROM Employee ORDER BY DateOfBirth;
```

21. List all active and inactive users:

sql

 Copy code

```
SELECT * FROM Employee WHERE IsActive IS NOT NULL;
```

22. List all users whose first name starts with 'A':

sql

 Copy code

```
SELECT * FROM Employee WHERE FirstName LIKE 'A%';
```

23. List all users whose email address contains the domain '@server1.com':

sql

 Copy code

```
SELECT * FROM Employee WHERE EmailAddress LIKE '%@server1.com%';
```

24. List all users to whom a department is not assigned:

sql

 Copy code

```
SELECT * FROM Employee WHERE DepartmentID IS NULL;
```

25. List all female users from the state of Gujarat:

sql

 Copy code

```
SELECT e.* FROM Employee e JOIN City c ON e.CityID = c.CityID JOIN State s ON  
c.StateID = s.StateID WHERE e.Gender = 'F' AND s.StateName = 'Gujarat';
```

26. List all male users from the city of Mumbai:

sql

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```
SELECT e.* FROM Employee e JOIN City c ON e.CityID = c.CityID WHERE e.Gender = 'M' AND  
c.CityName = 'Mumbai';
```

27. List user's all details who belong to the account department:

sql

 Copy code

```
SELECT e.*, d.DepartmentName FROM Employee e JOIN Department d ON e.DepartmentID =  
d.DepartmentID WHERE d.DepartmentName = 'Account';
```

28. List user's all details whose zip code is 380015:

sql

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```
SELECT e.*, c.CityName FROM Employee e JOIN City c ON e.CityID = c.CityID WHERE  
e.PinCode = '380015';
```