

1. Theta Join – Allows a natural join based on an arbitrary condition or two columns with different names.
2. Equijoin – Performs an equijoin based on one specified column name.

1. 

```
SELECT d.department_name, l.location_id, l.city
FROM departments d
JOIN locations l ON d.location_id = l.location_id
WHERE l.location_id = 1400;
```
2. 

```
SELECT dpli.song_id, dcd.cd_number, dcd.title, dpli.comments
FROM d_play_list_items dpli
JOIN d_track_listings dtl USING (song_id)
JOIN d_cds dcd USING (cd_number);
```
3. 

```
SELECT l.city, d.department_name, d.location_id, d.department_id
FROM departments d
JOIN locations l ON d.location_id = l.location_id
WHERE l.city = 'Seattle'
AND d.department_id IN (10, 20, 30);
```
4. 

```
SELECT c.country_name, r.region_id, r.region_name
FROM countries c
JOIN regions r ON c.region_id = r.region_id
WHERE r.region_name = 'Americas';
```
5. 

```
SELECT e.first_name, e.last_name, e.hire_date, e.job_id, j.job_title, j.max_salary
FROM employees e
JOIN jobs j ON e.job_id = j.job_id
WHERE j.max_salary > 12000;
```
6. 

```
SELECT j.job_title, e.first_name, e.last_name, e.email
FROM employees e
JOIN jobs j ON e.job_id = j.job_id
WHERE j.job_title = 'Stock Clerk';
```
7. 

```
SELECT e.employee_id, e.first_name, e.last_name, e.manager_id, m.first_name AS
manager_first_name, m.last_name AS manager_last_name
FROM employees e
JOIN employees m ON e.manager_id = m.employee_id;
```
8. 

```
SELECT l.location_id, l.city, d.department_name
FROM locations l
JOIN departments d ON l.location_id = d.location_id
WHERE l.country_id = 'CA'; -- Assuming 'CA' is the country code for Canada
```
9. 

```
SELECT e.manager_id, d.department_id, d.department_name, e.first_name,
e.last_name
FROM employees e
JOIN departments d ON e.department_id = d.department_id
WHERE d.department_id IN (80, 90, 110, 190);
```

```
10. SELECT e.employee_id, e.last_name, e.department_id, d.department_name,  
    e.hire_date  
    FROM employees e  
    JOIN departments d ON e.department_id = d.department_id  
    WHERE e.hire_date = TO_DATE('07-JUN-1994', 'DD-MON-YYYY');
```