same type, including the same signedness, length, character set and collation, precision, and scale, where these are applicable.

2. Queries referencing BLOB or TEXT columns are not supported.

3. Explicit locking is not supported; however, the NDB storage engine's characteristic implicit row-based locking is enforced.

   This means that a join using FOR UPDATE cannot be pushed down.

4. In order for a join to be pushed down, child tables in the join must be accessed using one of the ref, eq_ref, or const access methods, or some combination of these methods.

   Outer joined child tables can only be pushed using eq_ref.

   If the root of the pushed join is an eq_ref or const, only child tables joined by eq_ref can be appended. (A table joined by ref is likely to become the root of another pushed join.)

   If the query optimizer decides on Using join cache for a candidate child table, that table cannot be pushed as a child. However, it may be the root of another set of pushed tables.

5. Joins referencing tables explicitly partitioned by [LINEAR] HASH, LIST, or RANGE currently cannot be pushed down.

You can see whether a given join can be pushed down by checking it with EXPLAIN; when the join can be pushed down, you can see references to the pushed join in the Extra column of the output, as shown in this example:

```
mysql> EXPLAIN
    ->     SELECT e.first_name, e.last_name, t.title, d.dept_name
    ->         FROM employees e
    ->         JOIN dept_emp de ON e.emp_no=de.emp_no
    ->         JOIN departments d ON d.dept_no=de.dept_no
    ->         JOIN titles t ON e.emp_no=t.emp_no\G
*************************** 1. row ***************************
          id: 1
 select_type: SIMPLE
       table: d
        type: ALL
possible_keys: PRIMARY
         key: NULL
     key_len: NULL
         ref: NULL
        rows: 9
       Extra: Parent of 4 pushed join@1
*************************** 2. row ***************************
          id: 1
 select_type: SIMPLE
       table: de
        type: ref
possible_keys: PRIMARY,emp_no,dept_no
         key: dept_no
     key_len: 4
         ref: employees.d.dept_no
        rows: 5305
       Extra: Child of 'd' in pushed join@1
*************************** 3. row ***************************
          id: 1
 select_type: SIMPLE
       table: e
        type: eq_ref
possible_keys: PRIMARY
```