



SQL

```
SELECT  
    columns...  
FROM table AS table_alias  
JOIN other_table AS other_table_alias  
    ON join_condition  
WHERE condition  
GROUP BY grouping  
HAVING condition  
ORDER BY columns...  
LIMIT n
```

Spark

```
table.alias("table_alias")  
    .select(columns)  
    .join(other_table.alias("other_table_alias"),  
        join_condition)  
    .where(condition)  
    .groupBy(grouping)  
    .agg(columns)  
    .where(condition)  
    .orderBy(columns)  
    .limit(n)
```