



SQLite+Chinook Reference Sheet

```
SELECT [DISTINCT] <attribute list>
FROM <table list>
[WHERE <condition list>]
[GROUP BY <attribute list>]
[HAVING <condition list>]
[ORDER BY <attribute-order list>];
```

Attribute List: * for all, AS to rename

- Common functions: || (string concatenation), `PRINTF("%s %d %.2f", str, integ, dec)`
- Common aggregation: `MIN`, `MAX`, `SUM`, `AVG`, `COUNT(*)`, `COUNT(field)`, `COUNT(DISTINCT field)`

Table List: (**T1** [alias] <join type> **T2** [alias] [**ON** <condition list>]) <join type> **T3** [alias] ...

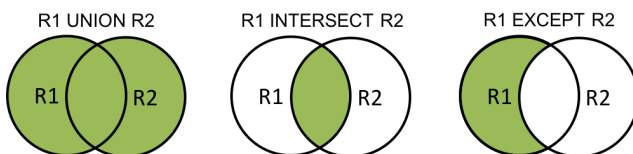


Condition List: Clauses () separated by **AND/OR**

- Common operators: =, <>, >, >=, (NOT) LIKE, (NOT) IN, IS (NOT), BETWEEN
 - LIKE wildcard: %
- Subquery operators: (NOT) EXISTS

Attribute-Order List: field1 **ASC/DESC**, field2 ...

Set Operations: **ALL** for multiset



Chinook Database

