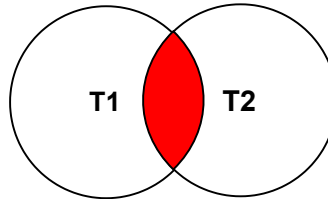


[INNER] JOIN



```
SELECT *  
FROM T1  
JOIN T2  
ON T1.ID = T2.ID
```

Specifies a join between two tables with an explicit join clause.

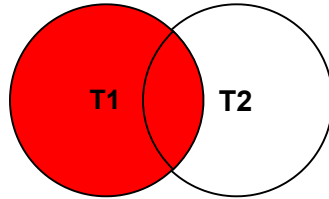
It's equal to have a query with WHERE clause

```
SELECT * FROM T1, T2 WHERE T1.ID = T2.ID
```

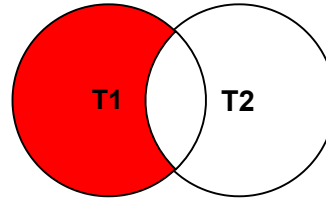
It can be simplified with USING clause

```
SELECT * FROM T1 JOIN T2 USING (ID)
```

LEFT JOIN



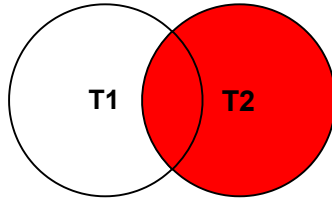
```
SELECT *  
FROM T1  
LEFT JOIN T2  
ON T1.ID = T2.ID
```



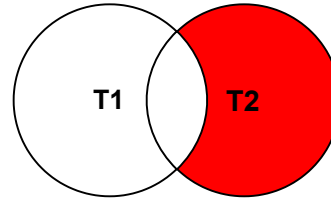
```
SELECT *  
FROM T1  
LEFT JOIN T2  
ON T1.ID = T2.ID  
WHERE T2.ID IS NULL
```

Specifies a join between two tables with an explicit join clause, preserving unmatched rows from T1 table.

RIGHT JOIN



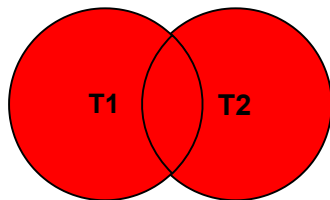
```
SELECT *  
FROM T1  
RIGHT JOIN T2  
ON T1.ID = T2.ID
```



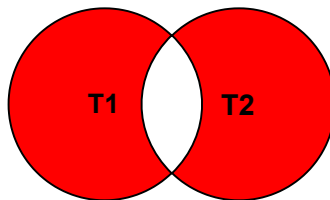
```
SELECT *  
FROM T1  
RIGHT JOIN T2  
ON T1.ID = T2.ID  
WHERE T1.ID IS NULL
```

Specifies a join between two tables with an explicit join clause, preserving unmatched rows from T2 table.

FULL [OUTER] JOIN



```
SELECT *  
FROM T1  
FULL [OUTER] JOIN T2  
ON T1.ID = T2.ID
```



```
SELECT *  
FROM T1  
FULL [OUTER] JOIN T2  
ON T1.ID = T2.ID  
WHERE T1.ID IS NULL OR T2.ID IS NULL
```

Specifies a join between two tables with an explicit join clause, preserving unmatched rows from T2 table.