

# INNER JOIN

```
SELECT PARENTTABLE.PARENTID,PARENTNAME,CHILDTABLE.PARENTID
FROM PARENTTABLE
INNER JOIN CHILDTABLE
ON PARENTTABLE.PARENTID = CHILDTABLE.PARENTID;
```

# LEFT JOIN

```
SELECT PARENTTABLE.PARENTID,PARENTNAME,CHILDTABLE.PARENTID
FROM PARENTTABLE
LEFT JOIN CHILDTABLE
ON PARENTTABLE.PARENTID = CHILDTABLE.PARENTID;
```

# RIGHT JOIN

```
SELECT PARENTTABLE.PARENTID,PARENTNAME,CHILDTABLE.PARENTID
FROM PARENTTABLE
RIGHT JOIN CHILDTABLE
ON PARENTTABLE.PARENTID = CHILDTABLE.PARENTID;
```

# FULL JOIN

```
SELECT PARENTTABLE.PARENTID,PARENTNAME,CHILDTABLE.PARENTID
FROM PARENTTABLE
FULL JOIN CHILDTABLE
ON PARENTTABLE.PARENTID = CHILDTABLE.PARENTID;
```

# CARTESIAN

## IMPLICIT CROSS

```
SELECT PARENTTABLE.PARENTID,PARENTNAME,CHILDTABLE.PARENTID
FROM PARENTTABLE
CROSS JOIN CHILDTABLE
WHERE PARENTTABLE.PARENTID = CHILDTABLE.PARENTID;
```

## EXPLICIT CROSS

```
SELECT PARENTTABLE.PARENTID,PARENTNAME,CHILDTABLE.PARENTID
FROM PARENTTABLE,CHILDTABLE

WHERE PARENTTABLE.PARENTID = CHILDTABLE.PARENTID;
```

# SELF JOIN

```
SELECT PARENTTABLE.PARENTID,PARENTNAME,CHILDTABLE.PARENTID
FROM PARENTTABLE,CHILDTABLE
WHERE PARENTTABLE.PARENTID != CHILDTABLE.PARENTID;
```