

JOIN

- description : JOIN
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- <https://www.codeproject.com/Articles/33052/Visual-Representation-of-SQL-Joins>

- SQL JOIN
- SQL JOIN 7 가
- 가 7 , , , , , , ,

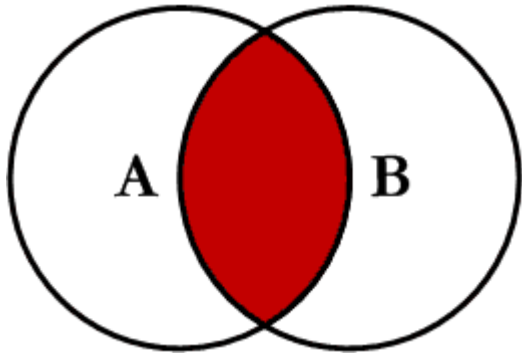
- SQL JOIN
- 가 (가 JOIN
-).

Using the code

- 7 가
- 1.INNER JOIN
- 2.LEFT JOIN
- 3.RIGHT JOIN
- 4. OUTER JOIN
- 5.LEFT JOIN EXCLUDING INNER JOIN
- 6.RIGHT JOIN EXCLUDING INNER JOIN
- 7. OUTER JOIN EXCLUDING INNER JOIN
- , 5, 6, 7 LEFT EXCLUDING JOIN, RIGHT EXCLUDING JOIN
- OUTER EXCLUDING JOIN . 5, 6 7
- SQL
- (WHERE) .

INNER JOIN

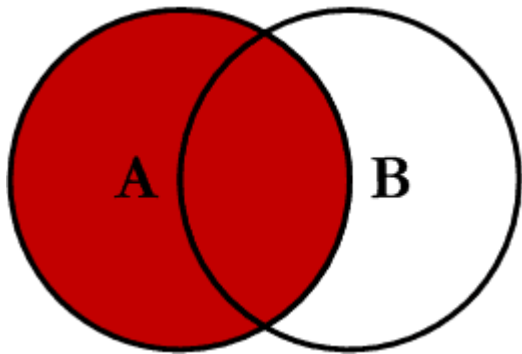
- 가 (A) 와 B) 가



```
SELECT <select_list>
FROM Table_A A
INNER JOIN Table_B B
ON A.Key = B.Key
```

Left JOIN

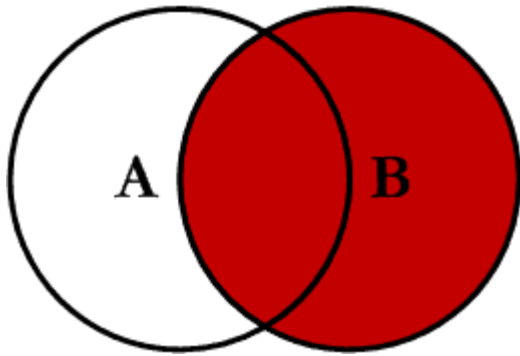
- (A) 와 B) 가



```
SELECT <select_list>
FROM Table_A A
LEFT JOIN Table_B B
ON A.Key = B.Key
```

Right JOIN

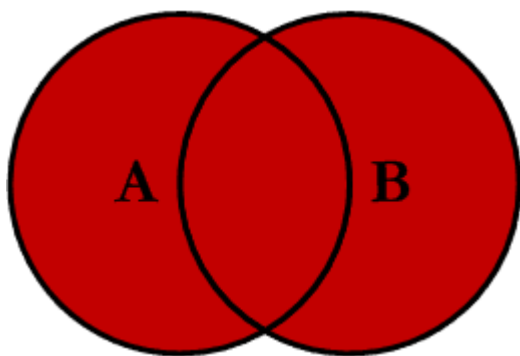
- B) 와 A) 가



```
SELECT <select_list>
FROM Table_A A
RIGHT JOIN Table_B B
ON A.Key = B.Key
```

Outer JOIN

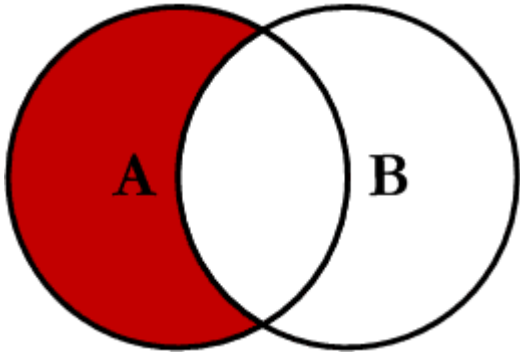
- a FULL OUTER JOIN (A) FULL JOIN. (B)



```
SELECT <select_list>
FROM Table_A A
FULL OUTER JOIN Table_B B
ON A.Key = B.Key
```

Left Excluding JOIN

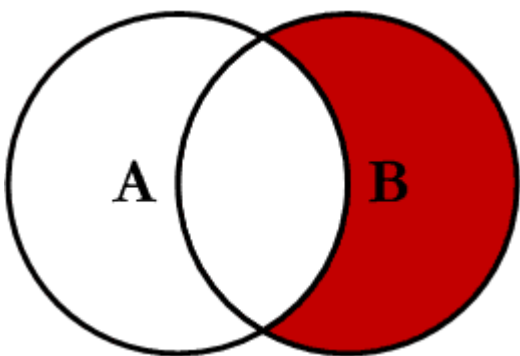
- (B) (A)



```
SELECT <select_list>
FROM Table_A A
LEFT JOIN Table_B B
ON A.Key = B.Key
WHERE B.Key IS NULL
```

Right Excluding JOIN

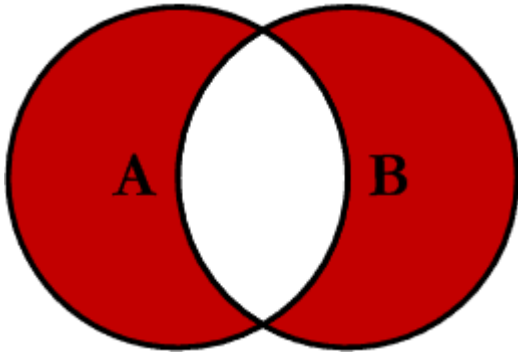
- (A) (B)



```
SELECT <select_list>
FROM Table_A A
RIGHT JOIN Table_B B
ON A.Key = B.Key
WHERE A.Key IS NULL
```

Outer Excluding JOIN

- (A) (B) 가 Join



```
SELECT <select_list>  
FROM Table_A A  
FULL OUTER JOIN Table_B B  
ON A.Key = B.Key  
WHERE A.Key IS NULL OR B.Key IS NULL
```

Ref

- [/SQL](#)
[, join](#)

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