

**Cross Join**  
 A cross join returns all combinations of rows within two or more tables.

SELECT \* FROM tops t;

id	type
1	T-shirt
2	Hoodie

SELECT \* FROM sizes;

id	size
1	Small
2	Medium
3	Large

SELECT t.type, s.size  
 FROM tops t CROSS JOIN sizes s;

Type	Sizes
Hoodie	Small
T-shirt	Small
Hoodie	Medium
T-shirt	Medium
Hoodie	Large
T-shirt	Large

- Cross joins can produce very large result sets.
- Using cross joins on large tables may lead to performance issues.