Day 10. Sub Query

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[실습 데이터]

mypokemon

	number	name
•	10	caterpie
	25	pikachu
	26	raichu
	133	eevee
	152	chikoirita

ability

	number	type	height	weight	attack	defense	speed
•	10	bug	0.3	2.9	30	35	45
	25	electric	0.4	6	55	40	90
	26	electric	0.8	30	90	55	110
	133	normal	0.3	6.5	55	50	55
	152	grass	0.9	6.4	49	65	45

▼ Query

```
(133, 'eevee'),
       (152, 'chikoirita');
CREATE TABLE ability (
       number INT,
       type VARCHAR(10),
       height FLOAT,
       weight FLOAT,
       attack INT,
       defense INT,
       speed int
);
INSERT INTO ability (number, type, height, weight, attack,
VALUES (10, 'bug', 0.3, 2.9, 30, 35, 45),
       (25, 'electric', 0.4, 6, 55, 40, 90),
       (26, 'electric', 0.8, 30, 90, 55, 110),
       (133, 'normal', 0.3, 6.5, 55, 50, 55),
       (152, 'grass', 0.9, 6.4, 49, 65, 45);
```

[실습 1]

▼ Mission

```
/*
MISSION (1)
내 포켓몬 중에 몸무게가 가장 많이 나가는 포켓몬의 번호를 가져와 주세요.
*/
select number, weight, weight_rank
from (select number, weight, rank() over(order by weight defrom ability) as T1
where weight_rank = 1;
```

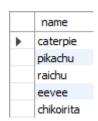
	number	weight	weight_rank
•	26	30	1

	number	weight	weight_rank
•	26	30	1
	133	6.5	2
	152	6.4	3
	25	6	4
	10	2.9	5

```
/*
MISSION (2)
속도가 모든 전기 포켓몬의 공격력보다 하나라도 작은 포켓몬의 번호를 가져요*
*/
select number
from ability
where speed < any (select attack from ability where type =
```

	number	speed
•	10	45
	133	55
	152	45

	number	type	height	weight	attack	defense	speed
•	25	electric	0.4	6	55	40	90
	26	electric	0.8	30	90	55	110



	number	name
•	25	pikachu
	26	raichu
	133	eevee

	number	type	height	weight	attack	defense	speed
•	25	electric	0.4	6	55	40	90
	26	electric	0.8	30	90	55	110
	133	normal	0.3	6.5	55	50	55

[실습 2]

▼ Mission

	name	height	weight
•	eevee	0.3	6.5

```
/*
MISSION (2)
속도가 2번째로 빠른 포켓몬의 번호와 속도를 가져와 주세요.
*/
select number, speed, speed_rank
from (select number, speed, rank() over(order by speed desember speed_rank = 2;
```

	number	speed	speed_rank
•	25	90	2

name

h chikoirita