

Find not registered companies

From the following table write a SQL query to find the order id and the item name for all companies who are not registered with the distributor. Return the result table in any order.

1. Table to insert

```
CREATE TABLE company_info (company_id int not null unique, company_name
varchar(25));
INSERT INTO company_info VALUES(5001,'Intel');
INSERT INTO company_info VALUES(5002,'Kingston');
INSERT INTO company_info VALUES(5003,'Dell');
INSERT INTO company_info VALUES(5004,'Sony');
INSERT INTO company_info VALUES(5005,'Iball');
INSERT INTO company_info VALUES(5006,'Canon');

CREATE TABLE orders (order_id int, item_name varchar(25), company_id int);

INSERT INTO orders VALUES(101 , 'mother board ',5001);
INSERT INTO orders VALUES(102 , 'RAM ',5002);
INSERT INTO orders VALUES(103 , 'printer ',5006);
INSERT INTO orders VALUES(104 , 'keyboard ',5005);
INSERT INTO orders VALUES(105 , 'mouse',6051);
INSERT INTO orders VALUES(106 , 'speaker',6009);
INSERT INTO orders VALUES(107 , 'web cam ',5005);
INSERT INTO orders VALUES(108 , 'hard disk ',5002);
INSERT INTO orders VALUES(109 , 'monitor ',5003);
INSERT INTO orders VALUES(110 , 'scanner',7023);
```

2. Merging tables

```
SELECT
*
FROM
company_info AS c
RIGHT JOIN
orders AS o ON c.company_id = o.company_id;
```

	company_id	company_name	order_id	item_name	company_id
▶	5001	Intel	101	mother board	5001
	5002	Kingston	102	RAM	5002
	5006	Canon	103	printer	5006
	5005	Iball	104	keyboard	5005
	NULL	NULL	105	mouse	6051
	NULL	NULL	106	speaker	6009

3. Write WHERE clause

```
SELECT
    order_id, item_name
FROM
    company_info AS c
    RIGHT JOIN
    orders AS o ON c.company_id = o.company_id
WHERE
    c.company_id IS NULL;
```

	order_id	item_name
▶	105	mouse
	106	speaker
	110	scanner