







Tampilkan id dan nama barang yang pernah terjual

```
SELECT id_barang, nama_barang  
FROM barang  
WHERE id_barang  
IN (SELECT DISTINCT id_barang FROM detail_transaksi)
```

Tampilkan id dan nama barang yang tidak pernah terjual

```
SELECT id_barang, nama_barang  
FROM barang  
WHERE id_barang  
NOT IN (SELECT DISTINCT id_barang FROM detail_transaksi)
```

Aggregate Query in DocumentDB



Berapa **rata-rata** barang yang telah terjual?

```
SELECT AVG (jumlah) FROM detail_transaksi
```

Berapa **jumlah** karyawan yang bekerja?

```
SELECT COUNT (id_karyawan) FROM karyawan
```

Berapa **total** barang yang telah terjual?

```
SELECT SUM (jumlah) FROM detail_transaksi
```

Berapa harga barang yang **paling mahal**?

```
SELECT MAX (harga) FROM barang
```

Berapa harga barang yang **paling murah**?

```
SELECT MIN (harga) FROM barang
```

here is some columns
of author table have displayed
with order by

aut_id	country
AUT011	Australia
AUT013	Australia
AUT009	Brazil
AUT002	Canada
AUT012	Canada
AUT005	Germany
AUT004	India
AUT007	UK
AUT014	UK
AUT003	UK
AUT001	UK
AUT010	USA
AUT008	USA
AUT006	USA
AUT015	USA

Here is the Output

country	COUNT(*)
Australia	2
Brazil	1
Canada	2
Germany	1
India	1
UK	4
USA	4

group of country

Berapa stok barang yang dimiliki oleh masing-masing supplier

```
SELECT supplier.nama, SUM(barang.stok) AS stok  
FROM barang, supplier  
WHERE supplier.id_supplier = barang.id_supplier  
GROUP BY supplier.id_supplier
```


customer

CUST_COUNTRY
Australia
Australia
Canada
Canada
India
India
UK
UK
USA
USA

number of customers for each country

3
3
10
5
4

```
SELECT cust_country AS country,  
COUNT(grade)  
FROM customer  
GROUP BY cust_country;
```

COUNTRY	COUNT(GRADE)
India	10
USA	4
Australia	3
Canada	3
UK	5

HAVING

```
HAVING COUNT(grade)>3;
```

COUNTRY	COUNT(GRADE)
India	10
USA	4
UK	5

• • •
25 rows

Berapa stok barang yang dimiliki oleh masing-masing supplier

```
SELECT supplier.nama, SUM(barang.stok) AS stok  
FROM barang, supplier  
WHERE supplier.id_supplier = barang.id_supplier  
GROUP BY supplier.id_supplier  
HAVING SUM(stok) < 100
```