

How to filter and delete duplicated deposit record for Sales Order ?

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QNE
SOFTWARE

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SCENARIO

When the server or the network environment often experience unstable connections, there are chances that data updates to the server are incomplete or doubled.

Instead of checking Sales Order 1 by 1, you can filter them through SSMS with a script.

SOLUTION

1. Launch SSMS and connect to your database.
<https://support.qne.com.my/a/solutions/articles/81000385373>
2. Click “New Query” button.
3. Copy and paste below query to filter all duplicated Sales Order’s deposit.

```
select *
from (select (select salesordercode from salesorders where id =
salesdepositlink.salesorderid)as SOCode,*,
row_number() over (partition by
depositid,salesorderid,depositamount,depositamountlocal order by id desc) [row]
from salesdepositlink) duplicated
where [row] > 1
```

4. Click “Execute” button.
5. The “Result” tab will filter all those duplicated Sales Order’s Deposit record.

The screenshot shows a SQL query window with the following text:

```
SQLQuery6.sql - PC...V.SSH2016 (sa (63))* X
1 --Find any SO deposit duplicate
2 select *
3 from (select (select salesordercode from salesorders where id = salesdepositlink.salesorderid)as SOCode,*,
4 row_number() over (partition by depositid,salesorderid,depositamount,depositamountlocal order by id desc) [row]
5 from salesdepositlink) duplicated
6 where [row] > 1
```

Below the query, the 'Results' tab is active, displaying a table with the following data:

	SOCODE	Id	DepositId	SalesOrderId	DeliveryOrderId	DepositAmount	OptimisticLockField	DepositAmountLocal	row
1	SO2301/0320	5CCB0...	99A7CE95...	BB79C226-1...	NULL	1750.00	0	1750.00	2

6. Click “New Query” button again.
7. Copy and paste below query to delete all duplicated Sales Order’s deposit.

```
delete duplicated
from (select *, row_number() over (partition by
depositid,salesorderid,depositamount,depositamountlocal order by id desc) [row]
from salesdepositlink) duplicated
where [row] > 1
```

8. Click “Execute” button and all the duplicated Sales Order’s deposit will be deleted.

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