

## How to recover from use of an Offline database, if the main database was used after recovery, or multiple registers used the same receipt number series.

Execute the following script, changing the parameter @ip and possibly database name for each of the off line databases.

Note that a link must be already established between the main and the offline database

### Important:

**Running the script multiple times for the same off line database, will bring the same records multiple times. It is recommended to delete the sales records from the off line database after the move of the records is complete.**

```
if not exists(select * from sys.tables where name='Offlinetr')
begin
select top 1 * into offlinetr from rptrs where 1=2
select top 1 * into offlinetrsd from rptrsd where 1=2
select top 1 * into offlinePay from rpPay where 1=2
select top 1 * into offlineTaxCollected from TaxCollected where 1=2
select top 1 * into offlineTaxCollectedDetails from TaxCollectedDetails where 1=2
end
go

delete offlinetr
delete OfflineTrsd
delete offlinepay
delete offlinetaxcollected
delete offlinetaxcollecteddetails
go
declare @ip varchar(100)
set @ip='10.15.105.128\sqlexpress'
declare @x varchar(6000)
set @x='insert into OffLineTrs select * from ['+'@ip+'].vrp.dbo.rptrs'
exec(@x)
set @x='insert into OfflineTrsd select d.* from ['+'@ip+'].vrp.dbo.rptrsd d,offlineTrs s where
s.receiptno=d.receiptno and s.storeid=d.storeid'
exec(@x)
set @x='insert into OffLinePay select d.* from ['+'@ip+'].vrp.dbo.rpPay d,offlineTrs s where
s.receiptno=d.receiptno and s.storeid=d.storeid'
exec(@x)
set @x='insert into OffLineTaxCollected select d.* from ['+'@ip+'].vrp.dbo.TaxCollected d,offlineTrs s where
s.receiptno=d.receiptno and s.storeid=d.storeid'
exec(@x)
set @x='insert into OffLineTaxCollectedDetails select d.* from ['+'@ip+'].vrp.dbo.TaxCollectedDetails d,offlineTrs s
where s.receiptno=d.receiptno and s.storeid=d.storeid'
exec(@x)

update OffLineTrs set parentrecno=receiptno
go
declare @Recno int
declare @x varchar(1000)
declare @rcn varchar(10)
select top 1 @Recno =receiptno from RPtrs where StoreID='05' order by ReceiptNO
if @Recno<0
set @Recno=@Recno-1
else
set @recno=-1000
```

```
set @rcn=@recno
set @x='alter table offlinetrs add ID integer identity('+@rcn+',-1)'
exec(@x)
go
update A set a.receiptno=b.id from OfflineTaxCollectedDetails a,OffLineTrs b
where a.Receiptno=b.receiptno

update A set a.receiptno=b.id from OfflineTaxCollected a,OffLineTrs b where a.Receiptno=b.receiptno
update A set a.receiptno=b.id from Offlinepay a,OffLineTrs b where a.Receiptno=b.receiptno
update A set a.receiptno=b.id from Offlinetrsd a,OffLineTrs b where a.Receiptno=b.receiptno
go
update offlinetrs set receiptno=id
go

alter table offlinetrs drop column id
go

insert into RPTrs select * from OffLineTrs
insert into RPTrsd select * from OffLineTrsd
insert into rpPay select * from Offlinepay
insert into TaxCollected select * from OffLinetaxcollected
insert into TaxCollectedDetails select * from OfflineTaxCollectedDetails
```