

Comps are referencing an inactive PCID

Code can be referenced for issues similar to [ZD # 14718](#). This issue is when the E/T or L/S fails because the comp for the slot, is referencing an inactive PCID. This creates a backup file as well.



sanger-bax.xlsx

```
-- where are we
select
  upper(@@SERVERNAME) as ServerName,
  DB_NAME() as DBName,
  DistrictID,
  DistrictAbbrev
  DistrictTitle
from tblDistrict

-- block 1
-- find comps that are referencing an
-- inactive PCID
select
  cd.EmployeeID,
  te.Fullname,
  pcd.SlotNum,
  cd.CompDetailsID,
  ct.CompType,
  pcd.PositionControlID,
  pcd.InactiveDate,
  (select max(PositionControlID) from tblPositionControlDetails where
  SlotNum = pcd.SlotNum and InactiveDate is null) as theNewPCID
  into #theNewSlots
from tblCompDetails cd
inner join
  tblPositionControlDetails pcd
  on cd.cdPositionControlID = pcd.PositionControlID
  and pcd.InactiveDate is not null
  and cd.InactiveDate is null
inner join
  tblEmployee te
```

```
    on te.EmployeeID = cd.EmployeeID
    and te.TerminateDate is null
inner join
    tblCompType ct
    on cd.CompTypeID = ct.CompTypeID
where
    cd.FiscalYear = 2018

-- block 2
select * from #theNewSlots
where (theNewPCID is not null and PositionControlID != theNewPCID)

-- block 3
update tblCompDetails
set
    cdPositionControlID = tns.theNewPCID
from #theNewSlots tns
inner join
    tblCompDetails cd
    on cd.CompDetailsID = tns.CompDetailsID
where
    theNewPCID is not null

-- block 4
drop table #theNewSlots
```