

SOSDATA Views

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Database views are the result sets of a predefined query. You can use them in your own queries and reports just as you would use a base table. They save you the trouble of figuring out exactly how to join multiple base tables together. Whenever possible, therefore, it is generally preferable to use an SOS-defined view rather than the base tables if there is a view that contains the information that you need. If a view has some of the data you need, but not all, you can still use it to simplify your own query, extending it with additional joins to other views and base tables.

Pay special attention to the views that begin with the characters "RV_". These were designed specifically to simplify end-user reporting.

The SOS views are shown below in the form of SQL queries including the selected columns (with prefixes indicating the base tables), then the word FROM followed by the tables from which the columns are drawn. There may also be a WHERE that defines "equi-joins and/or any selection criteria used in the view. Some views also include a GROUP BY clause used to generate aggregate values.

You may also find the views helpful as examples of how to structure your own queries. Some of them are relatively complex, including expressions, subqueries, and case structures.

Patient Views

SOS.RV_PATIENTS

SELECT

```
pt.ptnum,  
pt.licnum,  
pt.flag,  
pt.id,  
pt.usersort,  
pt.usersort2,  
pt.usersort3,  
(trim(upper(pt.lastname))+','+trim(pt.firstname)+' / '+pt.id) as "name/id",  
pt.lastname,  
pt.firstname,  
pt.midinit,  
pay.addr1,  
pay.addr2,  
pay.city,  
pay.state,  
pay.zip,  
pay.phone1area,  
pay.phone1,  
pay.phone1ext,  
pay.phone2area,  
pay.phone2,  
pay.phone2ext,  
pay.email,  
pt.socsec,  
pt.sex,  
pt.marital,  
pt.employed,  
pt.student,  
pt.dob,  
pt.intakedate,  
pt.dischargedate,  
pt.copaypct,  
pt.copayamt,  
pt.copayabove,  
pt.trannote,  
pt.note,  
pt.note2,  
pt.spouselname,  
pt.spousefname,  
pt.spouseinit,  
pt.spouseesn,  
pt.spousedob,  
pt.spouseempind,
```

pt.spouseemployer,
pt.spouseempaddr,
pt.spouseempcity,
pt.spouseempstate,
pt.spouseempzip,
pt.courtordered,
pt.closedate,
pt.referraldate,
pt.firstcontactdate,
pt.noschedreason,
pt.ptcatenum,
ptc.catcode,
prv.provcodeas priprvcode,
ptv.lfeedate,
ptv.ltrandate,
ref.shorthand as refcode,
csu.dx1,
csu.dx2,
csu.dx3,
csu.dx4,
ubu.box67 as ubdx1,
ubu.box68 as ubdx2,
ubu.box69 as ubdx3,
ubu.box70 as ubdx4,
ptud.fld1,
ptud.fld2,
ptud.fld3,
ptud.fld4,
ptud.fld5,
ptud.fld6,
ptud.fld7,
ptud.fld8,
ptud.fld9,
ptud.fld10,
ptud.fld11,
ptud.fld12,
ptud.fld13,
ptud.fld14,
ptud.fld15,
ptud.fld16,
ptud.fld17,
ptud.fld18,
ptud.fld19,
ptud.fld20,
ptud.fld21,
ptud.fld22,
ptud.fld23,
ptud.fld24,
ptud.fld25,
ptud.fld26,
ptud.fld27,
ptud.fld28,
ptud.fld29,
ptud.fld30,
ptud.fld31,
ptud.fld32,

ptud.fld33,
ptud.fld34,
ptud.fld35,
ptud.fld36,
ptud.fld37,
ptud.fld38,
ptud.fld39,
ptud.fld40,
ptud.fld41,
ptud.fld42,
ptud.fld43,
ptud.fld44,
ptud.fld45,
ptud.fld46,
ptud.fld47,
ptud.fld48,
ptud.fld49,
ptud.fld50

FROM

sos.patients as pt join
sos.ptvars as ptv on pt.ptnum = ptv.ptnum join
sos.payors as pay on pt.payornum = pay.payornum left outer join
sos.ptcsu as csu on pt.ptcsunum = csu.ptcsunum left outer join
sos.ptcategs as ptc on pt.ptcatenum = ptc.ptcatenum left outer join
sos.ptubsu as ubu on pt.ptubsunum = ubu.ptubsunum left outer join
sos.refsrcs as ref on pt.refsrcnum = ref.refsrcnum left outer join
sos.providers as prv on pt.providernum = prv.providernum left outer join
sos.uddatapt as ptud on pt.uddatanum = ptud.uddatanum

SOS.RV_PTPAYORS

SELECT

ptp.ptpayornum,
ptp.ptnum,
ptp.payornum,
ptp.pctpays,
ptp.lastbilldate,
ptp.balance,
ptp.age0to30,
ptp.age31to60,
ptp.age61to90,
ptp.age91to120,
ptp.ageovr120,
ptp.chargeint,
ptp.billflag,
ptp.notpayor,
ptp.lcrsplnum,
ptp.lchgsplnum,
ptp.lastpaydate,
ptp.lastpayamt,
ptp.ageunapplied,
ptp.postedbal,

pay.licnum,
pay.payorname,
pay.firstname,
pay.midinit,
pay.payortype,
pay.addr1,
pay.addr2,
pay.city,
pay.state,
pay.zip,
pay.phone1desc,
pay.phone1area,
pay.phone1,
pay.phone1ext,
pay.phone2desc,
pay.phone2area,
pay.phone2,
pay.phone2ext,
pay.remarks,
pay.email,
pay.billfooterflag,
pay.dunmsgflag,
pay.billmsg,
pay.collectdate,
pay.stmtflag

FROM

sos.ptpayors as ptp left outer join
sos.payors as pay on ptp.payornum = pay.payornum

SOS.RV_POLICIES

SELECT

ptp.ptpayornum,
ptp.ptnum,
ptp.payornum,
ptp.pctpays,
ptp.lastbilldate,
ptp.balance,
ptp.age0to30,
ptp.age31to60,
ptp.age61to90,
ptp.age91to120,
ptp.ageovr120,
ptp.chargeint,
ptp.billflag,
ptp.notpayor,
ptp.lcrsplnum,
ptp.lchgsplnum,
ptp.lastpaydate,
ptp.lastpayamt,
ptp.ageunapplied,
ptp.postedbal,
pay.licnum,
pay.payorname,

pay.firstname,
pay.midinit,
pay.payortype,
pay.addr1,
pay.addr2,
pay.city,
pay.state,
pay.zip,
pay.phone1desc,
pay.phone1area,
pay.phone1,
pay.phone1ext,
pay.phone2desc,
pay.phone2area,
pay.phone2,
pay.phone2ext,
pay.remarks,
pay.email,
pay.billfooterflag,
pay.dunmsgflag,
pay.billmsg,
pay.collectdate,
pay.stmtflag,
pol.ptpolnum,
pol.inspos,
pol.insdlname,
pol.insdfname,
pol.insdinit,
pol.insdid,
pol.retoinsd,
pol.insgroup,
pol.insauth,
pol.sameaddrflag,
pol.insdaddr1,
pol.insdaddr2,
pol.insdcity,
pol.insdstate,
pol.insdzip,
pol.insdphnarea,
pol.insdphn,
pol.insdphext,
pol.insddob,
pol.insdsex,
pol.insdssn,
pol.othpolgrnum,
pol.empschname,
pol.grpflag,
pol.releasesig,
pol.releasesigdate,
pol.assignsig,
pol.accassgn,
pol.planname,
pol.locuse10d,
pol.locuse19,
pol.mcaresubcode,
pol.mcaresubnum,

pol.active,
pol.inactive,
pol.xover,
pol.medigap,
pol.otherins,
pol.champuseff,
pol.champusexp,
pol.champstatus,
pol.champbranch,
pol.champgrade,
pol.champpreltosp,
pol.champnai,
pol.champproghc,
pol.champamsurg,
pol.wcempladd,
pol.wcemplcity,
pol.wcemplstate,
pol.wcemplzip,
pol.wcrettowork,
pol.wcpercentdis,
pol.deathstatus,
pol.deathdate,
pol.etsprintcode,
pol.etsreccode,
pol.etsclmtype2,
pol.ubheapform,
pol.ubhmemnum,
pol.uddatanum,
pol.xpinnum,
pol.xgrpnum,
ins.carriernum,
ins.contact,
ins.whichrefid,
ins.whichfacid,
ins.idqual,
ins.formtime,
ins.dxref,
ins.insflag,
ins.posflag,
ins.samerevcode,
ins.companynum,
ins.officenum,
ins.medigapnumber,
ins.copyssn,
ins.uddatanum as uddatainsnum,
ins.amtpaid,
ins.memo,
ins.baldue

FROM

sos.ptpayors as ptp,
sos.payors as pay,
sos.ptpolicies as pol,
sos.carriers as ins

WHERE

ptp.payornum = pay.payornum and
ptp.ptpayornum = pol.ptpayornum and

pay.payornum = ins.payornum

SOS.PATIENTSRPT

SELECT

pt.ptnum,pt.licnum,
pt.flag,
pt.id,
pt.lastname,
pt.firstname,
pt.midinit,
pt.ptcategnum,
pt.providernum,
ptbalance,
insbalance

FROM

sos.patients as pt left outer join
sos.insurancebalance as ins on pt.ptnum = ins.ptnum left outer join
sos.patientbalance as bal on pt.ptnum = bal.ptnum

SOS.PVIEW

SELECT

pt.ptnum,
pt.id,
pt.usersort,
pt.usersort2,
pt.usersort3,
pt.lastname,
pt.firstname,
pt.midinit,
pt.socsec,
pt.sex,
pt.marital,
pt.employed,
pt.student,
pt.dob,
pt.intakedate,
pt.dischargedate,
pt.copaypct,
pt.copayamt,
pt.copayabove,
pt.trannote,
pt.note,
pt.note2,
pt.spouselname,
pt.spousefname,
pt.spouseinit,
pt.spousesn,
pt.spousedob,
pt.spouseempind,

pt.spouseemployer,
pt.spouseempaddr,
pt.courtordered,
pt.closedate,
pt.referraldate,
pt.firstcontactdate,
pt.noschedreason,
pt.licnum,
pt.flag

FROM

sos.patients as pt left outer join
sos.ptcategs as ptc on pt.ptcategnum = ptc.ptcategnum left outer join
sos.ptcsu as csu on pt.ptcsunum = csu.ptcsunum left outer join
sos.refsrcs as ref on pt.refsrcnum = ref.refsrcnum left outer join
sos.providers as prv on pt.providernum = prv.providernum left outer join
sos.uddatapt as uddpt on pt.uddatanum = uddpt.uddatanum

SOS.PTCSUDX

SELECT

csu.ptcsunum,
dx1.dxcodes as dxcode1,
dx1.dxtypes as dxtype1,
dx1.dxdescs as dxdesc1,
dx2.dxcodes as dxcode2,
dx2.dxtypes as dxtype2,
dx2.dxdescs as dxdesc2,
dx3.dxcodes as dxcode3,
dx3.dxtypes as dxtype3,
dx3.dxdescs as dxdesc3,
dx4.dxcodes as dxcode4,
dx4.dxtypes as dxtype4,
dx4.dxdescs as dxdesc4

FROM

sos.ptcsu as csu left outer join
sos.dx as dx1 on csu.dx1 = dx1.dnum left outer join
sos.dx as dx2 on csu.dx2 = dx2.dnum left outer join
sos.dx as dx3 on csu.dx3 = dx3.dnum left outer join
sos.dx as dx4 on csu.dx4 = dx4.dnum

SOS.INSURANCEBALANCE

(ptnum and insurance balance)

SELECT

ptp.ptnum,
sum(balance) as insbalance

FROM

sos.ptpayors as ptp left outer join
sos.payors as pay on ptp.payornum = pay.payornum

WHERE

pay.payortype = 'i'

GROUP BY

ptp.ptnum

SOSPATIENTBALANCE

(ptnum and patient-payor balance)

SELECT

ptp.ptnum,
sum(balance) as ptbalance

FROM

sos.ptpayors as ptp left outer join
sos.payors as pay on ptp.payornum = pay.payornum

WHERE

pay.payortype = 'p'

GROUP BY

ptp.ptnum

SOS.PT_NONINSBALANCE

SELECT

ptp.ptnum,
sum(balance) as ptbalance

FROM

sos.ptpayors as ptp left outer join
sos.payors as pay on ptp.payornum = pay.payornum

WHERE

pay.payortype <> 'i'

GROUP BY

ptp.ptnum

SOS.PTBYPAYORVIEW

SELECT

pt.ptnum,
pt.licnum,
pt.id,
pt.lastname,
pt.firstname,
pt.midinit,
pt.flag,
ptp.payornum,
ptp.balance,
ptp.age0to30,
ptp.age31to60,
ptp.age61to90,
ptp.age91to120,

ptp.ageovr120

FROM

sos.patients as pt left outer join
sos.ptpayors as ptp on pt.ptnum = ptp.ptnum

Transaction Views

SOS.RV_JOURNAL

SELECT

jou.jnum,
jou.licnum,
jou.trandate,
jou.amount,
jou.trantype,
jou.postdate,
jou.daybatch,
jou.alert,
jou.upduser,
jou.upddate,
jou.updtime,
pt.flag,
pt.ptnum,
pt.id,
pt.lastname,
pt.firstname,
cre.credtype,
pay.payornum,
pay.payorname,
prv.providenum,
prv.provname,
prv.provfname,
prv.provcode,
srv.servicenum,
srv.srvcode,
srv.srvdesc,
srv.cptcode,
srv.revcode

FROM

sos.journal as jou left outer join
sos.patients as pt on jou.ptnum = pt.ptnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.jcredits as cre on jou.jnum = cre.jnum left outer join
sos.ptpayors as ptp on cre.ptpayornum = ptp.ptpayornum left outer join
sos.payors as pay on ptp.payornum = pay.payornum left outer join
sos.providers as prv on cha.providenum = prv.providenum left outer join
sos.services as srv on cha.servicenum = srv.servicenum

SOS.RV_JOUVIEW**SELECT**

jou.jnum,
jou.licnum,
jou.trandate,
jou.amount,
jou.trantype,
jou.postdate,
jou.daybatch,
jou.alert,
jou.adduser,
jou.ptnum,
pt.id,
pt.lastname,
pt.firstname,
cre.credtype,
pay.payorum,
pay.payorname,
prv.providenum,
prv.provname,
prv.provfname,
prv.provcode,
srv.servicenum,
srv.srvdesc

FROM

sos.journal as jou left outer join
sos.patients as pt on jou.ptnum = pt.ptnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.jcredits as cre on jou.jnum = cre.jnum left outer join
sos.ptpayors as ptp on cre.ptpayorum = ptp.ptpayorum left outer join
sos.payors as pay on ptp.payorum = pay.payorum left outer join
sos.providers as prv on cha.providenum = prv.providenum left outer join
sos.services as srv on cha.servicenum = srv.servicenum

SOS.RV_CHARGES**SELECT**

journal.jnum,
journal.ptnum,
journal.licnum,
patients.id,
patients.lastname,
patients.firstname,
jcharges.startdate,
journal.trandate,
providers.provcode,
providers.provname,
providers.provfname,
services.srvcode,
services.srvdesc,
journal.amount,
jcharges.units,
jcharges.fp,
jcharges.emergency,

jcharges.cob,
jcharges.box24k,
jcharges.labchg,
jcharges.clianumber,
jcharges.balance,
journal.sortcode,
journal.comment1,
journal.comment2,
journal.remark,
journal.memo,
journal.postdate,
journal.posttime,
journal.daybatch,
journal.site,
journal.alert,
journal.adddate,
journal.addtime,
journal.adduser,
journal.upddate,
journal.updtime,
journal.upduser,
jcharges.providenum,
jcharges.servicenum,
jcharges.cptmod1,
jcharges.cptmod2,
jcharges.cptmod3,
jcharges.cptmod4,
jcharges.poscodenum,
jcharges.csutype,
jcharges.ptcsunum,
jcharges.ptubsunum,
jcharges.dx1,
jcharges.dx2,
jcharges.dx3,
jcharges.dx4,
jchgsplits.ptpayorum,
jchgsplits.ptauthnum,
jchgsplits.chgspldate,
jchgsplits.chgsplamt,
jchgsplits.chgsplbal,
jchgsplits.description,
jchgsplits.firstbilled,
jchgsplits.lastbilled,
jchgsplits.paidddate,
jchgsplits.cmlinknum,
uddatajou.fld1,
uddatajou.fld2,
uddatajou.fld3,
uddatajou.fld4,
uddatajou.fld5,
uddatajou.fld6,
uddatajou.fld7,
uddatajou.fld8,
uddatajou.fld9,
uddatajou.fld10,
uddatajou.fld11,

uddatajou.fld12,
uddatajou.fld13,
uddatajou.fld14,
uddatajou.fld15,
uddatajou.fld16,
uddatajou.fld17,
uddatajou.fld18,
uddatajou.fld19,
uddatajou.fld20,
uddatajou.fld21,
uddatajou.fld22,
uddatajou.fld23,
uddatajou.fld24,
uddatajou.fld25,
uddatajou.fld26,
uddatajou.fld27,
uddatajou.fld28,
uddatajou.fld29,
uddatajou.fld30,
uddatajou.fld31,
uddatajou.fld32,
uddatajou.fld33,
uddatajou.fld34,
uddatajou.fld35,
uddatajou.fld36,
uddatajou.fld37,
uddatajou.fld38,
uddatajou.fld39,
uddatajou.fld40,
uddatajou.fld41,
uddatajou.fld42,
uddatajou.fld43,
uddatajou.fld44,
uddatajou.fld45,
uddatajou.fld46,
uddatajou.fld47,
uddatajou.fld48,
uddatajou.fld49,
uddatajou.fld50

FROM

```
(((((  
sos.journal as journal join  
sos.jcharges as jcharges on journal.jnum = jcharges.jnum) left outer join  
sos.uddatajou as uddatajou on journal.uddatanum = uddatajou.uddatanum) join  
sos.patients as patients on journal.ptnum = patients.ptnum) left outer join  
sos.jchgsplits as jchgsplits on jcharges.jnum = jchgsplits.jnum) join  
sos.providers asprovider on jcharges.providenum = providers.providenum) join  
sos.services as services on jcharges.servicenum = services.servicenum
```

SOS.RV_CREDITS

SELECT

```
pt.ptnum,  
pt.licnum,  
pt.id,  
pt.lastname,  
pt.firstname,  
(upper(trim(pt.lastname))+','+trim(pt.firstname)+' / '+pt.id) as fullnameid,  
jou.jnum,  
jou.trandate,  
jou.amount,  
jou.comment1,  
jou.comment2,  
jou.remark,  
jou.memo,  
jou.postdate,  
jou.posttime,  
jou.daybatch,  
jou.site,  
pay.payornum,  
pay.payorname,  
pay.firstname as payorfirstname,  
pay.payortype,  
cre.ptpayornum,  
cre.credtype,  
cre.checknum,  
chk.chkrefnum,  
cre.ccnum,  
cc.cardtype,  
cre.adjxnum,  
adj.adjcode,  
adj.descrip,  
jou.uddatanum
```

FROM

```
sos.journal as jou join  
sos.patients as pt on jou.ptnum = pt.ptnum join  
sos.jcredits as cre on jou.jnum = cre.jnum join  
sos.ptpayors as ptp on cre.ptpayornum = ptp.ptpayornum join  
sos.payors as pay on ptp.payornum = pay.payornum left outer join  
sos.checks as chk on cre.checknum = chk.checknum left outer join  
sos.credcrds as cc on cre.ccnum = cc.ccnum left outer join  
sos.adjustx as adj on cre.adjxnum = adj.adjxnum
```

WHERE

```
jou.trantype = 'p'
```

SOS.RV_CREDITSPLITS

SELECT

```
jou.jnum as cre_jnum,  
jou.trandate as cre_date,  
jou.amount as cre_amount,
```

```

jou.sortcode as cre_sortcode,
jou.postdate,
jou.posttime,
jou.daybatch,
jou.site,
pt.licnum,
pt.flag,
pt.ptnum,
pt.id,
pt.lastname,
pt.firstname,
(ucase(pt.lastname)+' '+pt.firstname+'/'+pt.id) as fullnameid,
pt.usersort,
pt.usersort2,
pt.usersort3,
pt.ptcategnum,
prv2.provcode as priprovcode,
cre.credtype,
cre.checknum,
chk.chkrefnum,
cre.ccnnum,
cre.adjxnum,
adj.adjcode,
adj.descrip as adjdesc,
pay.payornum,
pay.payorname,
pay.firstname as payorfname,
pay.payortype,
crs.crsplamt,
crs.dateapplied,
crs.chgsplnum,
crs.systranflag,
jou2.jnum as srv_jnum,
jou2.trandate as srv_date,
jou2.amount as srv_amount,
jou2.sortcode as srv_sortcode,
srv.srvcode,
cha.servicenum,
cha.providenum,
prv.provcode,
prv.provname,
prv.provfname

```

FROM

```

sos.jcrsplts as crs left outer join sos.jchgsplts as chs on crs.chgsplnum = chs.chgsplnum left outer
join
sos.jcharges as cha on chs.jnum = cha.jnum left outer join
sos.journal as jou2 on cha.jnum = jou2.jnum left outer join
sos.providers as prv on cha.providenum = prv.providenum left outer join
sos.services as srv on cha.servicenum = srv.servicenum,
sos.jcredits as cre left outer join sos.checks as chk on cre.checknum = chk.checknum left outer join
sos.adjstx as adj on cre.adjxnum = adj.adjxnum,
sos.ptpayors as ptp,
sos.payors as pay,
sos.journal as jou,
sos.patients as pt left outer join sos.providers as prv2 on pt.providenum = prv2.providenum

```

WHERE

```

crs.jnum = cre.jnum and
cre.jnum = jou.jnum and
cre.ptpayornum = ptp.ptpayornum and
ptp.payornum = pay.payornum and
jou.ptnum = pt.ptnum

```

SOS.PRVACTRPT

SELECT

```

jou.jnum,
jou.licnum,
jou.trandate,
jou.amount,
jou.trantype,
jou.postdate,
coalesce(jou.sortcode,jou2.sortcode,0) as sortcode,
jou.comment1,
jou.comment2,
pt.ptnum,
pt.id,
pt.lastname,
pt.firstname,
cha.units,
cha.cost,
cre.credtype,
crs.crsplnum,
crs.crsplamt,
crs.dateapplied,
pay.payornum,
pay.payorname,
pay.payortype,
prv.provname,
prv.provfname,
prv.provtypenum,
srv.servicenum,
srv.srvdesc,
srv.srvcode,
pos.poscodenum,
pos.defcode,
che.checknum,
che.chkrefnum,
adj.adjxnum,
adj.descrip,
adj.adjcode,
coalesce(cha.providenum,cha2.providenum) as prvnumber,
jou2.trandate as srvdate,
srv2.srvcode as service

```

FROM

```

sos.journal as jou left outer join
sos.patients as pt on jou.ptnum = pt.ptnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.jcredits as cre on jou.jnum = cre.jnum left outer join

```

```

sos.jcrsplits as crs on cre.jnum = crs.jnum left outer join
sos.jchgsplits as chs on crs.chgsplnum = chs.chgsplnum left outer join
sos.jcharges as cha2 on chs.jnum = cha2.jnum left outer join
sos.journal as jou2 on cha2.jnum = jou2.jnum left outer join
sos.ptpayors as ptp on cre.ptpayornum = ptp.ptpayornum left outer join
sos.payors as pay on ptp.payornum = pay.payornum left outer join
sos.providers as prv on
    coalesce(cha.providernum,cha2.providernum) = prv.providernum left outer join
sos.poscodes as pos on cha.poscodenum = pos.poscodenum left outer join
sos.services as srv on cha.servicenum = srv.servicenum left outer join
sos.checks as che on cre.checknum = che.checknum left outer join
sos.adjustx as adj on cre.adjxnum = adj.adjxnum left outer join
sos.services as srv2 on cha2.servicenum = srv2.servicenum

```

SOS.PRVACTRPT1

SELECT

```

jou.jnum,
jou.licnum,
jou.trandate,
jou.amount,
jou.trantype,
jou.postdate,
coalesce(jou.sortcode,jou2.sortcode,0) as sortcode,
jou.comment1,
jou.comment2,
pt.ptnum,
pt.id,
pt.lastname,
pt.firstname,
cha.units,
cha.cost,
cre.credtype,
crs.crsplnum,
crs.crsplamt,
crs.dateapplied,
pay.payornum,
pay.payorname,
pay.payortype,
prv.provlname,
prv.provfname,
prv.provtpenum,
srv.servicenum,
srv.srvdesc,
srv.srvcode,
pos.poscodenum,
pos.defcode,
che.checknum,
che.chkrefnum,
adj.adjxnum,
adj.descrip,
adj.adjcode,

```

```

prv.providernum as prvnumber,
jou2.trandate as srvdate,
srv2.srvcode as service

```

FROM

```

sos.jcrsplits as crs left outer join
sos.jcredits as cre on crs.jnum = cre.jnum left outer join
sos.journal as jou on cre.jnum = jou.jnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.patients as pt on crs.ptnum = pt.ptnum left outer join
sos.jchgsplits as chs on crs.chgsplnum = chs.chgsplnum left outer join
sos.jcharges as cha2 on chs.jnum = cha2.jnum left outer join
sos.journal as jou2 on cha2.jnum = jou2.jnum left outer join
sos.ptpayors as ptp on cre.ptpayornum = ptp.ptpayornum left outer join
sos.payors as pay on ptp.payornum = pay.payornum left outer join
sos.providers as prv on cha2.providernum = prv.providernum left outer join
sos.poscodes as pos on cha.poscodenum = pos.poscodenum left outer join
sos.services as srv on cha.servicenum = srv.servicenum left outer join
sos.checks as che on cre.checknum = che.checknum left outer join
sos.adjustx as adj on cre.adjxnum = adj.adjxnum left outer join
sos.services as srv2 on cha2.servicenum = srv2.servicenum

```

SOS.PRVACTRPT2

SELECT

```

jou.trandate,
jou.postdate,
jou.trantype,
jou.amount,
jou.sortcode,
jou.comment1,
jou.comment2,
jou.jnum,
jou.daybatch,
pt.providernum,
pt.licnum,
pt.lastname,
pt.firstname,
pt.id,
cha.balance,
cha.units,
cha.cost,
cre.credtype,
cre.adjxnum,
pay.payorname,
pay.firstname as payorfirst,
pay.payortype,
pay.payornum,
srv.srvcode,
srv.srvdesc,
srv.servicenum,
lu.lucode,
adj.adjcode,

```

adj.descrip

FROM

sos.journal as jou left outer join
sos.patients as pt on jou.ptnum = pt.ptnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.services as srv on cha.servicenum = srv.servicenum left outer join
sos.lookups as lu on jou.sortcode = lu.lunum left outer join
sos.jcredits as cre on jou.jnum = cre.jnum left outer join
sos.ptpayors as ptp on cre.ptpayorum = ptp.ptpayorum left outer join
sos.payors as pay on ptp.payorum = pay.payorum left outer join
sos.adjustx as adj on cre.adjxnum = adj.adjxnum

SOS.JOUCHGVIEW

(ledger charges)

SELECT

jou.jnum,
jou.licnum,
jou.trandate,
jou.amount,
jou.trantype,
jou.daybatch,
jou.alert,
jou.adduser,
jou.ptnum,
pt.id,
pt.lastname,
pt.firstname,
pt.midinit,
cha.balance,
prv.providenum,
prv.provname,
prv.provfname,
srv.servicenum,
srv.srvdesc,
srv.cptcode

FROM

sos.journal as jou left outer join
sos.patients as pt on jou.ptnum = pt.ptnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.providers as prv on cha.providenum = prv.providenum left outer join
sos.services as srv on cha.servicenum = srv.servicenum

where

jou.trantype = 's'

SOS.CHSVIEW

SELECT

chs.chgspldate,
chs.chgsplamt,
chs.chgsplbal,
chs.chgsplnum,

SOSDATA Views

chs.jnum,
chs.ptauthnum,
chs.ptpayorum,
chs.ptauthwarning,
chs.firstbilled,
chs.lastbilled,
chs.systanflag,
pta.authnum,
pay.payorname,
pay.firstname,
pay.payorum,
pay.payortype

FROM

sos.jchgsplits as chs left outer join
sos.ptauths as pta on chs.ptauthnum = pta.ptauthnum left outer join
sos.ptpayors as ptp on chs.ptpayorum = ptp.ptpayorum left outer join
sos.payors as pay on ptp.payorum = pay.payorum

SOS.CHSVIEW2

SELECT

jou.trandate,
srv.srvcode,
prv.provcode,
chs.chgsplamt,
chs.chgsplbal,
chs.chgsplnum,
chs.chgspldate,
chs.jnum,
chs.ptpayorum,
chs.description

FROM

sos.jchgsplits as chs left outer join
sos.jcharges as cha on chs.jnum = cha.jnum left outer join
sos.services as srv on cha.servicenum = srv.servicenum left outer join
sos.providers as prv on cha.providenum = prv.providenum left outer join
sos.journal as jou on cha.jnum = jou.jnum

SOS.CHSVIEW3

SELECT

tchs.chgspldate,
tchs.chgsplamt,
tchs.chgsplbal,
tchs.chgsplnum,
tchs.jnum,
tchs.ptauthnum,
tchs.ptpayorum,
tchs.ptauthwarning,
tchs.mctally,

SOSDATA Views

tchs.syscreated,
tchs.systranflag,
pta.authnum,
pay.payorname,
pay.firstname,
pay.payorname,
pay.payorname,
pay.payortype

FROM

sos.tempchs as tchs left outer join
sos.ptauths as pta on tchs.ptauthnum = pta.ptauthnum left outer join
sos.ptpayors as ptp on tchs.ptpayorname = ptp.ptpayorname left outer join
sos.payors as pay on ptp.payorname = pay.payorname

SOS.PAYMENTSVIEW

SELECT

crs.crsplamt,
crs.crsplnum,
cre.checknum,
cre.ccnnum,
cre.credtype,
jou.licnum,
pt.lastname,
pt.firstname,
pay.payorname,
srv.srvdesc,
prv.provcode,
jou2.trandate

FROM

sos.jcredits as cre join
sos.journal as jou on cre.jnum = jou.jnum join
sos.jcrsplts as crs on cre.jnum = crs.jnum join
sos.patients as pt on cre.ptnum = pt.ptnum join
sos.ptpayors as ptp on cre.ptpayorname = ptp.ptpayorname join
sos.payors as pay on ptp.payorname = pay.payorname left outer join
sos.jchgsplts as chs on crs.chgsplnum = chs.chgsplnum join
sos.jcharges as cha on chs.jnum = cha.jnum join
sos.services as srv on cha.servicenum = srv.servicenum join
sos.providers as prv on cha.providenum = prv.providenum join
sos.journal as jou2 on chs.jnum = jou2.jnum

SOS.CHSAGEVIEW

SELECT

chs.chgspldate,
chs.chgsplamt,
chs.ptnum,
jou.daybatch,
cha.providenum,
pay.payortype

FROM

sos.jchgsplts as chs left outer join
sos.jcharges as cha on chs.jnum = cha.jnum left outer join

sos.journal as jou on chs.jnum = jou.jnum left outer join
sos.ptpayors as ptp on chs.ptpayorname = ptp.ptpayorname left outer join
sos.payors as pay on ptp.payorname = pay.payorname

SOS.CRSCHSAGEVIEW

SELECT

crs.crsplamt,
crs.ptpayorname,
jou.trandate,
jou.daybatch,
chs.chgspldate

FROM

sos.jcrsplts as crs left outer join
sos.jchgsplts as chs on crs.chgsplnum = chs.chgsplnum,
sos.journal as jou

WHERE

crs.jnum = jou.jnum

SOS.CRSCHSAGEVIEW2

SELECT

crs.crsplamt,
crs.ptpayorname,
crs.ptnum,
jou.trandate,
jou.daybatch,
chs.chgspldate,
cha.providenum,
pay.payortype

FROM

sos.jcrsplts as crs left outer join
sos.jchgsplts as chs on crs.chgsplnum = chs.chgsplnum left outer join
sos.jcharges as cha on chs.jnum = cha.jnum left outer join
sos.ptpayors as ptp on chs.ptpayorname = ptp.ptpayorname left outer join
sos.payors as pay on ptp.payorname = pay.payorname,
sos.journal as jou

WHERE

crs.jnum = jou.jnum

SOS.CHSCHAJOUVIEW

SELECT

chs.chgsplnum,
chs.chgspldate,
chs.chgsplamt,
cha.providenum,
cha.servicenum,
jou.jnum,

jou.trantype,
jou.trandate,
jou.amount

FROM

sos.jchgsplits as chs left outer join
sos.jcharges as cha on chs.jnum = cha.jnum left outer join
sos.journal as jou on cha.jnum = jou.jnum

SOS.DAYVIEW

SELECT

jou.amount,
jou.trandate,
jou.jnum,
jou.daybatch,
jou.site,
jou.licnum,
jou.trantype,
jou.ptnum,
jou.comment1,
jou.comment2,
length(jou.memo) as memo,
jou.adduser,
jou.postdate,
jou.posttime,
jou.upddate,
jou.updtime,
jou.sortcode,
cre.credtype,
pay.payorname,
pay.firstname as payorfirstname,
crs.crsplamt,
crs.chgsplnum as chgsplnumref,
crs.adddate as crsadddate,
crs.addtime as crsaddtime,
crs.upddate as crsupddate,
crs.updtime as crsupdtime,
crs.systranflag as crssystranflag,
jou2.trandate as srvdate,
srv.srvcode,
cc.cardtype,
che.chkrefnum,
adj.adjcode,
chs2.chgsplamt,
chs2.chgsplbal,
chs2.chgspldate,
chs2.chgsplnum,
chs2.adddate as chsadddate,
chs2.addtime as chsaddtime,
chs2.upddate as chsupddate,
chs2.updtime as chsupdtime,
chs2.systranflag as chssystranflag,
ptp2.ptpayorum,
pay2.payorname as resparty,
pay2.firstname as respartyfirst,

pay2.payortype,
srv2.srvcode as service,
coalesce(prv.provcode,
prv2.provcode) as provcode,
pt.id,
pt.lastname,
pt.firstname,
((select coalesce(count(*),0) from sos.atjournal where jnum = jou.jnum)
+(select coalesce(count(*),0) from sos.atjcharges where jnum = jou.jnum)
+(select coalesce(count(*),0) from sos.atjchgsplits where jnum = jou.jnum)
+(select coalesce(count(*),0) from sos.atjcredits where jnum = jou.jnum)
+(select coalesce(count(*),0) from sos.atjcrsplts where jnum = jou.jnum)) as modified

FROM

sos.journal as jou left outer join
sos.jcredits as cre on jou.jnum = cre.jnum left outer join
sos.ptpayors as ptp on cre.ptpayorum = ptp.ptpayorum left outer join
sos.payors as pay on ptp.payorum = pay.payorum left outer join
sos.jcrsplts as crs on cre.jnum = crs.jnum left outer join
sos.jchgsplits as chs on crs.chgsplnum = chs.chgsplnum left outer join
sos.jcharges as cha2 on chs.jnum = cha2.jnum left outer join
sos.providers as prv2 on cha2.providenum = prv2.providenum left outer join
sos.journal as jou2 on cha2.jnum = jou2.jnum left outer join
sos.services as srv on cha2.servicenum = srv.servicenum left outer join
sos.credcrds as cc on cre.ccnum = cc.ccnum left outer join
sos.checks as che on cre.checknum = che.checknum left outer join
sos.adjstx as adj on cre.adjxnum = adj.adjxnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.jchgsplits as chs2 on cha.jnum = chs2.jnum left outer join
sos.ptpayors as ptp2 on chs2.ptpayorum = ptp2.ptpayorum left outer join
sos.payors as pay2 on ptp2.payorum = pay2.payorum left outer join
sos.services as srv2 on cha.servicenum = srv2.servicenum left outer join
sos.providers as prv on cha.providenum = prv.providenum left outer join
sos.patients as pt on jou.ptnum = pt.ptnum

WHERE

(jou.trantype = 'p' and crs.crsplnum is not null) or
(jou.trantype = 's' and chs2.chgsplnum is not null)

SOS.DAYVIEW2

SELECT

jou.jnum,
jou.daybatch,
jou.site,
jou.licnum,
jou.trantype,
jou.ptnum,
coalesce(chs.ptpayorum, cre.ptpayorum) as ptpayorum

FROM

sos.journal as jou left outer join
sos.jcredits as cre on jou.jnum = cre.jnum left outer join
sos.jchgsplits as chs on jou.jnum = chs.jnum

SOS.JOUVIEW**SELECT**

jou.jnum,
jou.licnum,
jou.trandate,
jou.amount,
jou.trantype,
jou.daybatch,
jou.alert,
jou.adduser,
pt.ptnum,
pt.id,
pt.lastname,
pt.firstname,
pt.midinit,
cha.balance,
cha.ptcsunum,
cre.credtype,
pay.payornum,
pay.payorname,
prv.providenum,
prv.provname,
prv.provfname,
srv.servicenum,
srv.srvdesc,
srv.cptcode

FROM

sos.journal as jou left outer join
sos.patients as pt on jou.ptnum = pt.ptnum left outer join
sos.jcharges as cha on jou.jnum = cha.jnum left outer join
sos.jchgsplits as chs on cha.jnum = chs.jnum left outer join
sos.providers as prv on cha.providenum = prv.providenum left outer join
sos.services as srv on cha.servicenum = srv.servicenum left outer join
sos.jcredits as cre on jou.jnum = cre.jnum left outer join
sos.jcrsplits as crs on cre.jnum = crs.jnum left outer join
sos.ptpayors as ptp on cre.ptpayornum = ptp.ptpayornum left outer join
sos.payors as pay on ptp.payornum = pay.payornum

WHERE

(jou.trantype = 'p' and crs.crsplnum is not null) or
(jou.trantype = 's' and chs.chgsplnum is not null)

GROUP BY

jou.jnum,
jou.licnum,
jou.trandate,
jou.amount,
jou.trantype,
jou.daybatch,
jou.alert,
jou.adduser,
pt.ptnum,
pt.id,
pt.lastname,
pt.firstname,
pt.midinit,
cha.balance,

cha.ptcsunum,
cre.credtype,
pay.payornum,
pay.payorname,
prv.providenum,
prv.provname,
prv.provfname,
srv.servicenum,
srv.srvdesc,
srv.cptcode

SOS.CLOSEDAYVIEW1**SELECT**

jou.postdate,
jou.posttime,
jou.daybatch,
licnum,
jou.upddate,
jou.updtime,
jou.upduser,
chs.chgsplnum

FROM

sos.journal as jou,
sos.jchgsplits as chs

WHERE

jou.jnum = chs.jnum

SOS.CLOSEDAYVIEW2**SELECT**

jou.postdate,
jou.posttime,
jou.daybatch,
licnum,
jou.upddate,
jou.updtime,
jou.upduser,
crs.crsplnum

FROM

sos.journal as jou,
sos.jcrsplits as crs

WHERE

jou.jnum = crs.jnum

SOS.CRSVIEW**SELECT**

```
crs.crsplamt,  
crs.amttoapply,  
crs.crsplnum,  
crs.dateapplied,  
crs.chgsplnum,  
crs.ptpayornum,  
crs.jnum,  
crs.systranflag,  
cre.credtype,  
cc.ccnnum,  
cc.cardnumber,  
che.checknum,  
che.chkrefnum,  
jou.trandate,  
trim(trim(pay.firstname) || ' ' || pay.payorname) as payorfullname
```

FROM

```
sos.jcrsplits as crs left outer join  
sos.jcredits as cre on crs.jnum = cre.jnum left outer join  
sos.credcrds as cc on cre.ccnnum = cc.ccnnum left outer join  
sos.checks as che on cre.checknum = che.checknum left outer join  
sos.journal as jou on cre.jnum = jou.jnum left outer join  
sos.ptpayors as ptp on cre.ptpayornum = ptp.ptpayornum left outer join  
sos.payors as pay on ptp.payornum = pay.payornum
```

SOS.CRSVIEW2**SELECT**

```
jou.trandate,  
srv.srvcode,  
srv.srvdesc,  
chs.chgsplnum,  
chs.chgsplamt,  
chs.chgsplbal,  
crs.crsplamt,  
crs.jnum,  
crs.crsplnum,  
crs.ptpayornum,  
cre.credtype,  
prv.provcode,  
jou2.trandate as servicedate,  
(select coalesce(sum(crs2.crsplamt), 0)  
from sos.jcrsplits as crs2 where crs2.crsplref = crs.crsplnum) as negamount
```

FROM

```
sos.jcrsplits as crs left outer join  
sos.jcredits as cre on crs.jnum = cre.jnum left outer join  
sos.journal as jou on cre.jnum = jou.jnum left outer join  
sos.jchgsplits as chs on crs.chgsplnum = chs.chgsplnum left outer join  
sos.jcharges as cha on chs.jnum = cha.jnum left outer join  
sos.journal as jou2 on cha.jnum = jou2.jnum left outer join  
sos.providers as prv on cha.providernum = prv.providernum left outer join
```

```
sos.services as srv on cha.servicenum = srv.servicenum
```

SOS.POPUPLEDGERVIEW:

(columnsfromledgercharges)

SELECT

```
jou.jnum,  
jou.licnum,  
jou.trandate,  
jou.amount,  
jou.trantype,  
jou.ptnum,  
prv.provlname,  
prv.provfname,  
srv.srvdesc
```

FROM

```
sos.journal as jou left outer join  
sos.jcharges as cha on jou.jnum = cha.jnum left outer join  
sos.providers as prv on cha.providernum = prv.providernum left outer join  
sos.services as srv on cha.servicenum = srv.servicenum
```

where

```
jou.trantype = 's'
```

SOS.TALLYVIEW**SELECT**

```
chs.ptauthnum,  
(cha.units*srv.countby)+(1-abs(0-srv.countby)) as tally,  
chs.mctally,  
chs.systranflag
```

FROM

```
sos.jchgsplits as chs join sos.jcharges as cha on chs.jnum = cha.jnum join  
sos.services as srv on cha.servicenum = srv.servicenum
```

Views Used in the Generation of Statements and Claims

SOS.PTCHGVIEW

SELECT

```
pt.licnum,  
pt.flag,  
pt.lastname,  
pt.firstname,  
pt.midinit,  
pt.ptnum,  
pt.ptcategnum,  
chs.chgspldate,  
chs.firstbilled,  
chs.lastbilled,  
chs.ptauthnum,  
chs.jnum,  
chs.ptpayornum,  
chs.chgsplbal,  
chs.chgsplamt,  
chs.chgsplnum,  
chs.clmlinknum,  
cha.providernum,  
cha.ptcsunum,  
cha.servicenum,  
cha.poscodenum,  
cha.startdate,  
cha.cptmod1,  
cha.dx1,  
cha.units,  
jou.daybatch,  
jou.trandate,  
jou.trantype,  
jou.sortcode,  
prv.provcode
```

FROM

```
sos.patients as pt,  
sos.jchgsplits as chs,  
sos.jcharges as cha,  
sos.journal as jou,  
sos.providers as prv
```

WHERE

```
pt.ptnum = chs.ptnum and  
chs.jnum = cha.jnum and  
cha.jnum = jou.jnum and  
prv.providernum = cha.providernum and
```

```
pt.flag = 0 and  
chs.chgsplnum = (select max(chs2.chgsplnum)  
from sos.jchgsplits as chs2  
where chs2.jnum = chs.jnum and  
chs2.ptpayornum = chs.ptpayornum and  
chs2.paidddate is null)
```

SOS.PTCHGVIEWIC

(used by instant claims)

SELECT

```
pt.licnum,  
pt.flag,  
pt.lastname,  
pt.firstname,  
pt.midinit,  
pt.ptnum,  
pt.ptcategnum,  
cha.providernum,  
cha.ptcsunum,  
cha.servicenum,  
cha.poscodenum,  
cha.startdate,  
cha.cptmod1,  
cha.dx1,  
cha.units,  
cha.balance,  
jou.amount,  
jou.jnum,  
jou.daybatch,  
jou.trandate,  
jou.trantype,  
jou.sortcode,  
prv.provcode
```

FROM

```
sos.patients as pt,  
sos.jcharges as cha,  
sos.journal as jou,  
sos.providers as prv
```

WHERE

```
pt.ptnum = cha.ptnum and  
cha.jnum = jou.jnum and  
prv.providernum = cha.providernum and  
pt.flag = 0
```

SOS.PTCHGVIEWUB

SELECT

```
pt.licnum,
```

pt.flag,
pt.lastname,
pt.firstname,
pt.midinit,
pt.ptnum,
pt.ptcategnum,
chs.chgspldate,
chs.firstbilled,
chs.lastbilled,
chs.ptauthnum,
chs.jnum,
chs.ptpayornum,
chs.chgsplbal,
chs.chgsplamt,
chs.chgsplnum,
chs.clmlinknum,
cha.providernum,
cha.ptubsunum,
cha.servicenum,
cha.poscodenum,
cha.startdate,
cha.cptmod1,
cha.dx1,
cha.units,
jou.daybatch,
jou.trandate,
jou.trantype,
jou.sortcode,
prv.provcode

FROM

sos.patients as pt,
sos.jchgsplits as chs,
sos.jcharges as cha,
sos.journal as jou,
sos.providers as prv

WHERE

pt.ptnum = chs.ptnum and
chs.jnum = cha.jnum and
cha.jnum = jou.jnum and
prv.providernum = cha.providernum and
pt.flag = 0 and
chs.paiddate is null and
(chs.noclaims = 0 or chs.noclaims is null)

SOS.PTCHGVIEWWRP

SELECT

pt.licnum,
pt.flag,
pt.lastname,
pt.firstname,
pt.midinit,

pt.ptnum,
pt.ptcategnum,
chs.chgspldate,
chs.firstbilled,
chs.lastbilled,
chs.ptauthnum,
chs.jnum,
chs.ptpayornum,
chs.chgsplbal,
chs.chgsplamt,
chs.chgsplnum,
chs.clmlinknum,
cha.providernum,
cha.ptcsunum,
cha.servicenum,
cha.poscodenum,
cha.startdate,
cha.cptmod1,
cha.dx1,
cha.units,
jou.daybatch,
jou.trandate,
jou.trantype,
jou.sortcode,
prv.provcode

FROM

sos.patients as pt,
sos.jchgsplits as chs,
sos.jcharges as cha,
sos.journal as jou,
sos.providers as prv

WHERE

pt.ptnum = chs.ptnum and
chs.jnum = cha.jnum and
cha.jnum = jou.jnum and
prv.providernum = cha.providernum and
pt.flag = 0

SOS.PTCHGVIEWUBRP

SELECT

pt.licnum,
pt.flag,
pt.lastname,
pt.firstname,
pt.midinit,
pt.ptnum,
pt.ptcategnum,
chs.chgspldate,
chs.firstbilled,
chs.lastbilled,
chs.ptauthnum,

chs.jnum,
 chs.ptpayorum,
 chs.chgsplbal,
 chs.chgsplamt,
 chs.chgsplnum,
 chs.cmlinknum,
 cha.providenum,
 cha.ptubsunum,
 cha.servicenum,
 cha.poscodenum,
 cha.startdate,
 cha.cptmod1,
 cha.dx1,
 cha.units,
 jou.daybatch,
 jou.trandate,
 jou.trantype,
 jou.sortcode,
 prv.provcode

FROM

sos.patients as pt,
 sos.jchgsplits as chs,
 sos.jcharges as cha,
 sos.journal as jou,
 sos.providers as prv

WHERE

pt.ptnum = chs.ptnum and
 chs.jnum = cha.jnum and
 cha.jnum = jou.jnum and
 prv.providenum = cha.providenum and
 pt.flag = 0

SOS.POSTEDCHBALVIEW

SELECT

coalesce(sum(chs.chgsplamt),0.0) as chbal,
 ptp.ptpayorum

FROM

sos.ptpayors as ptp left outer join
 sos.jchgsplits as chs on ptp.ptpayorum = chs.ptpayorum left outer join
 sos.journal as jou on jou.jnum = chs.jnum

WHERE

ptp.ptpayorum = chs.ptpayorum and
 jou.daybatch <> (select intval
 from sos.siteopts
 where descrip = 'daybatch' and
 licnum = jou.licnum
 and repid = (select intval
 from sos.sysopts
 where sysoptnum = 9))

GROUP BY

ptp.ptpayorum

SOS.POSTEDCRBALVIEW

(excludes prepays)

SELECT

coalesce(sum(crs.crsplamt),0.0) as crbal,
 ptp.ptpayorum

FROM

sos.ptpayors as ptp left outer join
 sos.jcrsplits as crs on ptp.ptpayorum = crs.ptpayorum left outer join
 sos.journal as jou on jou.jnum = crs.jnum

WHERE

ptp.ptpayorum = crs.ptpayorum and
 crs.chgsplnum > 0 and
 jou.daybatch <> (select intval
 from sos.siteopts
 where descrip = 'daybatch' and
 licnum = jou.licnum and
 repid = (select intval
 from sos.sysopts
 where sysoptnum = 9))

GROUP BY

ptp.ptpayorum

SOS.POSTEDCRBALVIEW2

(prepays only)

SELECT

coalesce(sum(crs.crsplamt),0.0) as crbal,
 crs.ptpayorum

FROM

sos.jcrsplits as crs left outer join
 sos.journal as jou on jou.jnum = crs.jnum

WHERE

crs.chgsplnum = 0 and
 jou.daybatch <> (select intval
 from sos.siteopts
 where descrip = 'daybatch' and
 licnum = jou.licnum and
 repid = (select intval
 from sos.sysopts
 where sysoptnum = 9))

GROUP BY

ptpayorum

SOS.BILLSCHGVIEW**SELECT**

chs.chgsplnum,
chs.jnum,
chs.ptpayornum,
chs.ptnum,
chs.chgspldate,
chs.chgsplamt,
cha.providenum,
cha.servicenum,
jou.trandate,
jou.amount,
jou.daybatch,
ptp.payornum,
pt.licnum,
pt.lastname,
pt.firstname,
pt.midinit,
pt.id,
pt.provcode,
pt.providenum as ptprovidenum,
pt.categcode as ptcategcode,
pt.ptcategnum

FROM

sos.jchgsplits as chs,
sos.jcharges as cha,
sos.journal as jou,
sos.ptpayors as ptp,
sos.billsptview as pt

WHERE

chs.jnum = cha.jnum and
cha.jnum = jou.jnum and
chs.ptpayornum = ptp.ptpayornum and
ptp.ptnum = pt.ptnum

SOS.BILLSCREVIEW**SELECT**

crs.crsplnum,
crs.jnum,
crs.chgsplnum,
pt.ptnum,
cre.ptpayornum,
cre.checknum,
cre.ccnum,
cre.adjxnum,
ptp.payornum,
jou.daybatch,
jou.trandate,
crs.crsplamt as amount,
jou.licnum,

SOSDATA Views

pt.lastname,
pt.firstname,
pt.midinit,
pt.id,
pt.provcode,
pt.providenum as ptprovidenum,
pt.categcode as ptcategcode,
pt.ptcategnum,
ccjv.chgsplnum as chgsplnum2,
ccjv.chgspldate,
ccjv.chgsplamt,
ccjv.providenum,
ccjv.servicenum,
ccjv.jnum as jnum2,
ccjv.trandate as trandate2,
ccjv.amount as amount2

FROM

sos.jcrsplits as crs join
sos.jcredits as cre on crs.jnum = cre.jnum join
sos.journal as jou on cre.jnum = jou.jnum join
sos.billsptview as pt on cre.ptnum = pt.ptnum join
sos.ptpayors as ptp on cre.ptpayornum = ptp.ptpayornum left outer join
sos.chschajouview as ccjv on crs.chgsplnum = ccjv.chgsplnum

WHERE

(crs.systranflag <> 'f' and crs.systranflag <> 't')

SOS.BILLSPTVIEW**SELECT**

pt.ptnum,
pt.licnum,
pt.flag,
pt.id,
pt.lastname,
pt.firstname,
pt.midinit,
pt.ptcategnum,
pt.providenum,
ptc.categcode,
prv.provcode,
ptv.lfeedate,
ptv.ltrandate,
csu.dx1,
csu.dx2,
csu.dx3,
csu.dx4,
ubu.box67 as ubdx1,
ubu.box68 as ubdx2,
ubu.box69 as ubdx3,
ubu.box70 as ubdx4

FROM

sos.patients as pt join

Page 37 SOSDATA Views**Page 38**

```
sos.ptvars as ptv on pt.ptnum = ptv.ptnum left outer join
sos.ptcsu as csu on pt.ptcsunum = csu.ptcsunum left outer join
sos.ptcategs as ptc on pt.ptcategnum = ptc.ptcategnum left outer join
sos.ptubsu as ubu on pt.ptubsunum = ubu.ptubsunum left outer join
sos.providers as prv on pt.providernum = prv.providernum
```

WHERE

```
pt.flag = 0
```

SOS.CLAIMSVIEWIC

(used by instant claims)

SELECT

```
pcv.jnum,
pcv.amount,
pcv.balance,
pcv.providernum,
pcv.ptcsunum,
pcv.servicenum,
pcv.poscodenum,
pcv.startdate,
pcv.cptmod1,
pcv.dx1,
pcv.units,
pcv.ptnum,
ptp.billflag,
ptp.ptpayornum,
pol.ptpolnum,
pol.inspos,
pol.active,
pol.inactive,
pcv.daybatch,
pcv.trandate,
pcv.trantype,
pay.payornum,
pay.payortype,
ins.forrtype,
ins.carriernum,
pcv.lastname,
pcv.firstname,
pcv.midinit,
pcv.licnum,
pcv.ptcategnum,
pcv.flag,
pcv.provcode,
pcv.sortcode
```

FROM

```
sos.ptchgviewic as pcv,
sos.ptpayors as ptp,
sos.ptpolicies as pol,
sos.payors as pay,
sos.carriers as ins,
sos.ptcsu as csu,
sos.services as srv,
sos.poscodes as pos
```

WHERE

```
pcv.ptnum = ptp.ptnum and
pcv.ptcsunum = csu.ptcsunum and
pcv.servicenum = srv.servicenum and
pcv.poscodenum = pos.poscodenum and
ptp.payornum = pay.payornum and
ptp.payornum = ins.payornum and
ptp.ptpayornum = pol.ptpayornum
```

SOS.CLAIMSVIEW**SELECT**

```
pcv.chgspldate,
pcv.firstbilled,
pcv.lastbilled,
(pcv.ptauthnum*pta.printonclaim) as ptauthnum,
pcv.jnum,
pcv.ptpayornum,
pcv.chgsplbal,
pcv.chgsplamt,
pcv.chgsplnum,
pcv.clmlinknum,
pcv.providernum,
pcv.ptcsunum,
pcv.servicenum,
pcv.poscodenum,
pcv.startdate,
pcv.cptmod1,
pcv.dx1,
pcv.units,
pcv.ptnum,
ptp.billflag,
pol.ptpolnum,
pol.inspos,
pol.active,
pol.inactive,
pcv.daybatch,
pcv.trandate,
pcv.trantype,
pay.payornum,
pay.payortype,
ins.forrtype,
ins.carriernum,
pcv.lastname,
pcv.firstname,
pcv.midinit,
pcv.licnum,
pcv.ptcategnum,
pcv.flag,
pcv.provcode,
pcv.sortcode,
pta.authnum
```

FROM

```

sos.ptchgview as pcv join
sos.ptpayors as ptp on pcv.ptpayornum = ptp.ptpayornum join
sos.ptpolicies as pol on pcv.ptpayornum = pol.ptpayornum join
sos.payors as pay on ptp.payornum = pay.payornum join
sos.carriers as ins on ptp.payornum = ins.payornum join
sos.ptcsu as csu on pcv.ptcsunum = csu.ptcsunum join
sos.services as srv on pcv.servicenum = srv.servicenum join
sos.poscodes as pos on pcv.poscodenum = pos.poscodenum left outer join
sos.ptauths as pta on pcv.ptauthnum = pta.ptauthnum

```

```

pcv.sortcode,
pta.authnum

```

FROM

```

sos.ptchgviewrp as pcv join
sos.ptpayors as ptp on pcv.ptpayornum = ptp.ptpayornum join
sos.ptpolicies as pol on pcv.ptpayornum = pol.ptpayornum join
sos.payors as pay on ptp.payornum = pay.payornum join
sos.carriers as ins on ptp.payornum = ins.payornum join
sos.ptcsu as csu on pcv.ptcsunum = csu.ptcsunum join
sos.services as srv on pcv.servicenum = srv.servicenum join
sos.poscodes as pos on pcv.poscodenum = pos.poscodenum left outer join
sos.ptauths as pta on pcv.ptauthnum = pta.ptauthnum

```

SOS.CLAIMSVIEWRP**SELECT**

```

pcv.chgspldate,
pcv.firstbilled,
pcv.lastbilled,
(pcv.ptauthnum*pta.printonclaim) as ptauthnum,
pcv.jnum,
pcv.ptpayornum,
pcv.chgsplbal,
pcv.chgsplamt,
pcv.chgsplnum,
pcv.clmlinknum,
pcv.providenum,
pcv.ptcsunum,
pcv.servicenum,
pcv.poscodenum,
pcv.startdate,
pcv.cptmod1,
pcv.dx1,
pcv.units,
pcv.ptnum,
ptp.billflag,
pol.ptpolnum,
pol.inspos,
pol.active,
pol.inactive,
pcv.daybatch,
pcv.trandate,
pcv.trantype,
pay.payornum,
pay.payortype,
ins.forrtype,
ins.carriernum,
pcv.lastname,
pcv.firstname,
pcv.midinit,
pcv.licnum,
pcv.ptcategnum,
pcv.flag,
pcv.provcode,

```

SOS.CLAIMSVIEWUB**SELECT**

```

pcv.chgspldate,
pcv.firstbilled,
pcv.lastbilled,
(pcv.ptauthnum*pta.printonclaim) as ptauthnum,
pcv.jnum,
pcv.ptpayornum,
pcv.chgsplbal,
pcv.chgsplamt,
pcv.chgsplnum,
pcv.clmlinknum,
pcv.providenum,
pcv.ptubsunum,
pcv.servicenum,
pcv.poscodenum,
pcv.startdate,
pcv.cptmod1,
pcv.dx1,
pcv.units,
pcv.ptnum,
ptp.billflag,
pol.ptpolnum,
pol.inspos,
pol.active,
pol.inactive,
pcv.daybatch,
pcv.trandate,
pcv.trantype,
pay.payornum,
pay.payortype,
ins.forrtype,
ins.carriernum,
pcv.lastname,
pcv.firstname,
pcv.midinit,
pcv.licnum,
pcv.ptcategnum,

```

pcv.flag,
pcv.provcode,
srv.revcode,
pcv.sortcode,
pta.authnum

FROM

sos.ptchgviewub as pcv join
sos.ptpayors as ptp on pcv.ptpayorum = ptp.ptpayorum join
sos.ptpolicies as pol on pcv.ptpayorum = pol.ptpayorum join
sos.payors as pay on ptp.payorum = pay.payorum join
sos.carriers as ins on ptp.payorum = ins.payorum join
sos.ptubsu as usu on pcv.ptubsunum = usu.ptubsunum join
sos.services as srv on pcv.servicenum = srv.servicenum join
sos.poscodes as pos on pcv.poscodenum = pos.poscodenum left outer join
sos.ptauths as pta on pcv.ptauthnum = pta.ptauthnum

pcv.midinit,
pcv.licnum,
pcv.ptcategnum,
pcv.flag,
pcv.provcode,
srv.revcode,
pcv.sortcode,
pta.authnum

FROM

sos.ptchgviewubrp as pcv join
sos.ptpayors as ptp on pcv.ptpayorum = ptp.ptpayorum join
sos.ptpolicies as pol on pcv.ptpayorum = pol.ptpayorum join
sos.payors as pay on ptp.payorum = pay.payorum join
sos.carriers as ins on ptp.payorum = ins.payorum join
sos.ptubsu as usu on pcv.ptubsunum = usu.ptubsunum join
sos.services as srv on pcv.servicenum = srv.servicenum join
sos.poscodes as pos on pcv.poscodenum = pos.poscodenum left outer join
sos.ptauths as pta on pcv.ptauthnum = pta.ptauthnum

SOS.CLAIMSVIEWUBRP

SELECT

pcv.chgspldate,
pcv.firstbilled,
pcv.lastbilled,
(pcv.ptauthnum*pta.printonclaim) as ptauthnum,
pcv.jnum,
pcv.ptpayorum,
pcv.chgsplbal,
pcv.chgsplamt,
pcv.chgsplnum,
pcv.dmlinknum,
pcv.providenum,
pcv.ptubsunum,
pcv.servicenum,
pcv.poscodenum,
pcv.startdate,
pcv.cptmod1,
pcv.dx1,
pcv.units,
pcv.ptnum,
ptp.billflag,
pol.ptpolnum,
pol.inspos,
pol.active,
pol.inactive,
pcv.daybatch,
pcv.trandate,
pcv.trantype,
pay.payorum,
pay.payortype,
ins.formtype,
ins.carriernum,
pcv.lastname,
pcv.firstname,

Scheduler Views

SOS.RV_APPTS

SELECT

```
trim(ucase(apptdetails.lastname)) + ' ' + apptdetails.firstname as pfullname,  
apptdetails.ptnum,  
apptdetails.lastname,  
apptdetails.firstname,  
apptdetails.sitenum,  
apptdetails.resourcenum,  
apptdetails.servicenum,  
apptdetails.apptdate,  
apptdetails.apptstarttime,  
apptdetails.apptendtime,  
apptdetails.cancelflag,  
apptdetails.apptstatus,  
apptdetails.phone1desc,  
apptdetails.phone1,  
apptdetails.phone2desc,  
apptdetails.phone2,  
apptdetails.remarks,  
apptdetails.adddate,  
apptdetails.addtime,  
apptdetails.adduser,  
apptdetails.upddate,  
apptdetails.updtime,  
apptdetails.upduser,  
appttypes.appttype,  
appttypes.apptdesc,  
appttypes.printcheckin,  
appttypes.printsuperbill,  
apptslots.apptslotnum,  
apptslots.providernum,  
providers.provcode,  
providers.provlname,  
providers.provfname,  
sites.sitecode,  
sites.sitename,  
resources.resourcecode,  
resources.resourcedesc,  
services.srvcode,  
services.srvdesc,  
services.cptcode,  
patients.licnum,  
patients.flag,  
patients.id,  
patients.dob,
```

```
patients.refsrcnum,  
patients.copaypct,  
patients.copayamt,  
patients.copayabove,  
patients.ptcsunum,  
patients.ptubsunum,  
patients.uddatanum,  
patients.referraldate,  
patients.firstcontactdate,  
patients.noschedreason,  
payors.addr1,  
payors.addr2,  
payors.city,  
payors.state,  
payors.zip
```

FROM

```
sos.apptdetails as apptdetails join  
sos.apptslotdetails as apptslotdetails on apptdetails.apptdetailnum = apptslotdetails.apptdetailnum  
join  
sos.apptslots as apptslots on apptslotdetails.apptslotnum = apptslots.apptslotnum join  
sos.providers asproviders on apptslots.providernum = providers.providernum,  
apptdetails left outer join  
sos.appttypes as appttypes on apptdetails.apptypenum = appttypes.apptypenum left outer join  
sos.sites as sites on apptdetails.sitenum = sites.sitenum left outer join  
sos.resources asresources on apptdetails.resourcenum = resources.resourcenum left outer join  
sos.services asservices on apptdetails.servicenum = services.servicenum left outer join  
sos.patients as patients on apptdetails.ptnum = patients.ptnum,  
patients left outer join  
sos.payors as payors on patients.payornum = payors.payornum
```

WHERE

```
(seconds(apptdetails.apptstarttime,apptslotdetails.apptstarttime)=0and  
seconds(apptdetails.apptendtime,apptslotdetails.apptendtime) = 0)
```

SOS.APPTVIEW

SELECT

```
asd.asdnum,  
asd.apptslotnum,  
(case when(ad.apptstarttime is null) or  
(seconds(ad.apptstarttime,  
asd.apptstarttime) = 0 and  
seconds(ad.apptendtime,  
asd.apptendtime) = 0)  
then 0  
else 1  
end) as repeatapptnum,  
ad.ptnum,  
ad.lastname,  
ad.firstname,  
ad.sitenum,  
ad.resourcenum,  
ad.servicenum,
```

```

ad.apptypenum,
asd.apptdate,
asd.apptstarttime,
asd.apptendtime,
ad.cancelflag,
(case when asd.apptdetailnum is null
 then 'open'
 else ad.apptstatus
 end) as apptstatus,
ad.phone1desc,
ad.phone1,
ad.phone2desc,
ad.phone2,
ad.remarks,
ad.adddate,
ad.addtime,
ad.adduser,
ad.upddate,
ad.updtime,
ad.upduser

```

```

apd.apptypenum = aty.apptypenum and
apd.ptnum = pt.ptnum and apd.ptnum > 0 and
apd.apptstarttime = asd.apptstarttime and
aty.daysheet = 1

```

FROM

```

sos.apptslotdetails as asd left outer join
sos.apptdetails as ad on asd.apptdetailnum = ad.apptdetailnum

```

SOS.APPTEXPORTVIEW

(this view is use for importing appointment into daysheet.)

SELECT

```

apd.apptdate,
apd.apptdetailnum,
apd.daysheetimp,
apd.apptstatus,
(pt.lastname+ ', '+ pt.firstname) as fullname,
pt.ptnum,
srv.srvcode,
srv.servicenum,
prv.provcode,
prv.providenum,
aps.apptslotnum

```

FROM

```

sos.apptdetails as apd,
sos.apptslotdetails as asd,
sos.apptslots as aps,
sos.appttypes as aty,
sos.services as srv,
sos.providers as prv,
sos.patients as pt

```

WHERE

```

apd.apptdetailnum = asd.apptdetailnum and
asd.apptslotnum = aps.apptslotnum and
apd.servicenum = srv.servicenum and
aps.providenum = prv.providenum and

```

MAPSS Views

The following are all specific to the MAPSS (Maryland Association of Psychiatric Support Services) edition of the software. They are documented separately.

SOS.PTMAPSS
SOS.RV_SVRTICKETS
SOS.MV_COUNTY
SOS.MV_RACE
SOS.MV_EDLEVEL
SOS.MV_FEDFOODSTATUS
SOS.MV_LIVINGARR
SOS.MV_RESIDENTTYPE
SOS.MV_ENTITLESTATUS
SOS.MV_TARGETPRI
SOS.MV_JOBSTATUS
SOS.MV_JOBTYPE
SOS.MV_EMPLOYTYPE
SOS.MV_LEVELOF CARE