set nocount on

declare @version varchar(10)

SELECT @version=left(convert(varchar,SERVERPROPERTY('productversion')),1)

declare @SPID bigint,

@SQL varchar(1000)

CREATE TABLE #sp\_who3

(

SPID INT,

Status VARCHAR(200) NULL,

Login sysname NULL,

HostName sysname NULL,

BlkBy sysname NULL,

DBName sysname NULL,

Command VARCHAR(8000) NULL,

CPUTime bigINT NULL,

DiskIO bigINT NULL,

LastBatch VARCHAR(2000) NULL,

ProgramName VARCHAR(200) NULL,

SPID2 INT

)

if @version>=9 or @version=1

begin

alter table #sp\_who3 add requestid int null

end

CREATE TABLE #sp\_who3\_agg

(

SPID INT,

HostName sysname NULL,

Login sysname NULL,

ProgramName VARCHAR(200) NULL,

CPUTime bigINT NULL,

DiskIO bigINT NULL,

Command VARCHAR(8000) NULL,

buffer text null,

buffer2 text null

)

select \* into #sp\_who4 from #sp\_who3

select \* into #sp\_who4\_agg from #sp\_who3\_agg

INSERT into #sp\_who3 EXEC sp\_who2 'active'

WAITFOR DELAY '00:00:10'

insert #sp\_who4 exec sp\_who2 'active'

update who4

set who4.login=x.login

from #sp\_who4 who4

inner join #sp\_who4 x

on who4.spid=x.spid

and x.login<>''

insert into #sp\_who3\_agg

select spid,hostname,login, programname,sum(cputime) as cputime,sum(diskio) as diskio, command, null, null

from #sp\_who3

group by spid,hostname,login, programname, command

insert into #sp\_who4\_agg

select spid,hostname,login, programname,sum(cputime) as cputime,sum(diskio) as diskio, command, null, null

from #sp\_who4

group by spid,hostname,login, programname, command

CREATE TABLE #Inputbuffer(

EventType NVARCHAR(30) NULL,

Parameters INT NULL,

EventInfo NVARCHAR(4000) NULL

)

declare xcn cursor local fast\_forward read\_only for

select distinct

[spid]

from

#sp\_who4\_agg

--where spid>50

open xcn

fetch next from xcn into @SPID

while @@fetch\_status=0

begin

set @SQL='DBCC INPUTBUFFER(' + convert(varchar(25),@SPID) + ') with no\_infomsgs'

insert into #Inputbuffer

exec (@SQL)

update #sp\_who4\_agg set #sp\_who4\_agg.[buffer]=convert(text,n.[EventInfo])

from

#Inputbuffer n

where

#sp\_who4\_agg.[spid]=@spid

truncate table #inputbuffer

fetch next from xcn into @SPID

end

close xcn

deallocate xcn

drop table #Inputbuffer

if @version>=9

begin --workaround to make code not fail on sql2000

declare @sql2 nvarchar(1000)

set @sql2=N'update who4agg

set who4agg.buffer2=dest.text

from #sp\_who4\_agg who4agg inner join

sys.dm\_exec\_requests as der on who4agg.spid=der.session\_id

cross apply sys.dm\_exec\_sql\_text (der.sql\_handle) as dest'

exec sp\_executesql @sql2

end

SELECT who3.spid,who3.hostname,who3.programname, who4.login,who4.cputime,sum(who4.cputime)-sum(who3.cputime) as cpu\_diff,who4.diskio,sum(who4.diskio)-sum(who3.diskio) as diskio\_diff,

who4.command,sj.name as JobName, convert(varchar(8000),who4.buffer) as buffer,convert(varchar(8000),who4.buffer2) as buffer2

FROM #sp\_who3\_agg who3

full outer join #sp\_who4\_agg who4 on who3.spid=who4.spid

left outer join msdb.dbo.sysjobs sj on right(replace(convert(varchar(36),sj.job\_id),'-',''),16)=SUBSTRING(who4.programname, 48, 16)

WHERE who3.spid > 50

group by who3.spid,who3.hostname,who3.programname,who4.login,who4.cputime,who4.diskio,who4.command,sj.name,convert(varchar(8000),who4.buffer),convert(varchar(8000),who4.buffer2)

drop table #sp\_who3\_agg

drop table #sp\_who4\_agg

DROP TABLE #sp\_who3

drop table #sp\_who4