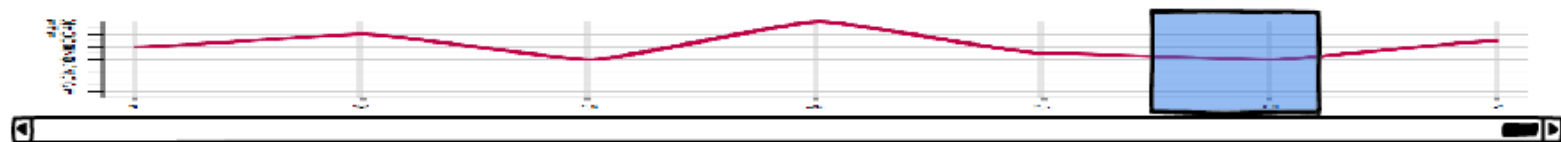




http://



InstanceA - captured data : from 01/01/2015 to 31/03/2015

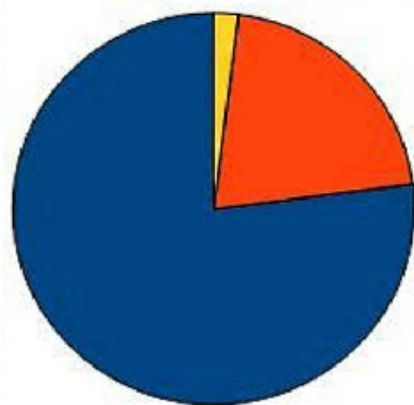


Analyzed period : From 01/03/2015 8:00 to 07/03/2015 17h

01/03/2015



SQL OS Waits



- CPU
- i/o
- Memory

CPU load OS / SQL Batches

Disk bytes read / write

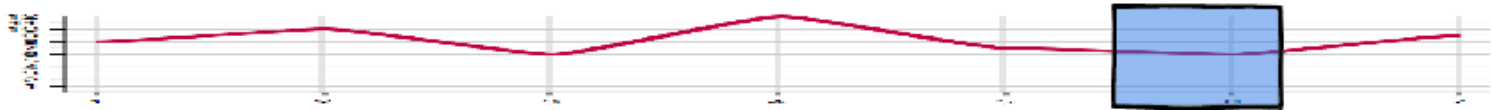
SQL Memory usage



http://



InstanceA



Analyzed period : From 01/03/2015 8:00 to 07/03/2015 17h

01/03/2015



CPU oriented

☐ Per core graph

%user time / %privileged time

sqlserver load (%)

SQL waitevent (sum) / SQL CPU waitevents (CXP, SchedulerYield, Latches ...)

batch request / SQL compilation / SQL Recomp

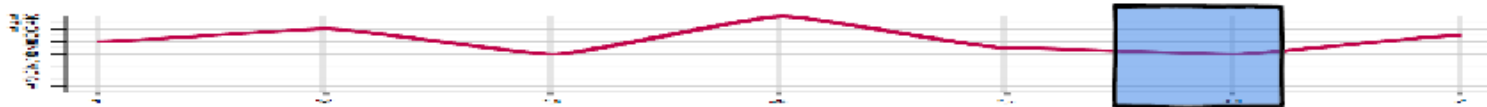
session count



http://



InstanceA



Analyzed period : From 01/03/2015 8:00 to 07/03/2015 17h

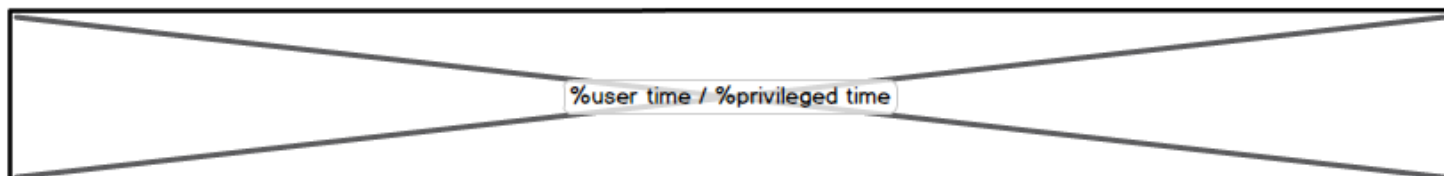
01/03/2015



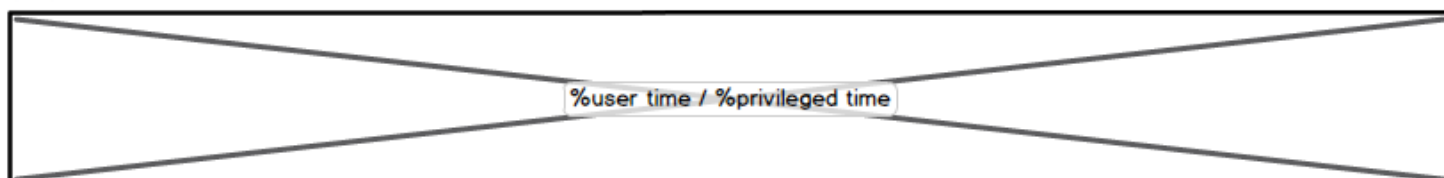
CPU oriented

☒ Per core graph

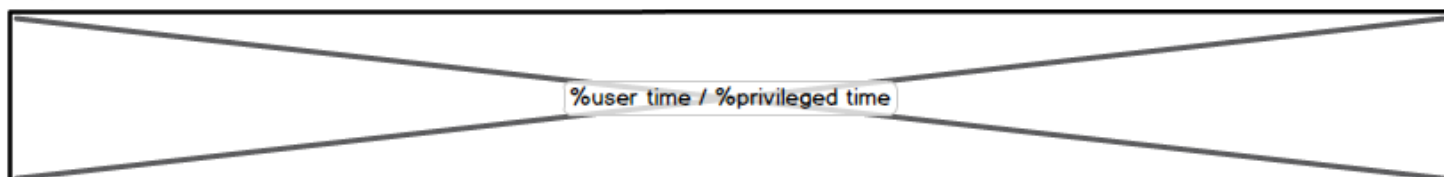
Core0



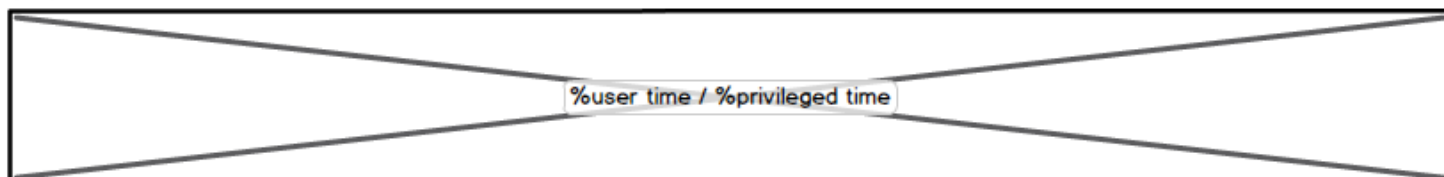
Core1



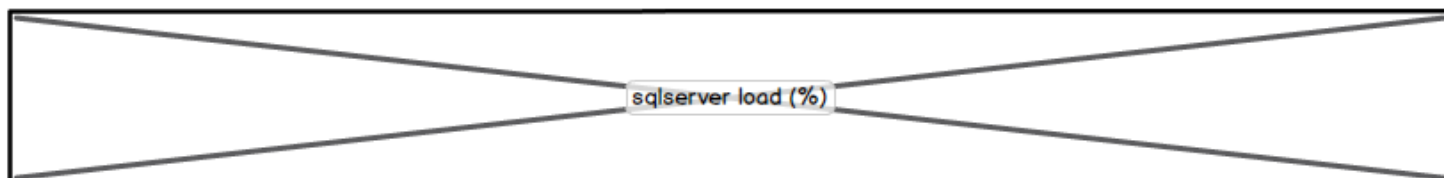
Core2



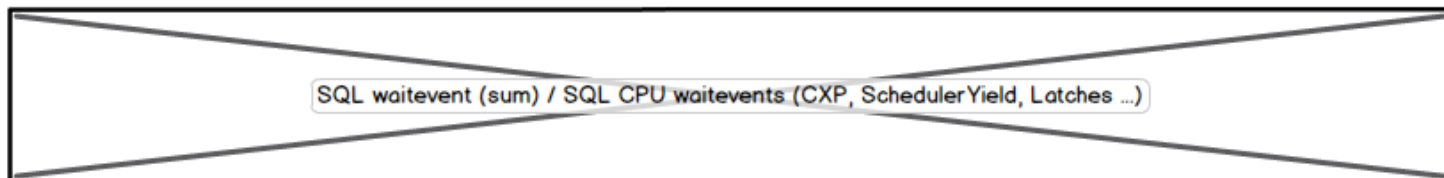
Core3



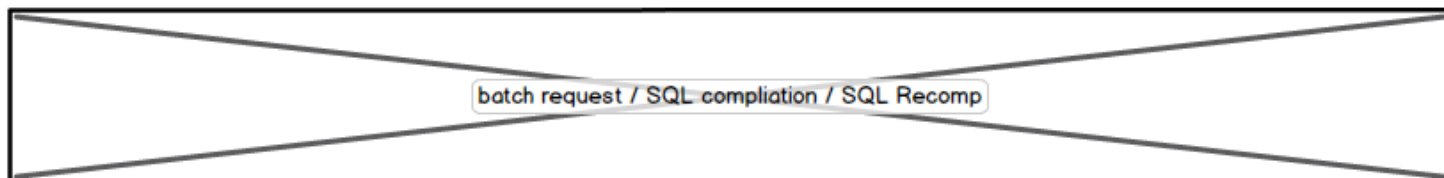
...



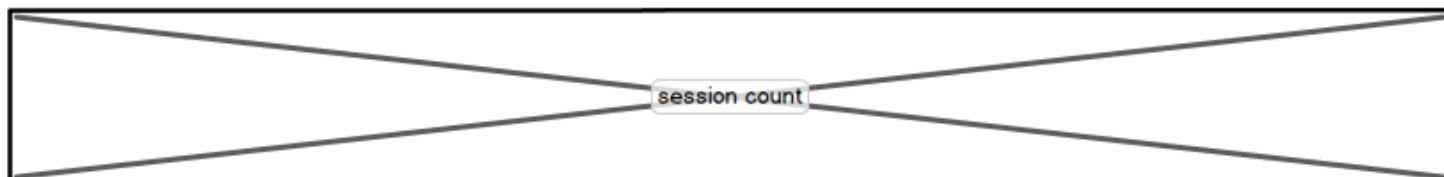
SQL waitevent (sum) / SQL CPU waitevents (CXP, SchedulerYield, Latches ...)



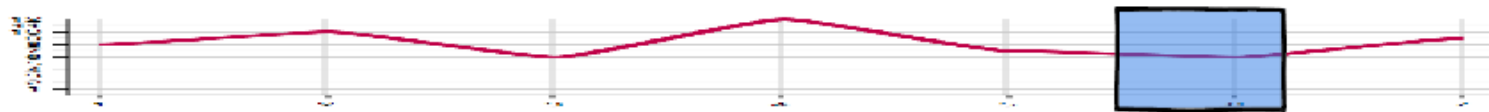
batch request / SQL compilation / SQL Recomp



session count



InstanceA - captured data : from 01/01/2015 to 31/03/2015



Analyzed period : From 01/03/2015 8:00 to 07/03/2015 17h

01/03/2015

i/o oriented

- ☐ Disk C:
☒ Disk D:
☒ Disk E:
☐ Disk F:

Disk D:

%Used Disk / Queue length

Disk read bytes/s + Disk write bytes/s + Read transferts/s + Write transferts/s

Avg s/read + Avg s/write

Disk E:

%Used Disk / Queue length

Disk read bytes/s + Disk write bytes/s + Read transferts/s + Write transferts/s

Avg s/read + Avg s/write

...

SQL waitevent (sum) / SQL i/o waitevents (WriteLog, Page IO Latch, ...)

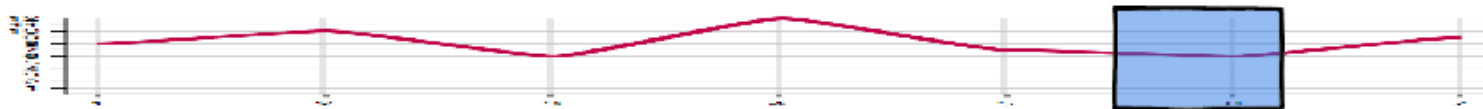
- Backup -



http://



InstanceA



Analyzed period : From 01/03/2015 8:00 to 07/03/2015 17h

01/03/2015



Memory oriented

%OS used memory - %OS free memory

sqlserver memory

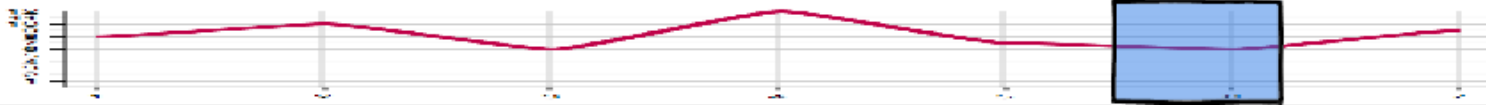
SQL memory nodes / pools

Buffer pool : Hit ratio - page PLE

http://



InstanceA



Analyzed period : From 01/03/2015 8:00 to 07/03/2015 17h

01/03/2015



SQL OS wait events

- ☐ CXPACKET
- ☒ PAGELATCH_SH
- ☒ SOS_SCHEDULER_YIELD
- ☐ XTP_HOST_WAIT
- ☒ WRITELOG
- ...

Sum Wait events + Selected Wait events