monTable

mon Filter

-[**f**]ilter:
[C]ache
[D]atabase
De[V]ice
[L]ogin

mon WaitClass

spt_ values

mon Occurrence

mon WaitEvent

mon Engine

mon Network

mon PoolSize

mon Cache

mon ProcCache

mon ObjectType

mon System Wait

mon Lock

mon Device

mon Cache Pool

mon Cache Object

mon Object

mon ProcCache Object

mon Process

mon Cache Partition

mon Partition

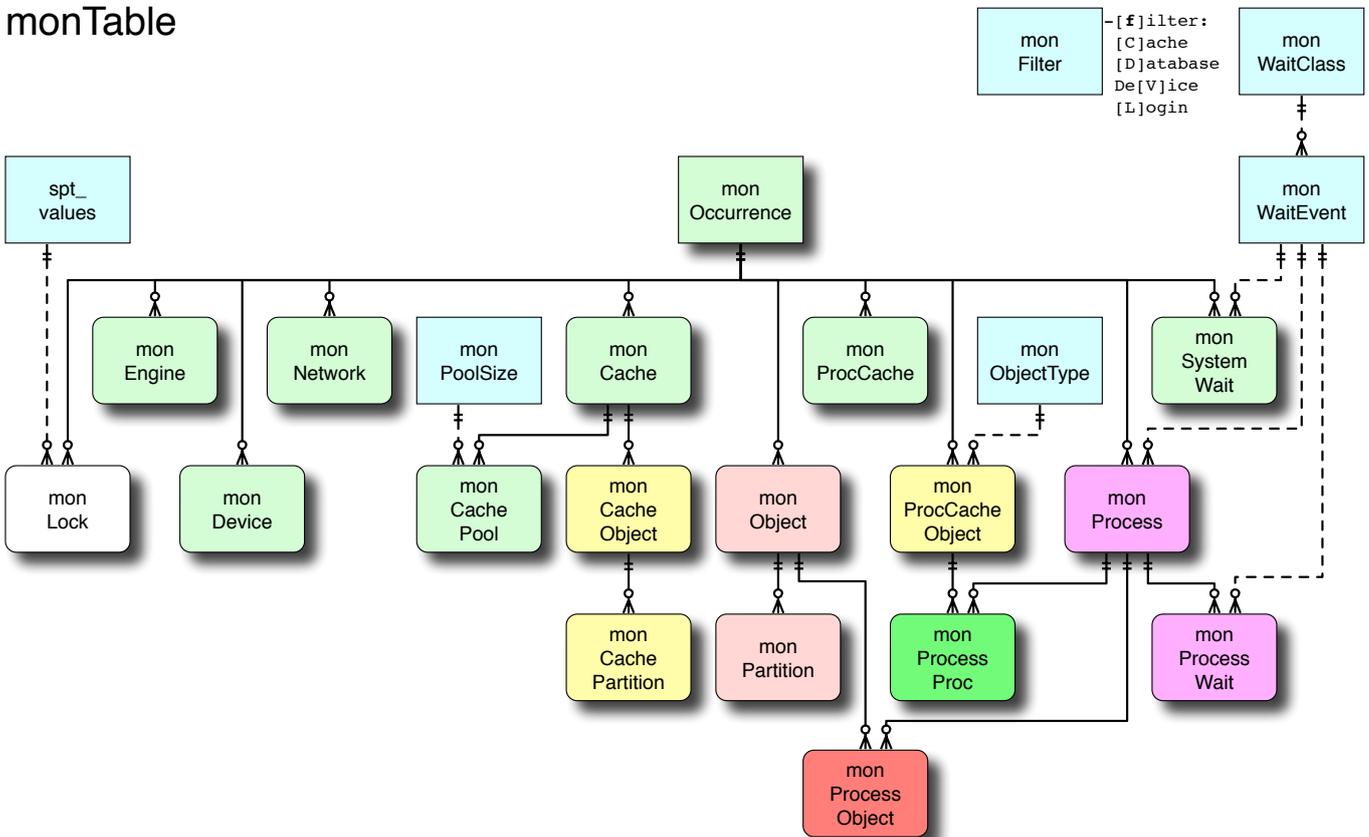**mon Process Proc**

mon Process Wait

mon Process Object

sp_mon_capture_sg

`[exec] sp_mon_capture_sg '-cflLopPst', Description, Primary [,Secondary] [,Tertiary]`

Capture a snapshot of the specified Monitoring statistics & store it in the permanent monTable structure. The idea is to capture a series of snapshots, in the style of a benchmark, at events or points in time that are meaningful. These snapshots can be perused and compared, at leisure after the events.

Description	The remarkable event	(char variable)
Primary	One count for event	(Int variable 1)
Secondary	Another count for event	(Int variable 2)
Tertiary	A third count for event	(Int variable 3)

Switches specify which Monitoring statistics are captured, default is headers (Occurrences) only:

```
c   Cached Object stats          + p Cached Procs per Process
P Partition level stats
f   Filter (as per monExclude)
l   Lock summary (syslocks)
L   Provide brief log of actions
o   Object Activity stats        + p Active Objects per Process
P Partition level stats
p   Process stats
s   System stats
t   Truncate the monTable structure first
```

sp_mon_display_sg

`[exec] sp_mon_display_sg ['-cfHlLopPs'] [,Occurrence]`

Display the specified one, two, or all, previously captured snapshots of the Monitoring statistics, as per options. Deltas are easily determined by inspecting tow Occurrences.

Occurrence_A	Display one specific Occurrence (default is all snapshots)
Occurrence_B	Display another specific Occurrence (snapshot), default is last

Switches specify which Monitoring statistics are displayed, default is headers (Occurrences) only:

```
c   Cached Object stats          + p Cached Procs per Process
P Partition level stats
f   Filter (as per monExclude)
H   No headers
l   Lock summary (syslocks)
L   Last Occurrence (meaningfully overrides specified Occurrences)
o   Object Activity stats        + p Active Objects per Process
P Partition level stats
p   Process Activity stats
s   System stats
```

sp_mon_delta_sg

`[exec] sp_mon_delta_sg ['-cflHopPs'] [, Occurrence_A] [, Occurrence_B]`

Display the delta values of the Monitoring statistics between two specified, previously captured snapshots, as per options.

Occurrence_A	First Occurrence (snapshot), default is first
Occurrence_B	Second Occurrence (snapshot), default is last

Switches specify which Monitoring statistics are displayed, default is headers (Occurrences) only:

```
c   Cached Object stats          + p Cached Procs per Process
P Partition level stats
f   Filter (as per monExclude)
l   Lock summary (syslocks)
H   No Headers
o   Object Activity stats        + p Active Objects per Process
P Partition level stats
p   Process stats
s   System stats
```