# monitorp

```
Monitor protocol.
```

```
author:
         Paulo Moura
version:
         1.0
date:
         2000/7/24
compilation:
         static, context_switching_calls, events
```

# **Public interface**

(no dependencies on other files)

#### monitor activated/0

True if monitor is currently active.

```
compilation:
```

static

```
mode - number of solutions:
     monitor_activated - zero_or_one
```

### activate\_monitor/0

Activates all spy points and start monitoring.

```
compilation:
```

static

```
mode - number of solutions:
    activate_monitor - one
```

### suspend\_monitor/0

Suspends monitoring, deactivating all spy points.

```
compilation:
```

static

```
mode - number of solutions:
suspend_monitor - one
```

#### reset\_monitor/0

Resets monitor, deactivating and deleting all spy points.

```
compilation:
```

static

```
mode - number of solutions:
```

```
reset_monitor - one
```

# spy\_point/4

Current spy point.

#### compilation:

static

```
template:
     spy_point(Event,Object,Message,Sender)
mode - number of solutions:
     spy_point(?event,?object,?callable,?object) - zero_or_more
set_spy_point/4
     Sets a spy point.
compilation:
     static
template:
     set_spy_point(Event,Object,Message,Sender)
mode - number of solutions:
     set_spy_point(?event,?object,?callable,?object) - one
del_spy_points/4
     Deletes all matching spy points.
compilation:
     static
template:
     del_spy_points(Event,Object,Message,Sender)
mode - number of solutions:
     del_spy_points(@event,@object,@callable,@object) - one
```

### **Protected interface**

(none)

# **Private predicates**

(none)