

processID
 Number Process reference number

PAUSE PROCESS suspends the execution of process processID until it is reactivated by the RESUME ROCESS command. During this period, processID does not take any time on the 4D SERVER or on your machine. Even though a process may be paused, the process is still in memory.

If processID is already paused, PAUSE PROCESS does nothing. If the process has been delayed using the DELAY ROCESS command, the process is paused. If the process is resumed before the time specified in the DELAY ROCESS command is finished, it is delayed until this time is over and is then activated.

While process execution is suspended, the windows belonging to this process are not enterable. In this case, to avoid confusing the user, consider hiding the process. If processID does not exist, the command does nothing.

The following example describes a method of performing a task at the time that the user exits from the database. We first create the reporting process whose process reference number is stored in the interprocess variable ◇Report. The first step demonstrates creating the process and pausing it at the user's request:

```
◇Report:=New process("Daily"; 32000; " D Report")
CONFIRM("Would like the report printed now, or later?")
If (OK=0)
    PAUSE PROCESS(◇Report)
    ◇PauseFlag:=True
End if
```

Now the report needs to be printed. The global procedure associated to the Quit menu item is as follows:

```
If (◇Pauseflag)
    ◇QuitFlag:=True                      ` Allows user to quit after printing
    RESUME PROCESS(◇Report) ` Print the report. .
Else
    QUIT 4D
End if
```

See also: ONFIRM, DELAY ROCESS, New rocess,
 QUIT D, RESUME ROCESS