

Test documentation

Testcase 1

1. Schedule alarm
2. Wait for alarm to trigger
3. Check that no zombie processes remain after alarm trigger

1. Expected result

Expects that no zombie processes remain after the alarm clock rings. The test should also expect that the alarm triggers at the specified time.

Testcase 2

1. Schedule alarm
2. Cancel alarm
3. List alarms

2. Expected result

Expects that no alarm shows in the list views and that the procesess have been killed, with no zombie remaining.

Testcase 3

1. Schedule alarm
2. Wait for alarm to trigger
3. List alarm

3. Expected result

Expects that no alarm shows in the list views. The test should also expect that the alarm triggers at the right time and that the sound is played.

Testcase 4

1. Schedule n alarms
2. Check that n processes have been spawned
3. List alarms

4. Expected result

Expects that n processes have been spawned. It is also expected that every alarm is shown in the list view.