Tests Report

Tests:

CreatingAlarm()

This test is to test Alarm Model:

Alarm setTime() method sets time correctly.

Alarm alarmDate computed property is setting date correctly.

Alarm caption computed property is composing caption in a correct format.

Alarm repeating computed property is set correctly.

PersistingAndFetchingAlarm()

This test is to test CoreData functionality:

Alarms are persisted in CoreData correctly.

Alarms are fetched from coreData correctly.

Alarms are edited in CoreData correctly.

addingNotifications()

This test is to test setting up local notifications:

Notification are set for all alarms.

Notification request identifier is the same as the alarm identifier creationDateID.

removeNotifications()

This test is to test removing local pending notifications:

pending Notifications are removed properly.

Results:

**2020-03-29 16:42:16.389064+0100 WakyZzz[38613:10640386] Launching with XCTest injected. Preparing to run tests.**

**2020-03-29 16:42:16.523023+0100 WakyZzz[38613:10640386] Waiting to run tests until the app finishes launching.**

**Test Suite 'All tests' started at 2020-03-29 16:42:18.642**

**Test Suite 'WakyZzzTests.xctest' started at 2020-03-29 16:42:18.643**

**Test Suite 'AlarmTestCase' started at 2020-03-29 16:42:18.643**

**Test Case '-[WakyZzzTests.AlarmTestCase testrunInOrder]' started.**

**Alarm setTime function**

**Alarm alarmDate computed variable**

**Alarm caption computed variable**

**Alarm repeating computed variable**

**Persisting and fetching alarm**

**Adding notifications**

**Removing notifications**

**Test Case '-[WakyZzzTests.AlarmTestCase testrunInOrder]' passed (0.021 seconds).**

**Test Suite 'AlarmTestCase' passed at 2020-03-29 16:42:18.665.**

**Executed 1 test, with 0 failures (0 unexpected) in 0.021 (0.022) seconds**

**Test Suite 'WakyZzzTests.xctest' passed at 2020-03-29 16:42:18.666.**

**Executed 1 test, with 0 failures (0 unexpected) in 0.021 (0.023) seconds**

**Test Suite 'All tests' passed at 2020-03-29 16:42:18.666.**

**Executed 1 test, with 0 failures (0 unexpected) in 0.021 (0.024) seconds.**