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.