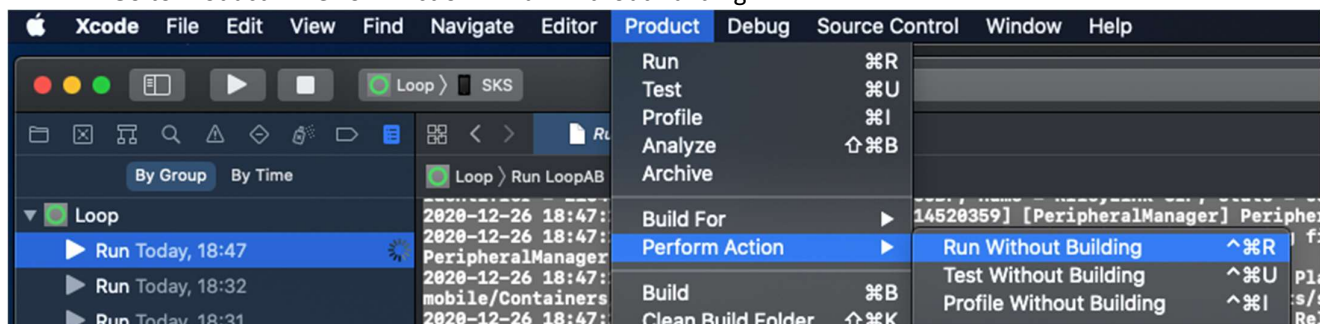# Background

Loop captures a very limited amount of information in the issue log, most times this information is not enough for debugging your issue. This document describes how you can capture more debug information, by using Xcode.

How to capture debug information with Xcode

Steps:

1. Start your Mac, Hackintosh or Virtual Machine running MacOS
2. Connect your iPhone to the Mac; **keep the phone connected and unlocked for the entire session**
3. Start Xcode and open the project you last built to get Loop installed on your iPhone
   a. Make sure that your phone is selected as the target device
4. Go to Product -> Perform Action -> Run Without Building

5. Switch the view to the Report Navigator (the blue icon just below "Loop" in the screenshot above)
6. Select the "Run Today, xx:xx" that has a progress indicator (the selected blue line in the left side of the screenshot above)
7. In Loop, do the steps needed to reproduce the issue you are facing (pair with a Medtronic pump, send a bolus, …). If needed, let Loop run for a longer while, just keep the phone connected to the Mac.
8. Once you reproduced the issue, select the text in the big text box, copy it and paste it to a new document in TextEdit. Save the document and send it via email.