- **Bug** in the book, page 137
  - In the GUI shown, the Peripherals textbox contains an incorrect value
    - The value shown is for TrueSTUDIO.
    - The value should be for STM32CubeIDE, and probably something like:

```
C:\ST\STM32CubeIDE_1.5.1\STM32CubeIDE\plugins\com.st.stm32cube.ide.mcu.productdb.debug
```

3.2 Section: Attaching Ozone to the MCU (page 139)

- **Bug** in Ozone, in starting a debug-session, page 139
  - Problem:
    - When starting an Ozone debug-session, Ozone may hang and the debug-session does not fully start.
    - When this has happened, I had been using SystemView prior to using Ozone. I suspect the problem was due to SystemView not shutting-down properly.
  - This Ozone bug, and others, are described in the study-guide's web-page on Ozone, e.g., the section "Ozone bug: debug-session does not start properly"

- **Bugs** in the book's code (`Chapters5_6.jdebug`), page 139
  - There are some bugs in the file `Chapters5_6.jdebug`. They need to be fixed in order to use that file and start Ozone.
  - I reported the bugs, and fixes, on the book's GitHub repo, at the link below. The author's response has additional info.
    - https://github.com/PacktPublishing/Hands-On-RTOS-with-Microcontrollers/issues/9
  - As described in the bug-report, the bugs in this file are also present in the other chapters' `*.jdebug` files. Those files will need to be fixed as well.
  - There's is an additional bug in the book's `*.jdebug` files, and it is described below.
  - The bugs in the `*.jdebug` files are summarized in the study-guide's web-page on Ozone. It includes a link to a fixed version of `Chapters5_6.jdebug`.

3.3 Section: Task-based stack analysis (page 141)

- **Clarification**, page 142
  - The function `StartTask3()` is in `main.c`. In the current version of the code, the function is now called `Task3()`.

3.4 Section: Using SystemView (page 142)

- **Bug** in book (possible bug), page 144
  - Problem
    - Page 144 shows the SystemView configuration to be used. The frequency specified is 40000, and it may be incorrect.
    - There is a different frequency specified in `Chapters5_6.jdebug`, and it is shown on page 138. It is:
      - `Project.SetTIFSpeed ("50 MHz");`
    - In my use, SystemView ran when using both of those frequencies specified in the book. However, SystemView did hang after 14 minutes. Though, I just tried that once.
    - This raises the question of whether the problem was caused by the different frequency-specifications.
  - Solution
    - I tried setting SystemView's frequency to 50000 kHz, and SystemView worked, and it did not hang after 50 minutes.

- **Clarification**, page 144
  - The "`Play`" button shown here is now called the "`Start Recording`" button.
  - If you've run System View before, for the board, then you won't be prompted with the configuration GUI shown here. Instead, System View will use the prior configuration.
  - The SystemView configuration can be changed before clicking on "`Start Recording`".
    - Click on: `Target` : `Recorder Configuration`

- **Bug** in book and `Chapters5_6.jdebug`, pages 144-145
  - Problem: SystemView hangs when run in conjunction with an Ozone debug-session
    - This can be caused when SystemView's "`Start Recording`" is started, and an Ozone debug-session is running.
    - The book indicates that an Ozone debug-session can be running while SystemView is recording. However, this is not possible using the book's instructions.
      - It may be that those apps used to work like that, when the book was written, but they no longer work like that.
      - Example of incorrect instructions, page 144, "*To start a* [SystemView] *capture, make sure you have a running target and your debugger and MCU are connected to the computer*:"
  - Solution #1: in Ozone, disable RTT
    - This allows SystemView to be run in conjunction with an Ozone debug-session
    - Add this line to the `*.jdebug` file:
      - `Project.SetRTT(0);`