File "/BLE_Button/main.cpp" printed from mbed.org on 11/24/2015

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^{\prime*} Note that the buttonPressedCallback() executes in interrupt context, so it is safer to access
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                29 const static char DEVICE_NAME[] = "Button";
30 static const uint16_t uuid16_list[] = {ButtonService::BUTTON_SERVICE_UUID};
                                                                                                                                                                                                                                                                     * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* distributed under the License is distributed on an "AS IS" BASIS,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           * BLE device API from the main thread. */
                                                                                                             12 * You may obtain a copy of the License at
                        9 * Copyright (c) 2006-2013 ARM Limited
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               36 static uint8_t buttonState = IDLE;
                                                                                                                                                                                                                                                                                                             19 * limitations under the License.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  37 ButtonService *buttonServicePtr;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         39 void buttonPressedCallback(void)
8 /* mbed Microcontroller Library
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            27 InterruptIn button(BUTTON1);
                                                                                                                                                                                                                                                                                                                                                                                                                   23 #include "BLE.h"
24 #include "ButtonService.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 26 DigitalOut led1(LED1);
                                                                                                                                                                                                                                                                                                                                                                                                  22 #include "mbed.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RELEASED = 0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRESSED,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IDLE
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