

mainwindow
<div>+ bool flag</div> <div><div>- <b><u>UI::MainWindow</u> *ui</b></div><div>- Device* device</div></div> <div><div>- int selectedSession</div><div>- int selectedGroup</div><div>- int connectionIntensity</div><div>- int timesIntensityAdjusted</div><div>- bool endSessionEarlyFlag</div></div> <div><div>- QElapsedTimer blinkTimer</div><div>- QElapsedTimer powerPressedTimer</div><div>- QElapsedTimer selectTimer</div><div>- QElapsedTimer pauseTimer</div><div>- QElapsedTimer therapyTimer</div><div>- QElapsedTimer timeoutTimer</div></div>

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- therapy(int groupNum, int sessionNum, int recordingFlag, int overrideIntensity)
- connectionTest()
- addRecording(const string& name, int group, int batteryPercent, int initialIntensity, int intensity)
- replayRecording(Recording* recording)

- changeTextColor(QTextBrowser *text, QColor color)
- changeBackgroundColor(QPushButton *button, const QString& color, const QString& image, const QString& radius)
- bootConnectionTest()
- blinkSession(int sessionNum)
- cycleGroupButton()
- turnOffUI()
- softOff()
- updateIntensityLog()
- displayIntensityOnGraph()
- powerLightOnOff(bool status)
- endSessionEarly()

- ui_initializeBattery()
- ui_turnOffBattery()

- blinkBattery()
- drainBattery(int intensity)
- checkBattery(): bool
- batteryWarning()

- sleepy(int sleepTime)
```



