

HeartRate2Go - Android-Anwendung

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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de.masterios.heartrate2go.common.ByteCodes	5
de.masterios.heartrate2go.common.HeartRateMeasure.DataSentListener	6
de.masterios.heartrate2go.HandheldActivity	8
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de.masterios.heartrate2go.common.HeartRateFile	10
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OnConnectionFailedListener	
de.masterios.heartrate2go.HeartRateDataSync	10
OnItemSelectedListener	
de.masterios.heartrate2go.HandheldActivity	8
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de.masterios.heartrate2go.SettingsActivity	22
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de.masterios.heartrate2go.RestTimer	17
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de.masterios.heartrate2go.SensorLogger.SensorLoggerListener	21
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de.masterios.heartrate2go.DataLayerListenerService	5
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Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

de.masterios.heartrate2go.NetworkBroadcast.BroadcastFinishedListener	5
de.masterios.heartrate2go.common.ByteCodes	5
de.masterios.heartrate2go.DataLayerListenerService	5
de.masterios.heartrate2go.common.HeartRateMeasure.DataSentListener	6
de.masterios.heartrate2go.DialogMobileNotFoundActivity	6
de.masterios.heartrate2go.DialogModeActivity	7
de.masterios.heartrate2go.DialogMoodActivity	7
de.masterios.heartrate2go.HandheldActivity	8
de.masterios.heartrate2go.common.HeartRateData	9
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de.masterios.heartrate2go.common.HeartRateFile	10
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de.masterios.heartrate2go.NetworkBroadcast	17
de.masterios.heartrate2go.RestTimer	17
de.masterios.heartrate2go.RestTimer.RestTimerListener	18
de.masterios.heartrate2go.RunningTimer	18
de.masterios.heartrate2go.RunningTimer.RunningTimerListener	19
de.masterios.heartrate2go.SensorLogger	20
de.masterios.heartrate2go.SensorLogger.SensorLoggerListener	21
de.masterios.heartrate2go.HeartRateDataSync.SentMessageListener	21
de.masterios.heartrate2go.Settings	21
de.masterios.heartrate2go.SettingsActivity	22
de.masterios.heartrate2go.WearActivity	23

Chapter 3

Class Documentation

3.1 de.masterios.heartrate2go.NetworkBroadcast.BroadcastFinishedListener Interface Reference

Public Member Functions

- void **onBroadcastFinished** (InetAddress from, String answer)

The documentation for this interface was generated from the following file:

- mobile/src/main/java/de/masterios/heartrate2go/NetworkBroadcast.java

3.2 de.masterios.heartrate2go.common.ByteCodes Class Reference

Static Public Attributes

- static final byte **MEASURE_MODE** = 0x00
- static final byte **MEASURE_MODE_ACTIVITY** = 0x00
- static final byte **MEASURE_MODE_REST** = 0x01
- static final byte **MEASURE_MOOD** = 0x01
- static final byte **MEASURE_MOOD_GOOD** = 0x00
- static final byte **MEASURE_MOOD_AVERAGE** = 0x01
- static final byte **MEASURE_MOOD_BAD** = 0x02
- static final byte **MEASURE_AVERAGE_HEART_RATE** = 0x02
- static final byte **DATASET** = (byte) 0xff

The documentation for this class was generated from the following file:

- common/src/main/java/de/masterios/heartrate2go/common/ByteCodes.java

3.3 de.masterios.heartrate2go.DataLayerListenerService Class Reference

Inheritance diagram for de.masterios.heartrate2go.DataLayerListenerService:



Public Member Functions

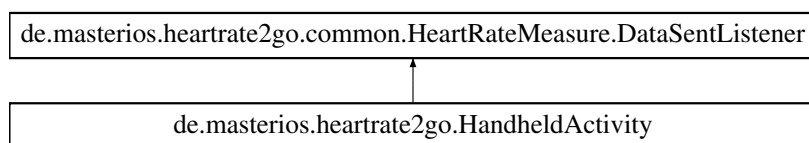
- void **onCreate** ()
- void **onPeerConnected** (Node peer)
- void **onMessageReceived** (MessageEvent messageEvent)
- void **onPeerDisconnected** (Node peer)
- void **onDataChanged** (DataEventBuffer dataEvents)
- void **onPeerConnected** (Node peer)
- void **onMessageReceived** (MessageEvent messageEvent)
- void **onPeerDisconnected** (Node peer)

The documentation for this class was generated from the following file:

- mobile/src/main/java/de/masterios/hearttrate2go/DataLayerListenerService.java

3.4 de.masterios.hearttrate2go.common.HeartRateMeasure.DataSentListener Interface Reference

Inheritance diagram for de.masterios.hearttrate2go.common.HeartRateMeasure.DataSentListener:



Public Member Functions

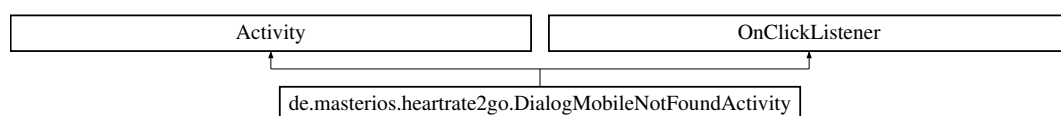
- void **onDataSent** (boolean success)

The documentation for this interface was generated from the following file:

- common/src/main/java/de/masterios/hearttrate2go/common/HeartRateMeasure.java

3.5 de.masterios.hearttrate2go.DialogMobileNotFoundActivity Class Reference

Inheritance diagram for de.masterios.hearttrate2go.DialogMobileNotFoundActivity:



Public Member Functions

- void **onClick** (View v)

Static Public Attributes

- static final String **ACTIVITY_RESULT** = "mobile_not_found_behavior"
- static final int **DISMISS** = 1
- static final int **RETRY** = 2

Protected Member Functions

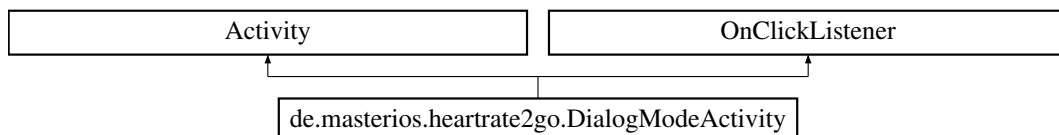
- void **onCreate** (Bundle savedInstanceState)

The documentation for this class was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/DialogMobileNotFoundActivity.java

3.6 de.masterios.heartrate2go.DialogModeActivity Class Reference

Inheritance diagram for de.masterios.heartrate2go.DialogModeActivity:



Public Member Functions

- void **onClick** (View v)

Static Public Attributes

- static final String **ACTIVITY_RESULT** = "measure_mode"
- static final int **ACTIVITY** = 1
- static final int **REST** = 2

Protected Member Functions

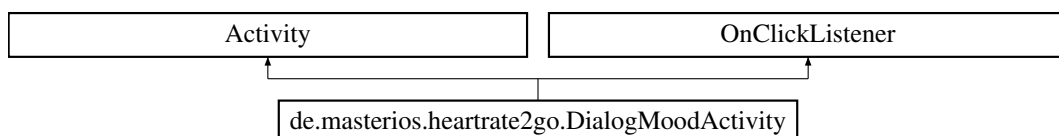
- void **onCreate** (Bundle savedInstanceState)

The documentation for this class was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/DialogModeActivity.java

3.7 de.masterios.heartrate2go.DialogMoodActivity Class Reference

Inheritance diagram for de.masterios.heartrate2go.DialogMoodActivity:



Public Member Functions

- void **onClick** (View v)

Static Public Attributes

- static final String **ACTIVITY_RESULT** = "measure_mood"
- static final int **GOOD** = 1
- static final int **AVERAGE** = 2
- static final int **BAD** = 3

Protected Member Functions

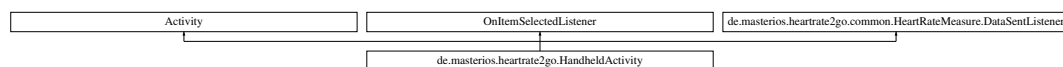
- void **onCreate** (Bundle savedInstanceState)

The documentation for this class was generated from the following file:

- wear/src/main/java/de/masterios/hearttrate2go/DialogMoodActivity.java

3.8 de.masterios.hearttrate2go.HandheldActivity Class Reference

Inheritance diagram for de.masterios.hearttrate2go.HandheldActivity:



Public Member Functions

- boolean **onCreateOptionsMenu** (Menu menu)
- boolean **onOptionsItemSelected** (MenuItem item)
- void **onItemSelected** (AdapterView<?> parent, View view, int position, long id)
- void **onNothingSelected** (AdapterView<?> parent)
- void **onButtonDismissClick** (View view)
- void **onButtonSendClick** (View view)
- void **onDataSent** (final boolean success)
- void **onButtonAddRandomMeasurementClick** (View view)
- void **onButtonSendAllMeasurementsClick** (View view)

Protected Member Functions

- void **onCreate** (Bundle savedInstanceState)
- void **onResume** ()
- void **onPause** ()

The documentation for this class was generated from the following file:

- mobile/src/main/java/de/masterios/hearttrate2go/HandheldActivity.java

3.9 de.masterios.heartrate2go.common.HeartRateData Class Reference

Public Member Functions

- [HeartRateData](#) (long timeStampMs, int heartRate, int steps)
- long [getTimeStampMs](#) ()
- int [getHeartRate](#) ()
- int [getSteps](#) ()

3.9.1 Constructor & Destructor Documentation

3.9.1.1 de.masterios.heartrate2go.common.HeartRateData.HeartRateData (long *timeStampMs*, int *heartRate*, int *steps*)

Creating new [HeartRateData](#) Object

Parameters

<i>timeStampMs</i>	
<i>heartRate</i>	
<i>steps</i>	

3.9.2 Member Function Documentation

3.9.2.1 int de.masterios.heartrate2go.common.HeartRateData.getHeartRate ()

HeartRate in BPM

Returns

3.9.2.2 int de.masterios.heartrate2go.common.HeartRateData.getSteps ()

Amount of Steps

Returns

3.9.2.3 long de.masterios.heartrate2go.common.HeartRateData.getTimeStampMs ()

Timestamp in Milliseconds

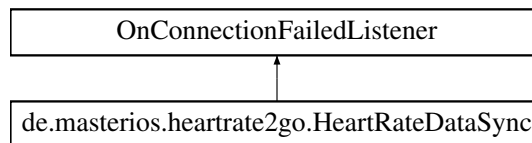
Returns

The documentation for this class was generated from the following file:

- common/src/main/java/de/masterios/heartrate2go/common/HeartRateData.java

3.10 de.masterios.heartrate2go.HeartRateDataSync Class Reference

Inheritance diagram for de.masterios.heartrate2go.HeartRateDataSync:



Classes

- interface [SentMessageListener](#)

Public Member Functions

- void [setSentMessageListener](#) ([SentMessageListener](#) sentMessageListener)
- void [sendMessageAsync](#) (final String text)
- void **onConnectionFailed** (ConnectionResult connectionResult)

Static Public Member Functions

- static [HeartRateDataSync](#) **getInstance** (Context context)

3.10.1 Member Function Documentation

3.10.1.1 void de.masterios.heartrate2go.HeartRateDataSync.sendMessageAsync (final String text)

Send string asynchronous to handheld with Android-Wearable-API

Parameters

<i>text</i>	
-------------	--

3.10.1.2 void de.masterios.heartrate2go.HeartRateDataSync.setSentMessageListener ([SentMessageListener](#) *sentMessageListener*)

Set Listener for sent-message-event from Method "sendMessageAsync"

Parameters

<i>sentMessage</i> ↔ <i>Listener</i>	
---	--

The documentation for this class was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/HeartRateDataSync.java

3.11 de.masterios.heartrate2go.common.HeartRateFile Class Reference

Static Public Member Functions

- static void [saveMeasureToFile](#) (Context context, [HeartRateMeasure](#) heartRateMeasure)

- static [HeartRateMeasure](#) [openMeasureFromFile](#) (Context context, String filename)
- static List< String > [getMeasureFileNames](#) (Context context)
- static boolean [deleteFile](#) (Context context, String filename)
- static String [getFileName](#) ([HeartRateMeasure](#) heartRateMeasure)
- static String [getFilenameFromDateString](#) (Context context, String date)
- static String [getDateFromStringFromFilename](#) (Context context, String filename)

3.11.1 Member Function Documentation

3.11.1.1 static boolean de.masterios.heartrate2go.common.HeartRateFile.deleteFile (Context *context*, String *filename*)
[static]

Simple delete file in application file directory

Parameters

<i>context</i>	
<i>filename</i>	

Returns

3.11.1.2 static String de.masterios.heartrate2go.common.HeartRateFile.getDateStringFromFilename (Context *context*, String *filename*) [static]

Get datestring from filename

Parameters

<i>context</i>	
<i>filename</i>	

Returns

3.11.1.3 static String de.masterios.heartrate2go.common.HeartRateFile.getFileName ([HeartRateMeasure](#) *heartRateMeasure*) [static]

Get date-pattern filename from [HeartRateMeasure](#)

Parameters

<i>heartRateMeasure</i>	
-------------------------	--

Returns

3.11.1.4 static String de.masterios.heartrate2go.common.HeartRateFile.getFilenameFromDateString (Context *context*, String *date*) [static]

Get filename from datestring

Parameters

<i>context</i>	
<i>date</i>	

Returns

3.11.1.5 **static** List<String> de.masterios.heartrate2go.common.HeartRateFile.getMeasureFileNames (Context *context*)
[static]

Returns all files from application file directory with date-pattern

Parameters

<i>context</i>	
----------------	--

Returns

3.11.1.6 **static** HeartRateMeasure de.masterios.heartrate2go.common.HeartRateFile.openMeasureFromFile (Context *context*, String *filename*) [static]

Open File with specified Filename and create [HeartRateMeasure](#) Object

Parameters

<i>context</i>	
<i>filename</i>	

Returns

3.11.1.7 **static void** de.masterios.heartrate2go.common.HeartRateFile.saveMeasureToFile (Context *context*,
HeartRateMeasure *heartRateMeasure*) [static]

Saving Measurement to File with Datepattern as Filename

Parameters

<i>context</i>	
<i>heartRateMeasure</i>	

The documentation for this class was generated from the following file:

- common/src/main/java/de/masterios/heartrate2go/common/HeartRateFile.java

3.12 de.masterios.heartrate2go.common.HeartRateMeasure Class Reference

Classes

- interface [DataSentListener](#)

Public Member Functions

- synchronized [MeasureMode](#) [getMeasureMode](#) ()
- synchronized void [setMeasureMode](#) ([MeasureMode](#) measureMode)
- synchronized [MeasureMood](#) [getMeasureMood](#) ()
- synchronized void [setMeasureMood](#) ([MeasureMood](#) measureMood)
- synchronized void [add](#) ([HeartRateData](#) heartRateData)
- synchronized void [remove](#) ([HeartRateData](#) heartRateData)
- synchronized void [clear](#) ()
- int [getSize](#) ()
- int [getHeartRateAt](#) (int index)
- long [getTimeStampMsAt](#) (int index)
- long [getStartTimeStampMs](#) ()
- long [getDurationMs](#) ()
- String [getDataAsString](#) ()
- synchronized void [setDataFromString](#) (String data)
- void [setDataSentListener](#) ([DataSentListener](#) dataSentListener)
- synchronized void [sendDataAsync](#) (final String ip)
- void [convertToRestMeasurement](#) ()
- void [createRandomTestData](#) ()

Static Public Member Functions

- static synchronized [HeartRateMeasure](#) [getInstance](#) ()

3.12.1 Member Function Documentation

3.12.1.1 synchronized void de.masterios.heartrate2go.common.HeartRateMeasure.add ([HeartRateData](#) *heartRateData*)

Threadsafe adding of [HeartRateData](#) sets to list with refreshing of average value

Parameters

<i>heartRateData</i>	
----------------------	--

3.12.1.2 synchronized void de.masterios.heartrate2go.common.HeartRateMeasure.clear ()

Threadsafe clearing of list with refreshing of average value

3.12.1.3 void de.masterios.heartrate2go.common.HeartRateMeasure.convertToRestMeasurement ()

Calculates median value of all datasets and replaces all datasets with a single dataset with this value.

3.12.1.4 void de.masterios.heartrate2go.common.HeartRateMeasure.createRandomTestData ()

Fills current [HeartRateMeasure](#) object with random data (for testing)

3.12.1.5 String de.masterios.heartrate2go.common.HeartRateMeasure.getDataAsString ()

Get Comma-separated-value string of all data in current [HeartRateMeasure](#) object Style: measure_↵ mode;measure_mood;average_value timestamp_ms;heartrate;amount_steps timestamp_ms;heartrate;amount_↵ steps [...]

Returns

3.12.1.6 long de.masterios.heartrate2go.common.HeartRateMeasure.getDurationMs ()

Calculate Difference (in milliseconds) between first and last dataset

Returns

3.12.1.7 int de.masterios.heartrate2go.common.HeartRateMeasure.getHeartRateAt (int index)

Get heartrate value (in BPM) from specified dataset with provided index

Parameters

<i>index</i>	
--------------	--

Returns

3.12.1.8 static synchronized **HeartRateMeasure** de.masterios.heartrate2go.common.HeartRateMeasure.getInstance () [static]

Returning new [HeartRateMeasure](#) Object each time. No singleton anymore.

Returns

3.12.1.9 synchronized **MeasureMode** de.masterios.heartrate2go.common.HeartRateMeasure.getMeasureMode ()

Get measure mode

Returns

3.12.1.10 synchronized **MeasureMood** de.masterios.heartrate2go.common.HeartRateMeasure.getMeasureMood ()

Get measure mood

Returns

3.12.1.11 `int de.masterios.heartrate2go.common.HeartRateMeasure.getSize ()`

Returning size of list

Returns

3.12.1.12 `long de.masterios.heartrate2go.common.HeartRateMeasure.getStartTimestampMs ()`

Get Timestamp value (in milliseconds) from first dataset

Returns

3.12.1.13 `long de.masterios.heartrate2go.common.HeartRateMeasure.getTimestampMsAt (int index)`

Get Timestamp value (in milliseconds) from specified dataset with provided index

Parameters

<i>index</i>	
--------------	--

Returns

3.12.1.14 `synchronized void de.masterios.heartrate2go.common.HeartRateMeasure.remove (HeartRateData heartRateData)`

Threadsafe removing of [HeartRateData](#) sets from list with refreshing of average value

Parameters

<i>heartRateData</i>	
----------------------	--

3.12.1.15 `synchronized void de.masterios.heartrate2go.common.HeartRateMeasure.sendDataAsync (final String ip)`

Send data asynchronous to specified ip-address Data will be sent with Prefix-Byte-Codes provided in "ByteCodes" class.

Parameters

<i>ip</i>	
-----------	--

3.12.1.16 `synchronized void de.masterios.heartrate2go.common.HeartRateMeasure.setDataFromString (String data)`

Set data in current [HeartRateMeasure](#) object from comma-separated-value string Style: measure_mode;measure_mood;average_value timestamp_ms;heartrate;amount_steps timestamp_ms;heartrate;amount_steps [...]

Parameters

<i>data</i>	
-------------	--

3.12.1.17 void de.masterios.heartrate2go.common.HeartRateMeasure.setDataSentListener (**DataSentListener** *dataSentListener*)

Set Listener callback for data-sent-event from Method "sendDataAsync"

Parameters

<i>dataSentListener</i>	
-------------------------	--

3.12.1.18 synchronized void de.masterios.heartrate2go.common.HeartRateMeasure.setMeasureMode (**MeasureMode** *measureMode*)

Set measure mode: ACTIVITY, REST

Parameters

<i>measureMode</i>	
--------------------	--

3.12.1.19 synchronized void de.masterios.heartrate2go.common.HeartRateMeasure.setMeasureMood (**MeasureMood** *measureMood*)

Set measure mood: GOOD, BAD, AVERAGE

Parameters

<i>measureMood</i>	
--------------------	--

The documentation for this class was generated from the following file:

- common/src/main/java/de/masterios/heartrate2go/common/HeartRateMeasure.java

3.13 de.masterios.heartrate2go.common.MeasureMode Enum Reference

Public Attributes

- **ACTIVITY**
- **REST**

The documentation for this enum was generated from the following file:

- common/src/main/java/de/masterios/heartrate2go/common/MeasureMode.java

3.14 de.masterios.heartrate2go.common.MeasureMood Enum Reference

Public Attributes

- **GOOD**
- **AVERAGE**
- **BAD**

The documentation for this enum was generated from the following file:

- common/src/main/java/de/masterios/heartrate2go/common/MeasureMood.java

3.15 de.masterios.heartrate2go.NetworkBroadcast Class Reference

Classes

- interface [BroadcastFinishedListener](#)

Public Member Functions

- void **setBroadcastFinishedListener** ([BroadcastFinishedListener](#) broadcastFinishedListener)
- **NetworkBroadcast** (Context context)
- InetAddress **getBroadcastAddress** () throws IOException
- void **sendBroadcastAsync** ()

The documentation for this class was generated from the following file:

- mobile/src/main/java/de/masterios/heartrate2go/NetworkBroadcast.java

3.16 de.masterios.heartrate2go.RestTimer Class Reference

Classes

- interface [RestTimerListener](#)

Public Member Functions

- void [setRestTimerListener](#) ([RestTimerListener](#) restTimerListener)
- void [start](#) ()
- void [pause](#) ()
- void [stop](#) ()
- void [setUpdateIntervalMs](#) (int updateIntervalMs)
- void [setMeasureDurationMs](#) (int measureDurationMs)

3.16.1 Member Function Documentation

3.16.1.1 void de.masterios.heartrate2go.RestTimer.pause ()

Pause Rest-Timer

3.16.1.2 void de.masterios.heartrate2go.RestTimer.setMeasureDurationMs (int *measureDurationMs*)

Set duration of measurement in milliseconds

Parameters

<i>measure</i> ↔ <i>DurationMs</i>	
---------------------------------------	--

3.16.1.3 void de.masterios.heartrate2go.RestTimer.setRestTimerListener (RestTimerListener restTimerListener)

Set Listener for on-timer-update and on-timer-finished methods

Parameters

<i>restTimer</i> ↔ <i>Listener</i>	
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3.16.1.4 void de.masterios.heartrate2go.RestTimer.setUpdateIntervalMs (int updateIntervalMs)

Set update interval for on-timer-update ticks

Parameters

<i>updateInterval</i> ↔ <i>Ms</i>	
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3.16.1.5 void de.masterios.heartrate2go.RestTimer.start ()

Start Rest-Timer

3.16.1.6 void de.masterios.heartrate2go.RestTimer.stop ()

Stop Rest-Timer

The documentation for this class was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/RestTimer.java

3.17 de.masterios.heartrate2go.RestTimer.RestTimerListener Interface Reference

Public Member Functions

- void **onTimerUpdate** (long timeSpanMs)
- void **onTimerFinished** ()

The documentation for this interface was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/RestTimer.java

3.18 de.masterios.heartrate2go.RunningTimer Class Reference

Classes

- interface [RunningTimerListener](#)

Public Member Functions

- void [setRunningTimerListener](#) ([RunningTimerListener](#) runningTimerListener)
- void [start](#) ()
- void [pause](#) ()
- void [stop](#) ()
- void [setUpdateIntervalMs](#) (int updateIntervalMs)

3.18.1 Member Function Documentation

3.18.1.1 void de.masterios.heartrate2go.RunningTimer.pause ()

Pause Running-Timer

3.18.1.2 void de.masterios.heartrate2go.RunningTimer.setRunningTimerListener ([RunningTimerListener](#) *runningTimerListener*)

Set Listener for on-timer-update method

Parameters

<i>runningTimer</i> ↔ <i>Listener</i>	
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3.18.1.3 void de.masterios.heartrate2go.RunningTimer.setUpdateIntervalMs (int *updateIntervalMs*)

Set update interval for on-timer-update ticks

Parameters

<i>updateInterval</i> ↔ <i>Ms</i>	
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3.18.1.4 void de.masterios.heartrate2go.RunningTimer.start ()

Start Running-Timer

3.18.1.5 void de.masterios.heartrate2go.RunningTimer.stop ()

Stop Running-Timer

The documentation for this class was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/RunningTimer.java

3.19 de.masterios.heartrate2go.RunningTimer.RunningTimerListener Interface Reference

Public Member Functions

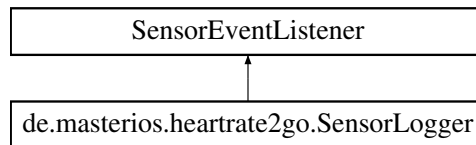
- void **onTimerUpdate** (long timeSpanMs)

The documentation for this interface was generated from the following file:

- `wear/src/main/java/de/masterios/hearttrate2go/RunningTimer.java`

3.20 de.masterios.hearttrate2go.SensorLogger Class Reference

Inheritance diagram for `de.masterios.hearttrate2go.SensorLogger`:



Classes

- interface [SensorLoggerListener](#)

Public Member Functions

- void **setSensorLoggerListener** ([SensorLoggerListener](#) sensorLoggerListener)
- **SensorLogger** (Context context)
- void [setMeasureInterval](#) (int seconds)
- void [start](#) ()
- void [pause](#) ()
- void [stop](#) ()
- void **onSensorChanged** (SensorEvent event)
- void **onAccuracyChanged** (Sensor sensor, int accuracy)

3.20.1 Member Function Documentation

3.20.1.1 void de.masterios.hearttrate2go.SensorLogger.pause ()

Pause sensor-Logging

3.20.1.2 void de.masterios.hearttrate2go.SensorLogger.setMeasureInterval (int *seconds*)

Set interval of sensor logging

Parameters

<i>seconds</i>	
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3.20.1.3 void de.masterios.hearttrate2go.SensorLogger.start ()

Start Sensor-Logging

3.20.1.4 void de.masterios.hearttrate2go.SensorLogger.stop ()

Stop Sensor-Logging

The documentation for this class was generated from the following file:

- `wear/src/main/java/de/masterios/hearttrate2go/SensorLogger.java`

3.21 de.masterios.heartrate2go.SensorLogger.SensorLoggerListener Interface Reference

Public Member Functions

- void **onSensorLog** (int heartRate, int steps)

The documentation for this interface was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/SensorLogger.java

3.22 de.masterios.heartrate2go.HeartRateDataSync.SentMessageListener Interface Reference

Public Member Functions

- void **onMessageSent** (Boolean sent)

The documentation for this interface was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/HeartRateDataSync.java

3.23 de.masterios.heartrate2go.Settings Class Reference

Public Member Functions

- **Settings** (Context context)
- SharedPreferences **getSharedPreferences** ()
- int **getMeasureInterval** ()
- Boolean **getRememberVibration** ()
- Boolean **getKeepScreenOn** ()

3.23.1 Member Function Documentation

3.23.1.1 Boolean de.masterios.heartrate2go.Settings.getKeepScreenOn ()

Get Setting for keep-screen-on feature

Returns

3.23.1.2 int de.masterios.heartrate2go.Settings.getMeasureInterval ()

Get Setting for current measure interval

Returns

3.23.1.3 Boolean `de.masterios.heartrate2go.Settings.getRememberVibration ()`

Get Setting for remembering vibration pattern and display message

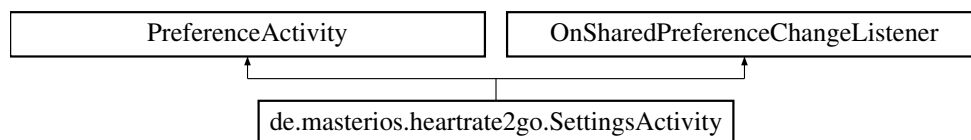
Returns

The documentation for this class was generated from the following file:

- `wear/src/main/java/de/masterios/heartrate2go/Settings.java`

3.24 `de.masterios.heartrate2go.SettingsActivity` Class Reference

Inheritance diagram for `de.masterios.heartrate2go.SettingsActivity`:



Public Member Functions

- void **onCreate** (Bundle savedInstanceState)
- void **onSharedPreferencesChanged** (SharedPreferences sharedPreferences, String key)

Static Public Member Functions

- static void [syncSettingsToWearable](#) (final Context context)

Protected Member Functions

- void **onResume** ()
- void **onPause** ()

3.24.1 Member Function Documentation

3.24.1.1 static void `de.masterios.heartrate2go.SettingsActivity.syncSettingsToWearable (final Context context)` [static]

Sending current settings to wearable with Android-Wearable-API

Parameters

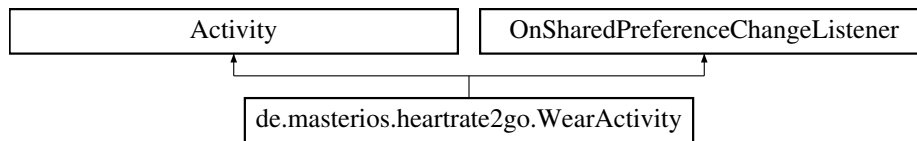
<i>context</i>	
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The documentation for this class was generated from the following file:

- `mobile/src/main/java/de/masterios/heartrate2go/SettingsActivity.java`

3.25 de.masterios.heartrate2go.WearActivity Class Reference

Inheritance diagram for de.masterios.heartrate2go.WearActivity:



Public Member Functions

- void **onSharedPreferenceChanged** (SharedPreferences sharedPreferences, String key)
- void **onImageButtonStartPauseClick** (View v)
- void **onImageButtonStopClick** (View v)

Protected Member Functions

- void **onCreate** (Bundle savedInstanceState)
- void **onResume** ()
- void **onPause** ()
- void **onActivityResult** (int requestCode, int resultCode, Intent data)

The documentation for this class was generated from the following file:

- wear/src/main/java/de/masterios/heartrate2go/WearActivity.java