ChestBelt
Android application

Overview
v1.0

Device management Activity
devices.DevicesListActivity

Visualisation activities

Dashboard activity
viewer.VisualisationActivity

Heartrate activity
viewer.HeartRateActivity

...

Device management service
communication.BluetoothManagementService

Dispatcher
Communication.ChestBeltDispatcher

action_message_received
extra_message_code
extra_message_value
extra_message_timestamp

Observer

ChestBelt calls

Content resolver

ChestBelt driver
communication.ChestBelt

SensApp
Android application

Chest belts

Corbys_1

Corbys_2

Serial over bluetooth

Bluetooth socket

Bluetooth API

Android

**SensApp
Content Provider**

Activity

Service

Function calls

Intents