

ContextInferenceEngine

Some inference for current personal context. Example: infers if location is indoor or outdoor.

{Location, Sensor}DataModel

Maps the current contextual state to a location or sensor data stream.

Override{Location,Sensor}Provider

Delivers a synthetic data stream to the Manager.

Platform

Override{Location, Sensor}Manager*

Delivers the designated synthetic data stream to data listeners

Арр

{LocationListener, SensorEventListener}

Apps interface with the native Android platform to receive location or sensor data updates.

^{*} Implemented as modifications into the Android Base Framework. The other blocks are apps and services that run on top of Android.