

Monolithic Service

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.

Override{Location,Sensor}Manager*

Delivers the designated synthetic
data stream to data listeners

* Implemented into base Android Framework (part of the OS)

{LocationListener,SensorEventListener}

The native Android platform interface for objects
to receive location or sensor data updates.

Inside
App