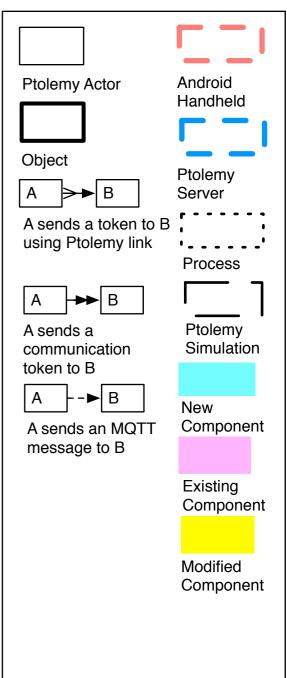
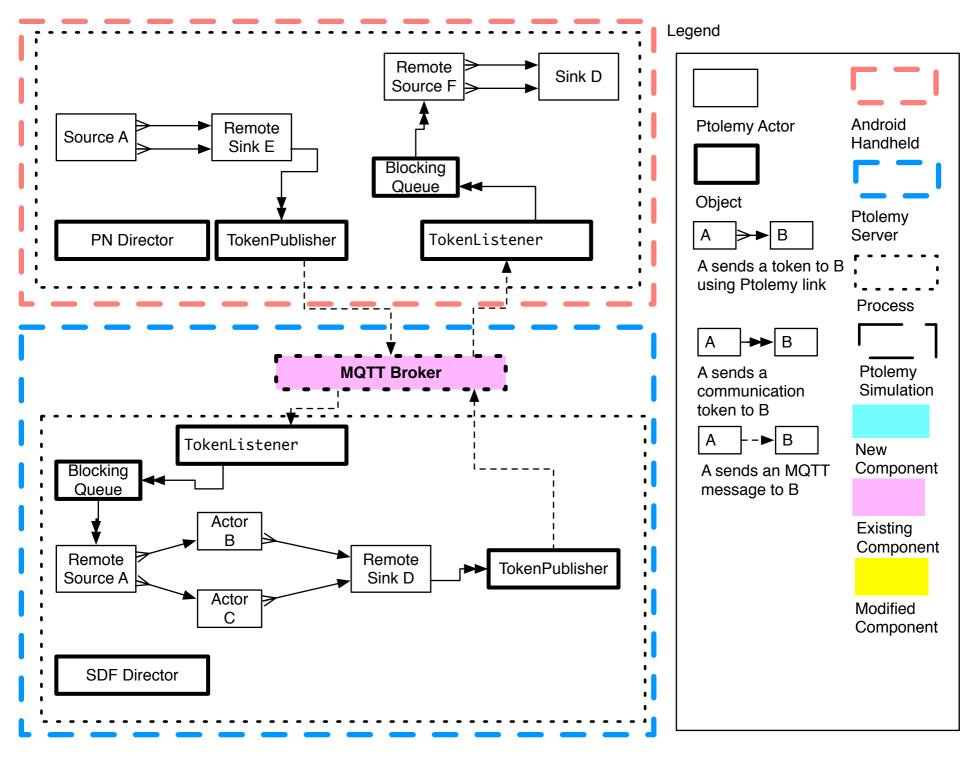
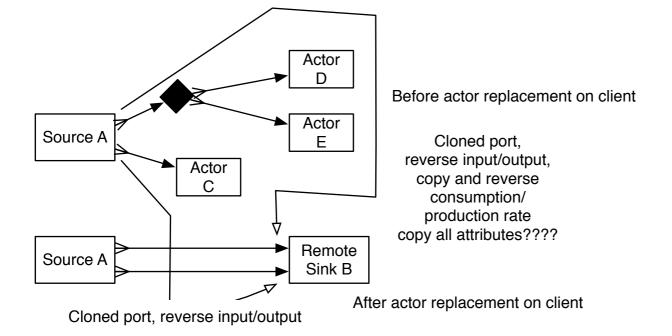


SDF Director

Legend







Loading model on the server (loadModel method as Server)

Parse model XML, filter out non-portable classes

Find remote sinks, sources and attributes
Currently they must be added to the model file but in the future this info should be loaded from the UI file.

Perform type resolution and capture type information on all remote sinks, sources, and attributes

Replace sinks and sources with proxies, set up remote attribute listeners

Loading model on the client (initModel method)

Parse layout XML, filter out non-portable classes

Find remote sinks, sources and attributes.

Assign type information to all sinks and sources that were marked as _remote TODO: the same must apply to the remote attribute

Set up remote attributes

set up infrastructure

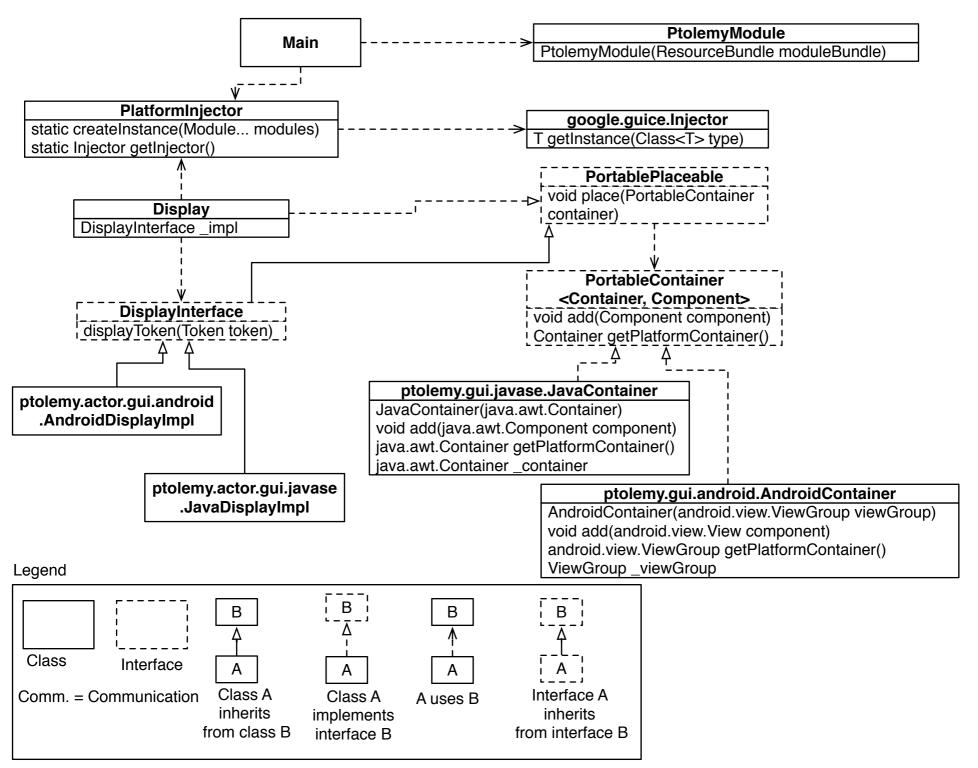
Generating layout file (loadModel method as Client)

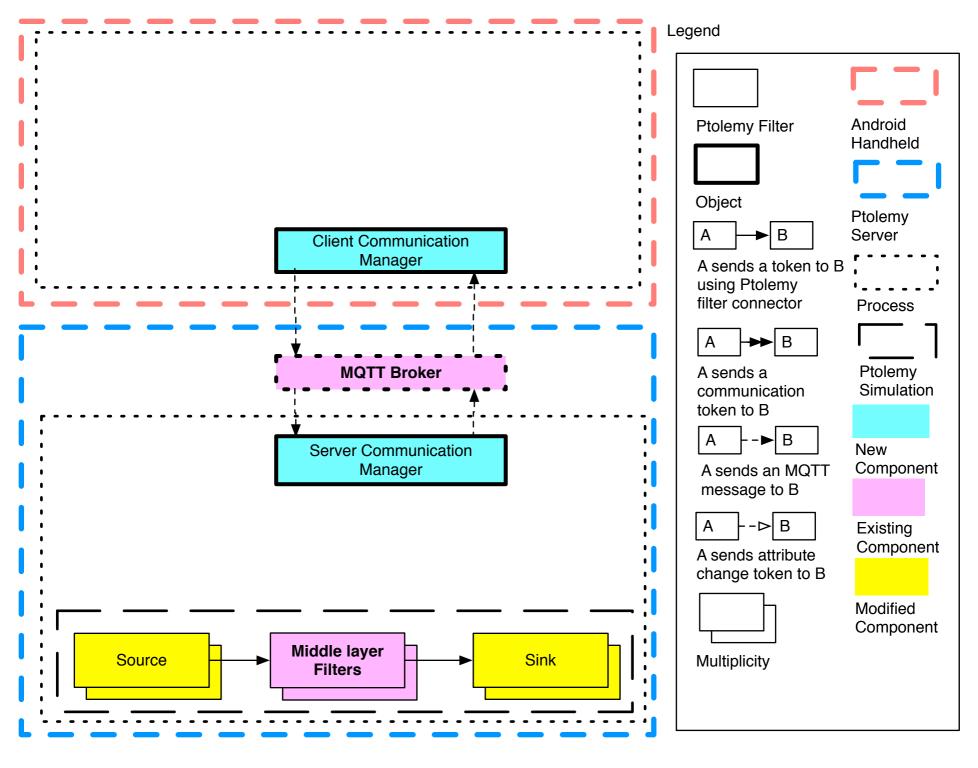
Parse layout XML, filter out non-portable classes

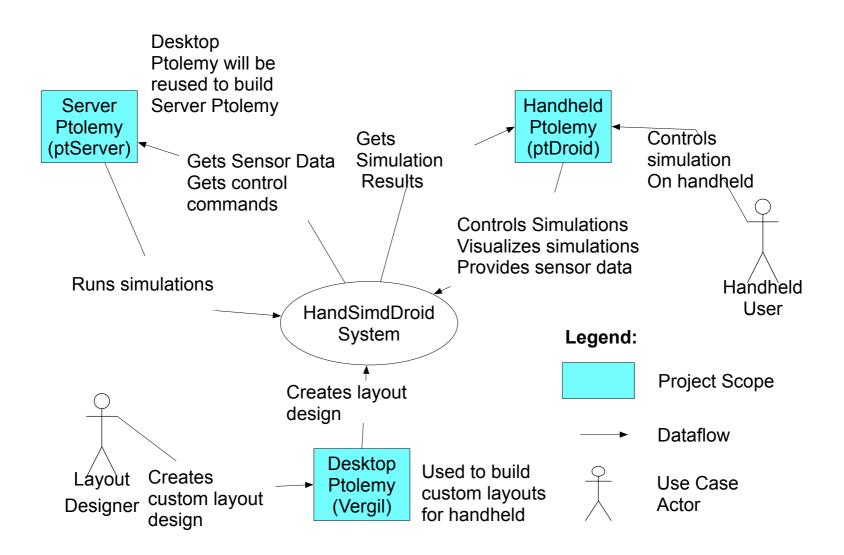
Find remote sinks, sources and attributes
Currently they must be added to the model file but in the future this info should be loaded from the UI file.

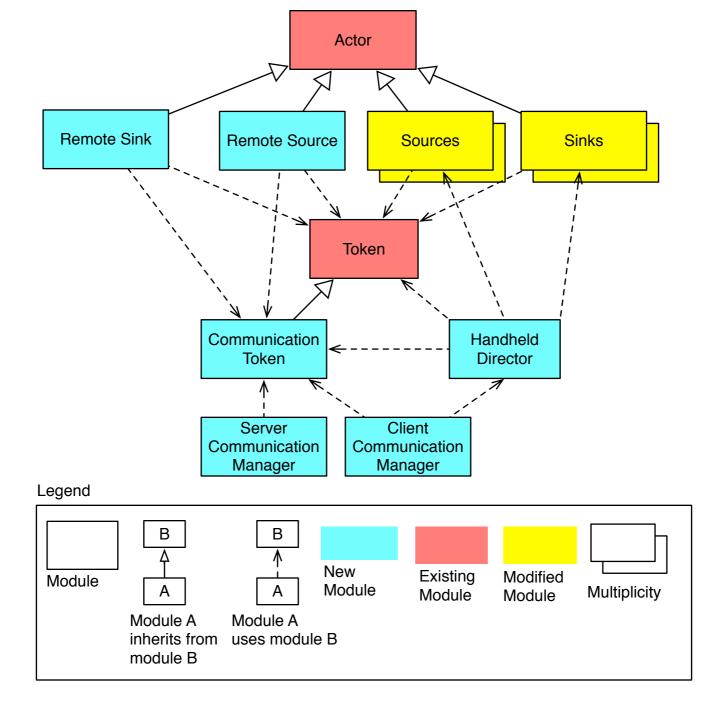
Replace actors connected to sinks and sources with proxies, set up remote attribute listeners, remove other actors

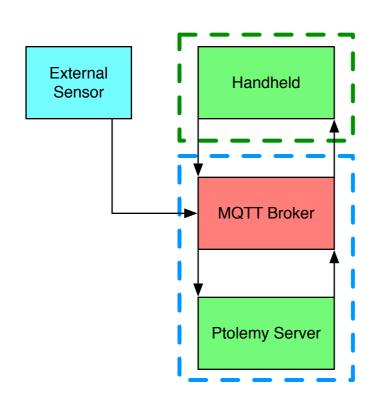
Copy port of the target actor to the connected remote actor; flip its input/output fields.
Copy target actors attributes.



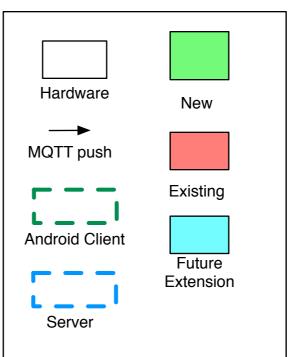


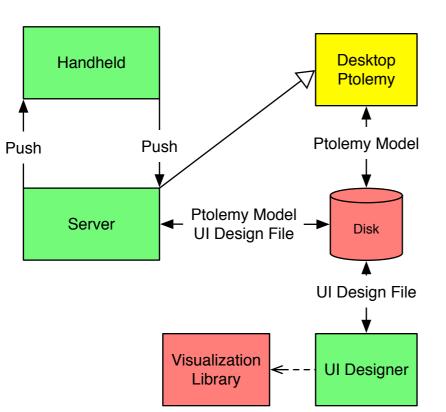




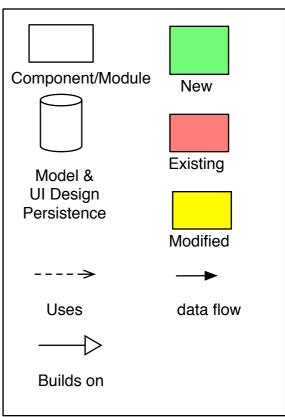


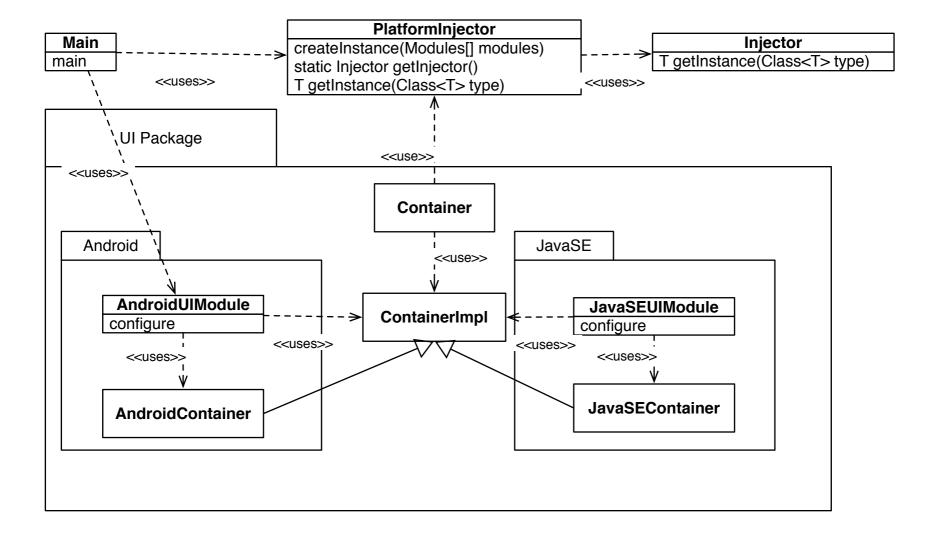
Legend

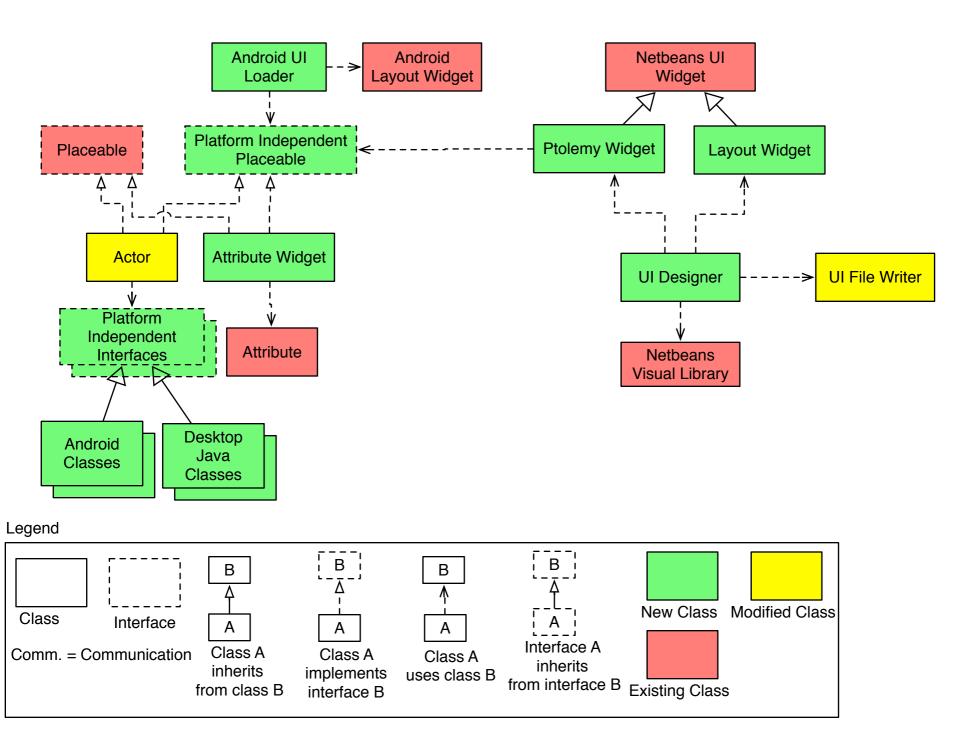


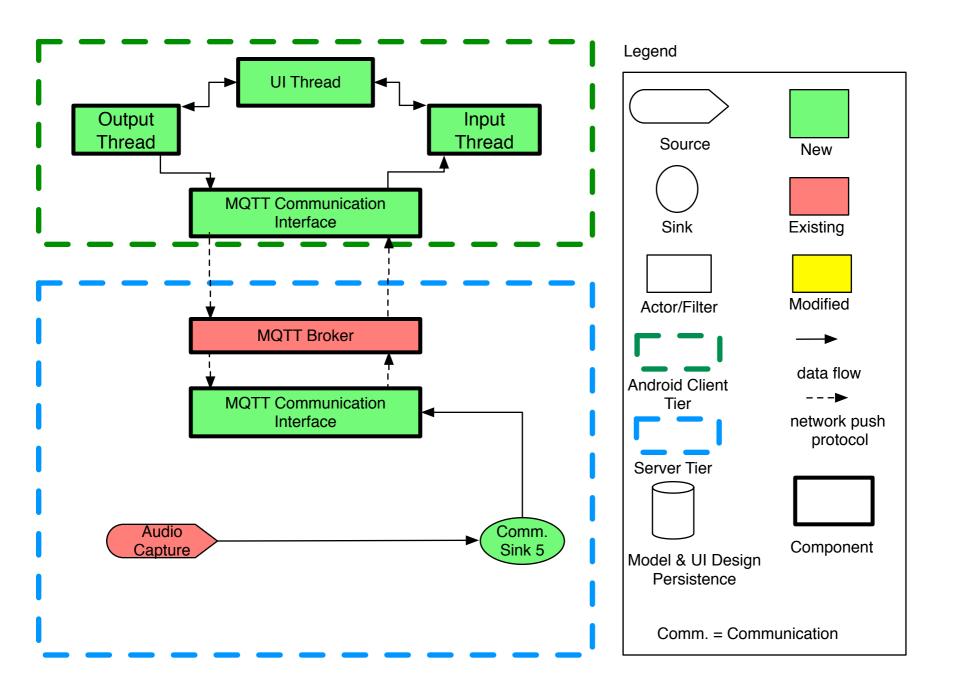


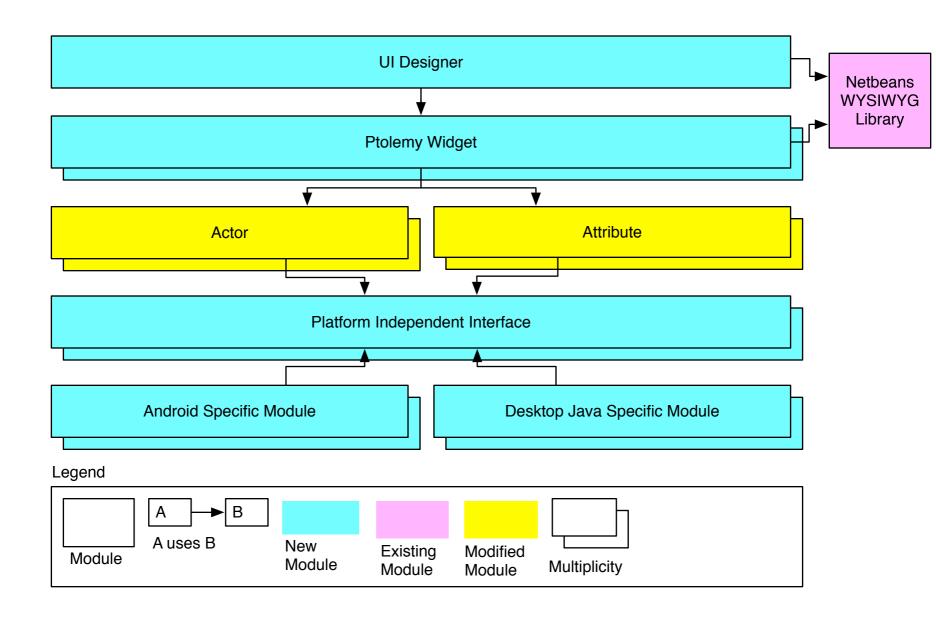
Legend

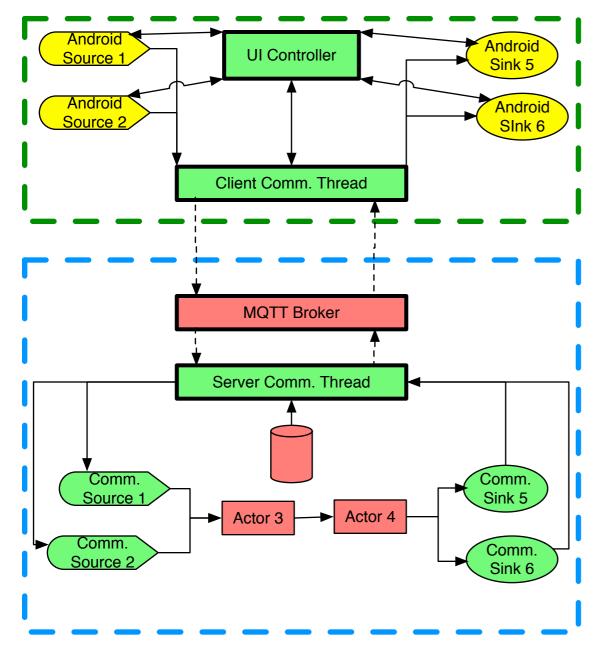












Legend

