

Spike Outcome: Fragments

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1 Goals/Deliverables

Example fragment for a simple filter that can be used as a base for other filters.

2 Personnel

Jack Hosemans, Thomas Parasiuk

3 Technologies used

Java, Emacs, Git, Android API

4 Tasks undertaken

- Added a simple abstract base class that can be used for filters in the coming sprint.
- Added a simple class that inherits from the base class and adds the capability to interact with the user.
- Added the fragment to the UI to be interacted with.

5 What we found out

- Fragments are like an Activity and a View at the same time.
 - They can create intents and have views of their own
 - Have to be encapsulated within an activity so that it can be seen by the user.
- They have to be inflated into the view before they can edit their child ui elements.

6 Open issues/Risks

Lack of communication between partners caused this sprint to be only implemented by Jack. This should really be addressed quickly to facilitate better collaboration.

7 Recommendations

An IRC server or some other communication avenue should be made so that partners can communicate faster than over email or the like.