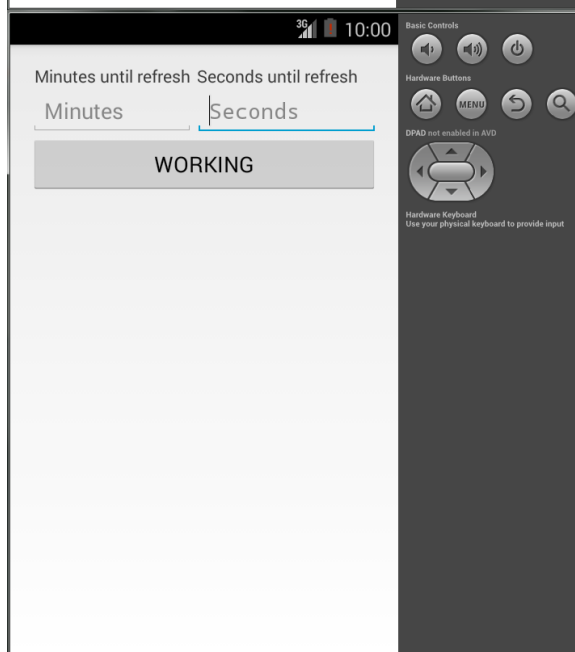


The first screen of the GitHub checking application is the log in screen.



The required username and password are for your GitHub account.

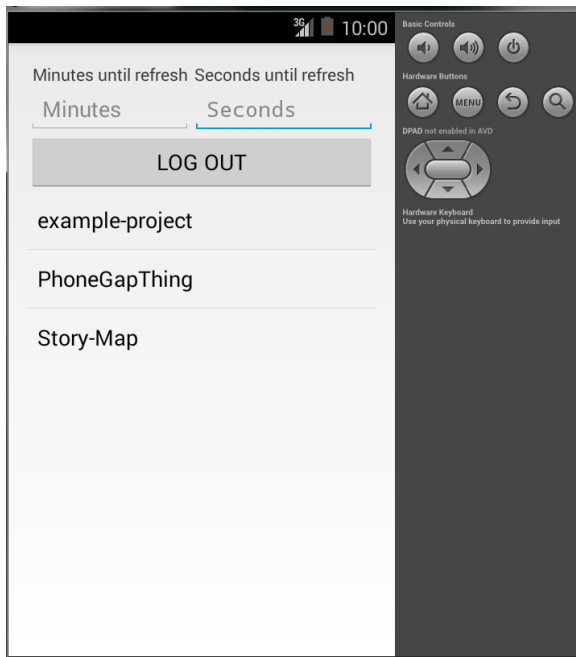


After entering your account information press the LOGIN button and the application will attempt to log in.

If the log in is successful it will begin looking for repositories linked to your account.

If the log in fails the application will return to the log in screen and display a failure message.

The main button will display a WORKING message whenever it is waiting on data from GitHub.

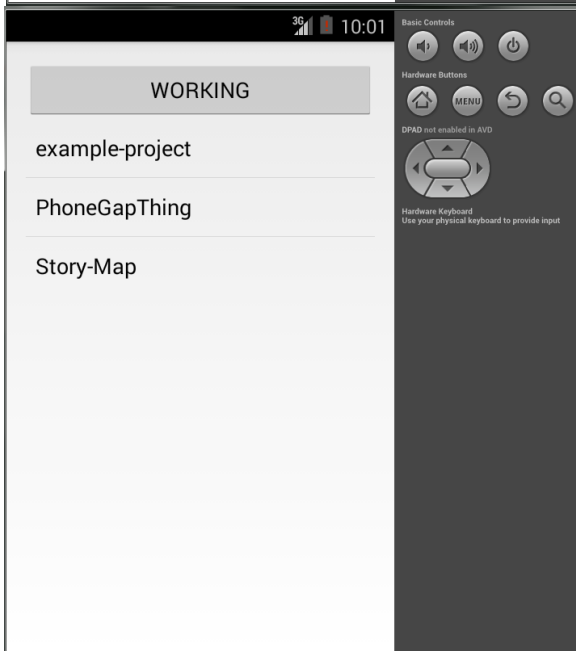


On a successful log in the application will show the list of repositories that can be checked.

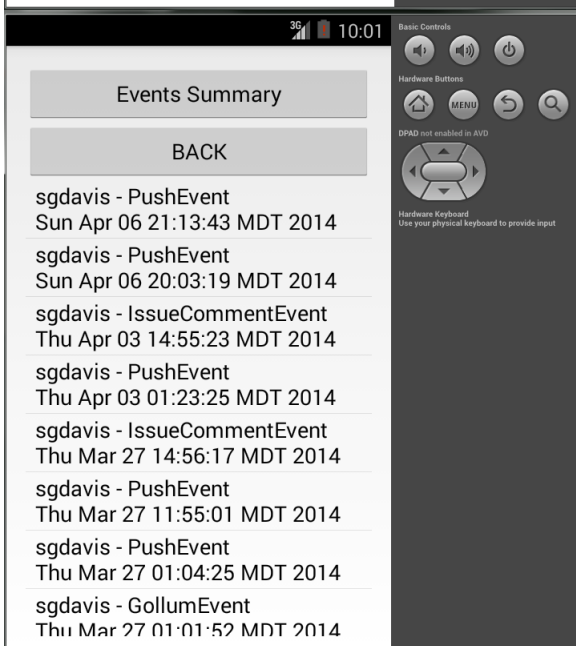
The minutes and seconds fields define how long the application will wait until it refreshes the list of events.

If nothing is entered for these fields or their total is less than one minute the application will refresh every minute but it will not generate device notifications.

The LOG OUT button will take you back to the log in screen.



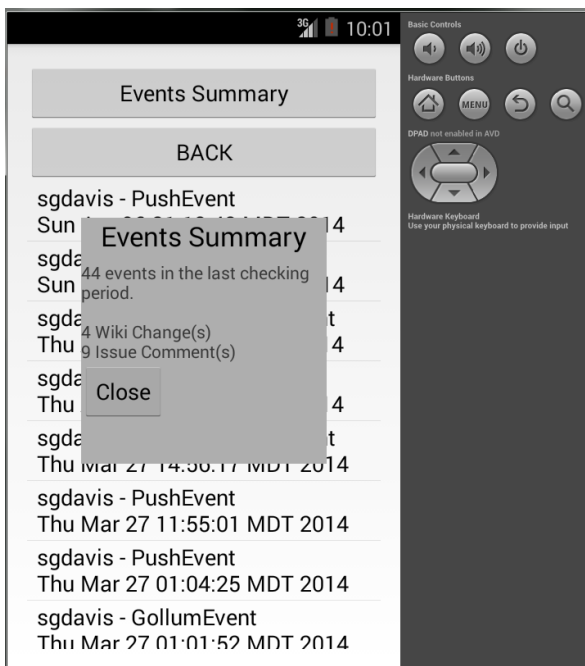
When a repository is selected it will display the WORKING message and poll GitHub for the list of events related to that repository.



When the events are loaded they are displayed in order of most recent to least recent, filtered so that they only display if they are within the specified refresh time.

If no time was specified, or if the time was less than one minute this page will display a scrollable list of the most recent events (up to one hundred events).

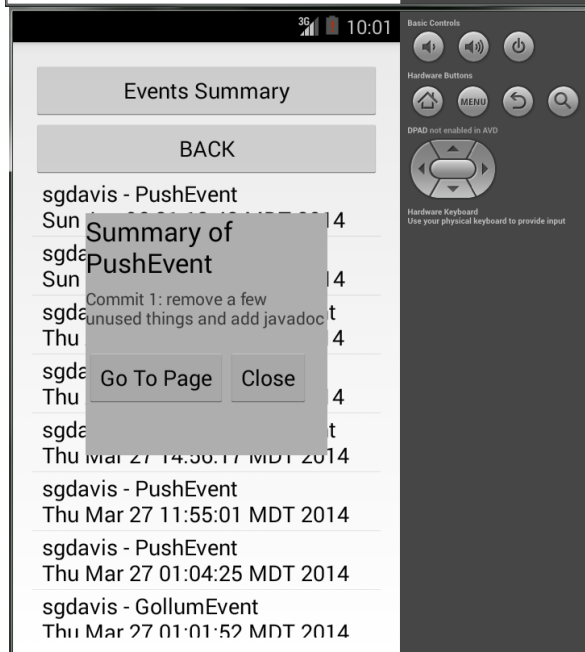
Events are displayed as a simplified string including the user that generated the event, the type of event, and the time at which the event occurred.



Clicking the Events Summary button will bring up a popup with a scrollable list summarizing the list of events being displayed.

This summary includes the total number of events as well as the number of each event type displayed.

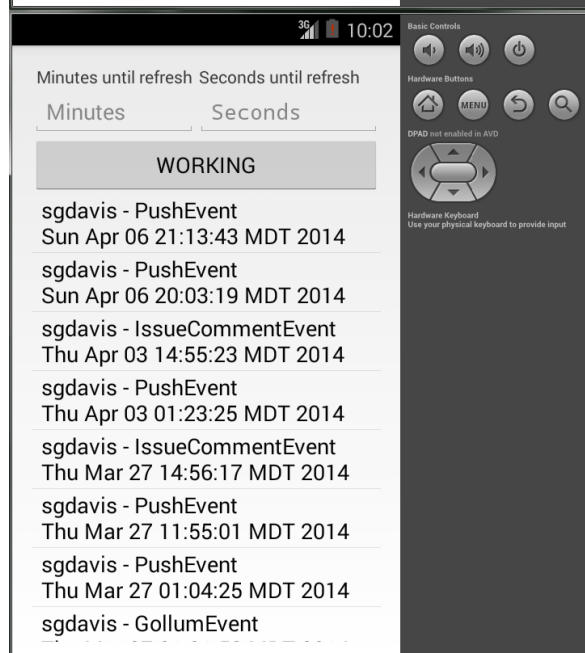
Since push events are a collection of commit events they are listed here as commit events and are counted as the number of commits in the push event.



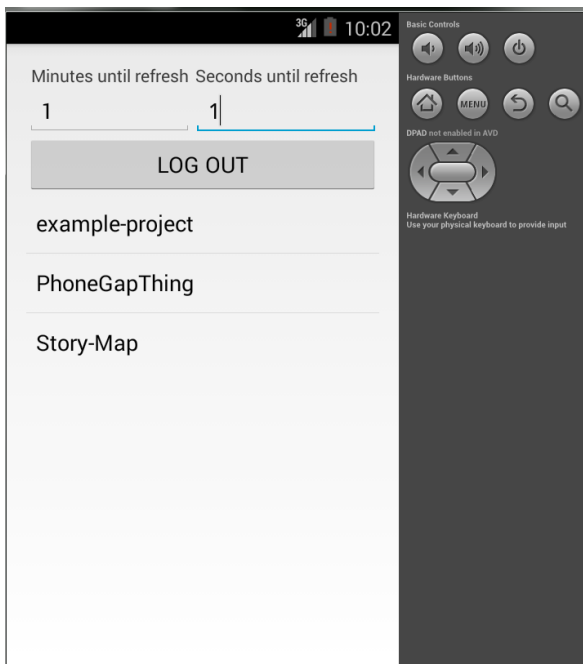
If an event is clicked instead the application will bring up a popup with a more detailed summary of the event itself.

The description string is scrollable.

The Go To Page button will take you to the GitHub page related to the event.



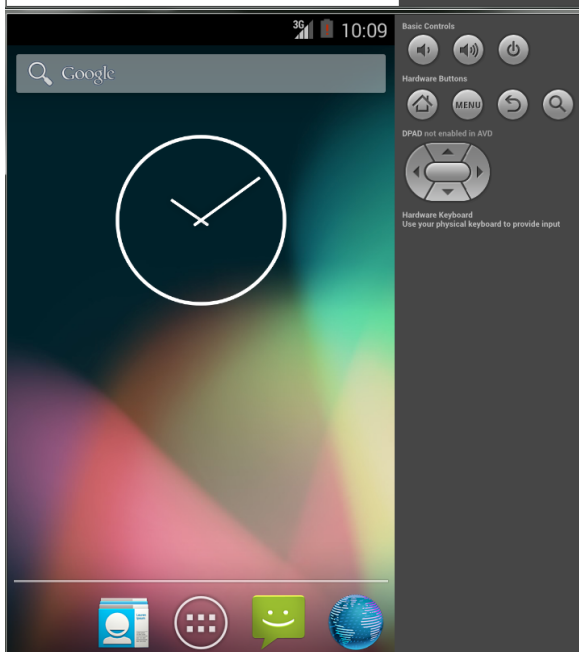
The BACK button will take you back to the repository page so a new repository can be selected, or you can change the refresh time.



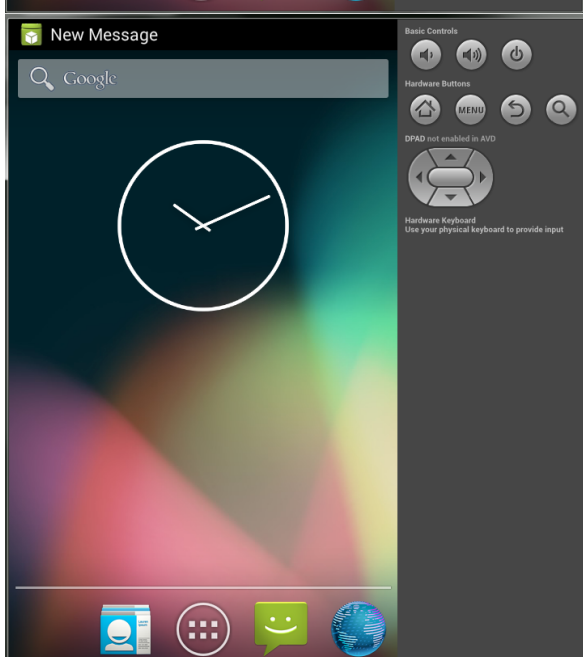
To generate device alerts the time entered must be at least one minute and one second.

Long times (15 minutes or more) are possible, but may cause the application to be destroyed when it is being run in the background.

Clicking the repository with a time entered will take you back to the events page and display a filtered list of events.

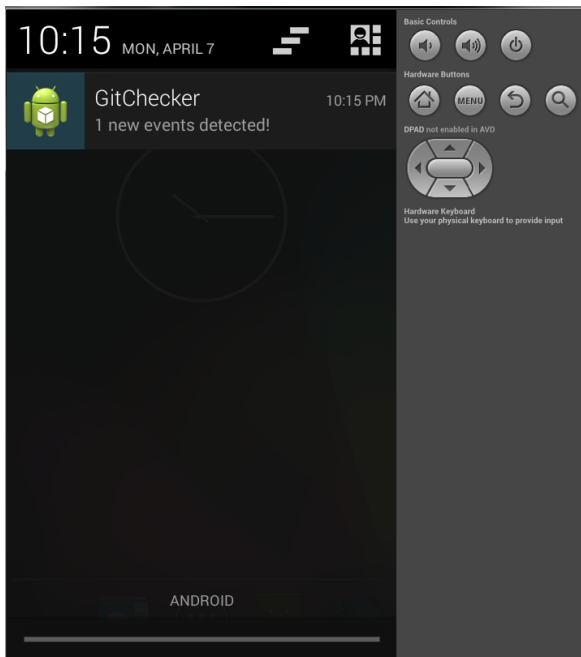


To run the application in the background press the home key.

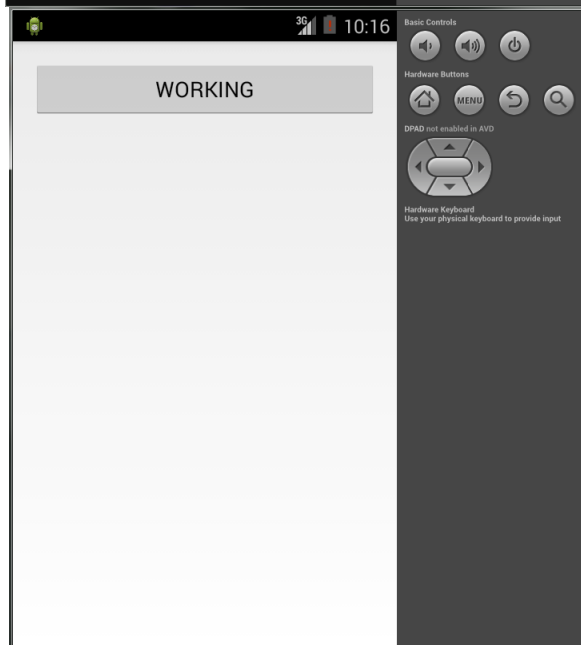


Once the applications refresh time has been reached it may generate a device alert in the top of the screen.

The alert will only be generated if an event is detected within the specified time frame.



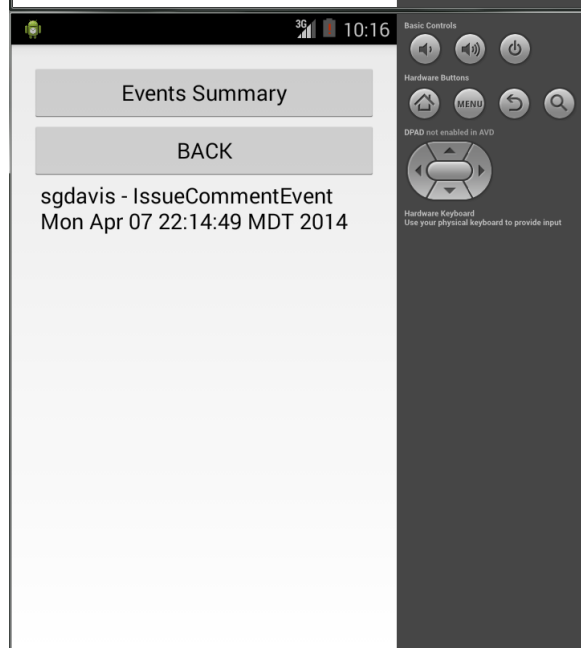
The event will display the number of detected events.



Clicking on the event will generate a new instance of the application and bring it automatically to the event screen.

The old application will also be destroyed so that more alerts are not generated.

The new application automatically has the specified account information and the chosen repository.



The events summary generated by clicking on the alert will filter events between when the alert was raised and the start of the refresh period when it was raised.

To start a new refresh cycle click the BACK button and go back to the repositories page. From there everything will behave the same way as the original application.