Queries: 15 queries for training and 20 quries for testing in ROSA

Queries for Training:

1. Handle SQLite database file

http://stackoverflow.com/questions/9357668/how-to-store-image-in-sqlite-database

2. Implement camera effects in real time

http://stackoverflow.com/questions/27354703/camera-effect-in-android-application

3. Turn on data connection (GPRS, EDGE, 3G)

http://stackoverflow.com/questions/13523396/enable-disable-mobile-data-gprs-using-code

4. Turn on GPS (status: off -> on; on -> off)

http://stackoverflow.com/questions/15426144/turning-on-and-off-gps-programmatically-in-android-4-0-and-above

5. Turn on camera flash light

http://stackoverflow.com/questions/6068803/how-to-turn-on-camera-flash-light-programmatically-in-android

6. Get the phone's contact list

http://stackoverflow.com/questions/2356084/read-all-contacts-phone-numbers-in-android

7. How can I send emails from my Android application

http://stackoverflow.com/questions/2197741/how-can-i-send-emails-from-my-android-application

8. Auto Scale TextView Text to Fit within Bounds

http://stackoverflow.com/questions/4602902/how-to-set-the-text-color-of-textview-in-code

9. Download a file and show the current progress in a ProgressDialog

http://stackoverflow.com/questions/3028306/download-a-file-with-android-and-showing-the-progress-in-a-progressdialog

10. Alarm Manager

http://stackoverflow.com/questions/4459058/alarm-manager-example

11. Start a service on boot on Android

http://stackoverflow.com/questions/2784441/trying-to-start-a-service-on-boot-on-android

12. Check internet access on Android

http://stackoverflow.com/questions/1560788/how-to-check-internet-access-on-android-inetaddress-never-timeouts

13. Set HttpResponse timeout

http://stackoverflow.com/questions/693997/how-to-set-httpresponse-timeout-for-android-in-java

14. Format date and time in Android

http://stackoverflow.com/questions/454315/how-do-you-format-date-and-time-in-android

15. Save file to external storage

http://stackoverflow.com/questions/7887078/android-saving-file-to-external-storage

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Queries for Testing:

1 Record audio sound

http://stackoverflow.com/questions/5696168/how-to-record-audio-file-in-android

2 Get screen dimensions in pixels

http://stackoverflow.com/questions/1016896/get-screen-dimensions-in-pixels

3 Take a screenshot on Android

http://stackoverflow.com/questions/2661536/how-to-programmatically-take-a-screenshot-in-android

4 Get the memory used

http://stackoverflow.com/questions/2298208/how-do-i-discover-memory-usage-of-my-application-in-android

5 Get the list of activities/applications installed

http://stackoverflow.com/questions/2695746/how-to-get-a-list-of-installed-android-applications-and-pick-one-to-run

6 Import the system time

http://stackoverflow.com/questions/833768/java-code-for-getting-current-time

7 Open a URL in Android's web browser

http://stackoverflow.com/questions/2201917/how-can-i-open-a-url-in-androids-web-browser-from-my-application

8 Use android Timer in Android activity

http://stackoverflow.com/questions/14384016/how-can-i-create-timer-tick-in-android

9 Capture Image from Camera and Display in Activity

http://stackoverflow.com/questions/5991319/capture-image-from-camera-and-display-in-activity

10 Handle right to left swipe gestures

http://stackoverflow.com/questions/4139288/android-how-to-handle-right-to-left-swipe-gestures

11 Converting pixels to dp

http://stackoverflow.com/questions/4605527/converting-pixels-to-dp

12 Draw a line in android

http://stackoverflow.com/questions/3616676/how-to-draw-a-line-in-android

13 Get cpu usage

http://stackoverflow.com/questions/3118234/get-memory-usage-in-android

14 Detect network connection status

http://stackoverflow.com/questions/3307237/how-can-i-monitor-the-network-connection-status-in-android

15 Check if an application is installed or not in Android

http://stackoverflow.com/questions/11392183/how-to-check-programmatically-if-an-application-is-installed-or-not-in-android

16 Convert an image into Base64 string

http://stackoverflow.com/questions/4830711/how-to-convert-a-image-into-base64-string

17 Get the web page contents from a WebView

http://stackoverflow.com/questions/2376471/how-do-i-get-the-web-page-contents-from-a-webview

18 Cancel an executing AsyncTask

http://stackoverflow.com/questions/2735102/ideal-way-to-cancel-an-executing-asynctask

19 Detect if a Bluetooth device is connected

http://stackoverflow.com/questions/4715865/how-to-programmatically-tell-if-a-bluetooth-device-is-connected-android-2-2

20 Retrieve incoming call's phone number

http://stackoverflow.com/questions/2480288/programmatically-obtain-the-phone-number-of-the-android-phone