


```

        .searchBluetoothLeDevice(3000, 3)    // scan Bluetooth LE device for
3000ms, 3 times
        .searchBluetoothClassicDevice(5000) // then scan Bluetooth Classic device
for 5000ms, 1 time
        .searchBluetoothLeDevice(2000)      // at last scan Bluetooth LE device
for 2000ms
        .build();

mClient.search(request, new SearchResponse() {
    @Override
    public void onSearchStarted() {

    }

    @Override
    public void onDeviceFounded(SearchResult device) {

    }

    @Override
    public void onSearchStopped() {

    }

    @Override
    public void onSearchCanceled() {

    }
});

```

You could stop the whole scan by just one line:

```
mClient.stopSearch();
```

Bluetooth LE Connection

• Connect

BleGattProfile contains all service and characteristic uuid.

Bluetooth switch

Turn Bluetooth on and off:

```

mClient.openBluetooth();
mClient.closeBluetooth();

```

Judge whether Bluetooth is on:

```
mClient.isBluetoothOpened();
```

It takes a while to turn Bluetooth on. When the `callback` parameter is true, it returns true and false means Bluetooth is not on.

```
mClient.registerBlue
```

negative final phase

THE



1

100

mobile phone

THE

6.11

Beacon data structy

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100

100

100%

Analysis

... of the device can be used to receive the broadcast
... event notification,
... mobile phone can only receive the data pushed to it without

Returned beacon data is `byte[]`. In the scan function, `ScanResult`, the `Beacon` object is as follows:

The Beacon data structure is as follows:

100



100

100


```
    return response;
```

```
    dResponse() {
```

```
    teResponse() {
```

```
    eR
```

DescriptorUUID, new

torUUID, bytes,




```
// Constants.REQUEST_READ, all read requests
// Constants.REQUEST_WRITE, all write requests
// Constants.REQUEST_NOTIFY, all notification-related requests
// Constants.REQUEST_RSSI, all read signal strength requests
```

clearType indicates the request type to be cleared. If you want to clear multiple requests, you can OR multiple types. If you want to clear all requests, pass in 0.

```
### **● Refresh cache**
```

```
```Java
mClient.refreshCache(MAC);
```

## Author

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