# Android get requestcode from intent

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If you have a modern Android phone, you know the pain of turning on your phone at 5pm just to realize that it's deep in a low-battery coma. Here are simple manual changes, and smart automatic settings that will keep your phone awake and useful for much longer. There are many different things that can kill a phone battery, and often they are things that you don't even need. We've mentioned quite a few of them before, but if you're having serious battery problems on your phone, make sure you check each of these settings, features and settings to make sure you get the best battery life possible from your phone. The features that draw PowerThere batteries are quite a lot of tweaks and features on your phone that will drain battery life, sometimes without even realizing it. To see what I mean, qpt; tweaking about the battery's battery life. You can see some things out there you didn't realize there were battery killers. Here are the settings that will most likely kill your battery, and how to turn them off when you don't need them. Your ScreenPhoto by Kevin Jarrett.Your screen, especially if it's one of the new beautiful Super AMOLED or Super LCD displays, draws by far the most batteries from your device. The best way to minimize the use of the battery screen is to turn the brightness down. By default, your phone should be on Auto Brightness, which works but can still use more juice than you want. If you head to Settings for a zgt; display, you can stop automatic brightness and put it on something like 10%. It will be a little harder to see in direct sunlight, but you will be better everywhere. Putting a power management widget on your home screen makes toggling between low and high brightness a lot easier, too, so a widget I highly recommend you use if you haven't already. To add it, click and hold on to the blank of the screen, select widgets and select the Power Management option. I'd also recommend reducing the screen timeout from 1 minute to 15 or 30 seconds under the settings of the display. If you tend to allow your phone to sleep automatically (rather than pressing the sleep button when you do use it), this will help you save some life as well. Cellular DataUnfortunately, one of the biggest battery killers, especially if you live or work with poor service- is your cellular and data transmission. If you have a trendy new 4G phone or a standard 3G unit, your data will use the battery even if you are not actively using the phone. You will probably use your cell phone as your main phone line, and since it's with you all the time,... MoreYs can turn the data connection on and off, either earlier APNDroid, or previously mentioned quick settings. To switch mobile data when you need it, turn it off when you don't. If you're just planning on talking, sending text messages or sending a quick email, email, or 1X is more than enough. You can turn the data back on when you're browsing and need extra speed. It seems extreme, but it will save you quite a bit of juice. Android: From the hard-won experience, we previously labeled android app APNdroid as crucial... Read moreUnfortunately, these apps only work with GSM phones (ATT and T-Mobile in the US); CDMA phones (like those on Sprint or Verizon) will leave out. Some phones may disable 3G from the settings of the wireless and mobile networks, but others will have to go down a more challenging route. Sprint users can also disable 4G with the previously mentioned Power Control Plus widget, while Verizon users can disable 4G using the LTE OnOff app. Android: We sang the praise of the Android Power Control widget on more than one occasion, but ... MoreWi-Fi When you have Wi-Fi networks around, use them. They will automatically disconnect the data connection and instead use Wi-Fi, which is better for the battery than for cellular data. However, when you're not around Wi-Fi, it will actually drain the battery, constantly looking for a network to connect. Aside from a few places of choice, I don't use Wi-Fi very much except for my home, so I turn off Wi-Fi with a power control widget when I'm on and off BluetoothHaving on kills the battery just like Wi-Fi does. If you don't use a Bluetooth headset, just turn off Bluetooth completely. Again, you can switch it on and off it from the power management widget, so that in cases where you're using a Bluetooth headset, or transferring files via Bluetooth from your computer, you can quickly switch it to right from your home screen. GPSEveryone hates gps as a huge battery killer, but it's probably not as bad as others, since it's unlikely that you'll ever use it. GPS turns on (and drains the battery) only when you use it for something like Google Maps or turn-based navigation. Of course, if you use location services with Twitter, Facebook, or other social apps, it may be turned on more often than you realize. Like others, it can't hurt to switch this with a power management widget when you're not using it, and then just turn it on when it's time to use Google Maps.How to automate these settings, of course, toggling those settings on and off all the time isn't the perfect phone scenario that leaves you feeling like you're living in the future. If you only use Wi-Fi at home and at your local coffee shop, for example, wouldn't it be nice if your phone just knew when you were there and enabled Wi-Fi for you? Or wouldn't it be nice if you could just Bluetooth during working hours when you're most likely to use this Automate any setup with TaskerLuckily, you can do it all (and way way more) with one of our favorite tools, Tasker (or other similar apps such as Lockale and Settings profiles). We won't get in on how to use Tasker Tasker Since we've given you a full rundown before, but you can automate almost anything you want, like turning on GPS only when you open Google Maps, turning on Bluetooth only when you dock your phone, and zooming back on using the data at night. What if your phone is automatically silenced when you step into a movie theater? Texted your... MoreyWe may have noticed over the past two weeks that we are really in the android automation app... Moreif you don't want to go through the customization problems of all of these, of course you can still do it manually. Again, I can't recommend Power Control or Power Control Plus enough- it makes it so easy to switch those settings on and off. Scale Back data usage with JuiceDefenderYour another option is to use the previously mentioned JuiceDefender. It does all the automation for you, although you can customize some of its settings if you like. Basically, it manages the data connection as reasonably as it can. This will essentially disable the data connection and reconnect every 15 or 30 minutes to see if you have new emails, Twitter mentions, or other notifications to download. Android only: JuiceDefender, an energy-saving Android app we previously tested, saw... More by default, this particular option probably won't do a ton if you're already using the battery inefficiently. If your apps are set up to use push notifications or effective intervals for pull notifications, this shouldn't save a ton of battery (more on that below). What's really cool about JuiceDefender is its other features. For example, you can set it up to turn off Wi-Fi in a minute if it's not already connected to a nearby network. It will then keep the Wi-Fi off for 15 minutes and check again. It can even recognize the Wi-Fi spots you connect to most, and just turn on the Wi-Fi whenever you enter these areas. It can also completely disable data at night and re-enable in the morning, either at a certain time or when you wake your phone from sleep. You can also customize which apps have access to background data, which is good for those who may be sucking up your data without knowing it. It's very easy to set up and use and you can grab it from the market for free. However, some of the features (such as Wi-Fi ones) are only available in the $5 JuiceDefender Ultimate update, so I highly recommend you grab that too. It's well worth the price. Other things to tryAll that said, there are a few other settings I recommend, whether you use the above setting or not. Here are some extra things you can do to make sure your phone gets a better lifespan its battery. Tweak and Uninstall Data-Heavy AppsWhile some apps, such as Gmail, use a battery of effective push notifications, others (such as default email client, Twitter, Facebook, and others) survey the server for data every so often to see if there are any Notifications. You want to make sure they use battery intervals. You don't need your Twitter verification app for email every five minutes, every 30 minutes (or more) is normal. They can make a huge difference in data usage, and will save you quite a bit of battery life. Closing these apps when you don't need them is also a great idea. If you have apps that you don't use, delete them. Some apps will try to connect to the Internet without realizing it, and it's best to just delete them completely. If it's a piece of crapware that came with the phone, you'll have to root and use a titanium backup to freeze it. Also get rid of any widgets that are constantly pulling data down like Facebook widgets, weather widgets, and so on. Or at least make sure you can edit their settings so they only poll for data every half hour or hour. In the ideal world of your Android app, their settings and system settings... Read moreTurn Off Eye CandyScreen animations, live wallpapers, and other eye candy features can get a pretty processor intense, so if you're looking to keep battery life by turning them off is a great way to do it. You lose some of the amazing factor, of course, but if you've done the rest and are still not happy, this should give you a little more juice. Keep your phone from getting too hotNothing kills the battery like extreme heat. It's probably common sense now, but don't leave it in a hot car, get it out of your pocket whenever you can, and keep it as cool as possible during the summer. The hotter the battery, the faster it dies. Don't use the Killer task We've talked about this before, so I won't get to the whole spiel here, but if you use the older version of Android as 1.6-you don't need a killer task. They will hurt your battery life more than they will. If you've done everything else right, like uninstalling apps that constantly connect to the internet for no reason (including crapware), quit apps when you're not using them, or use battery-efficient notification intervals, you don't need to kill apps left and right for any reason. Don't use it. Android task killers improve the performance of the phone, as well as increase battery life, or at least ... Read moreUnderclock or Undervolt your phoneIf you have a new, powerful phone, you probably don't need all that power processor it gives you. Root users can download and install the previously mentioned SetCPU, which allows you to adjust the clock speed of the processor. Tone the processor down a bit, or even create a new profile that turns it way down whenever your Sleeps, after all, why do you need a 1GHz sync processor when you're not even using it? You can also create profiles that underclock your phone more and more as your battery goes down, so once you get, say, 25%, your phone sacrifices more performance performance It can last as long as possible. We briefly discussed the crackdown in our Android Root Guide, but today we're getting closer... More you can also use a lower voltage core that you can find all over the internet or grab with the previously mentioned core manager. Sometimes they can be a little less stable and you may have to underclock your phone at the same time, but they can seriously give you the best battery life. Android: If you like to break up or include other certain features on your device, you need... Read moreGet secondary battery Last, but not least, there is nothing shameful in getting another battery for your phone. Most modern smartphones have crappy battery life, it's just a sad fact owning one. If you find that, even with the above tips, you use the phone enough that the battery doesn't last as long as you want it, it's time to swallow that pride and just pick up the second battery. They didn't take up much space; You can keep it in your backpack or pocket until your phone dies and then just pop it to give it a new lease of life. If you prefer, you can also get an advanced battery, which is a larger battery that will bulk up your phone but give it a little more battery life. Make sure you buy a real OEM battery, however. Many places, like Amazon, sell a lot of mean-spirited for super cheap. They can be tempting, but they can also cause problems- to buy directly from your mobile phone manufacturer or carrier to make sure you get real, high quality batteries for your phone. Hopefully you learned at least a few new tricks for battery economy on your phone today-there are many different things you can do, and it's up to you to choose which ones work the best for you. Of course, many of you have probably created your own arsenal of battery tips over the years, so if we haven't mentioned one of your favorite battery tricks, be sure to share them with us in the comments. Comments.