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bignerdranch / doze-logger

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Simple app thrown together to help demonstrate the effects of doze mode on your background schedulers.

12 commits

1 branch

0 releases

1 contributor

Branch: masterNew pull request

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paul-turner

bump up to android N, remove backup, bump up support lib, update readmeLatest commit 3326ae2 on 7 Jul 2016

app	bump up to android N, remove backup, bump up support lib, update readme	a year ago
gradle/wrapper	Initial project creation	a year ago
.gitignore	android gitignore	a year ago
README.md	bump up to android N, remove backup, bump up support lib, update readme	a year ago
build.gradle	Initial project creation	a year ago
gradle.properties	Initial project creation	a year ago
gradlew	Initial project creation	a year ago
gradlew.bat	Initial project creation	a year ago
settings.gradle	Initial project creation	a year ago

README.md

Doze Logger

Simple app thrown together to help demonstrate the effects of doze mode on your background schedulers.

App displays persisted log messages from the app that chronicle events relating to Doze and the background schedulers. Log messages can be updated by hitting "Refresh" in the options menu.

Bottom of the app allows the user to schedule the following background tasks:

- Repeating JobScheduler Job that kicks off every 10 minutes
- One off JobScheduler Job that requires the device to be plugged in and has a deadline of 10 minutes
- Inexact repeating AlarmManager Alarm every 15 minutes
- One time AlarmManager Alarm scheduled 10 minutes from now, scheduled with `setExactAndAllowWhileIdle()`

The user can also:

- Pop up request to whitelist app (when app is already whitelisted will direct the user to battery optimization settings)
  - Currently the battery optimization settings require a force close to reflect changes the user makes in the dialog (caches optimization setting and doesn't reflect outside changes).
- Cancel all of the alarms and jobs.

https://github.com/bignerdranch/doze-logger

1/2

2017/8/24   GitHub - bignerdranch/doze-logger: Simple app thrown together to help demonstrate the effects of doze mode on your background sche...  
The app will log messages out when the device enters and exits idle mode.