**BatteryAppWidgetConfigureActivity** (12/20/15)

1. onCreate

2. intialOrRestore

3. mOnClickListener = OnClickListener() { };

4. verifyNsave

9. resetAlarm

10. static saveTitlePref

11. static loadTitlePref

12. static deleteTitlePref

13. static deletePrefsName

14. onSaveInstanceState

I may not need these, for I only want a display info to user, then user click "ok"

user can change the settings in the diff activities.

5. selectedLevel

6. checkLevelRB

7. selectedInterval

8. checkIntervalRB

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1. onCreate

/ if user presses the back button; other then hit "Done" button to get out of Config activity

// Set the result to CANCELED. This will cause the widget host to cancel

// out of the widget placement.

// this will call BatteryAppWidget.onDelete(..) to run

setResult(RESULT\_CANCELED);

// I may not need these code

find views for level, interval, notify

// I think I will eliminate this feature

/\* may not need it, for I don't care to identify each widget; however I will need widget id to get widget name, if user want to set diff name for each widget

\*/

find ET for R.idappwidgetET

set "Done" to OnClickListener

if intent !=null get appwidget Id

if appwidget Id is invalid => finish the activity

call initialOrRestore

2. initialOrRestore

if first time => set level=40, interval=12, no notifications, set appWidget Name

else take values out from SP

3. mOnClickListener = OnClickListener() { };

get context from activity class

get title from TV, save it

configuration activity need to call updateAppWidget the first time.

create intent, so you can pass back the appWidgetId, and save it in SP

// may not need to do this, but I need to reset alarm

call verifyNsave to save level, interval, notification, **reset alarm**

4. verifyNsave

// may only need to resetAlarm

call selectedLevel

call selectedInterval

resetAlarm

5. selectedLevel

6. checkLevelRB

// check level radion button and set level ET (EditorText)

7. selectedInterval

8. checkIntervalRB

9. resetAlarm

10. static saveTitlePref

11. static loadTitlePref

12. static deleteTitlePref

// It is called by onDeleted(..) in BatteryAppWidget.java

13. static deletePrefsName

14. onSaveInstanceState

// not need this

old code I assume there always level, interval set

save those values in intent, incase there configuration change

// new design, I may not even save widget Id and name for I don't want to change anything