ultramirinc.champs_mood

Class ScheduleAdder

java.lang.Object
    android.content.Context
        android.content.ContextWrapper
            android.view.ContextThemeWrapper
                android.app.Activity
                    android.support.v4.app.SupportActivity
                        android.support.v4.app.FragmentActivity
                            android.support.v7.app.AppCompatActivity
                                ultramirinc.champs_mood.ScheduleAdder

All Implemented Interfaces:

android.content.ComponentCallbacks, android.content.ComponentCallbacks2,
android.support.v4.app.ActivityCompat.OnRequestPermissionsResultCallback,
android.support.v4.app.ActivityCompatApi23.RequestPermissionsRequestCodeValidator,
android.support.v4.app.TaskStackBuilder.SupportParentable,
android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,
android.support.v7.app.AppCompatCallback, android.view.KeyEvent.Callback,
android.view.LayoutInflater.Factory, android.view.LayoutInflater.Factory2,
android.view.View.OnCreateContextMenuListener,
android.view.Window.Callback, BreakCreator.OnBreakReadyListener

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public class **ScheduleAdder**
extends android.support.v7.app.AppCompatActivity
implements BreakCreator.OnBreakReadyListener

Created by Etienne Berube on 2017-03-23. This class allows the user to manage existing breaks or create new ones.

Nested Class Summary

Nested classes/interfaces inherited from class android.support.v4.app.SupportActivity
android.support.v4.app.SupportActivity.ExtraData

Field Summary

Fields

Modifier and Type	Field and Description
private java.util.List<Break>	**breakList**

	Contains a list of all the breaks of a user
private android.content.Context	**context** Contains the context from the attached activity
private android.support.v7.widget.RecyclerView	**recyclerView** Contains the recycler view of the visual layout

Fields inherited from class android.app.Activity

DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET,
RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK

Fields inherited from class android.content.Context

ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE,
APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE,
BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT,
BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE, BIND_IMPORTANT,
BIND_NOT_FOREGROUND, BIND_WAIVE_PRIORITY, BLUETOOTH_SERVICE, CAMERA_SERVICE,
CAPTIONING_SERVICE, CARRIER_CONFIG_SERVICE, CLIPBOARD_SERVICE,
CONNECTIVITY_SERVICE, CONSUMER_IR_SERVICE, CONTEXT_IGNORE_SECURITY,
CONTEXT_INCLUDE_CODE, CONTEXT_RESTRICTED, DEVICE_POLICY_SERVICE, DISPLAY_SERVICE,
DOWNLOAD_SERVICE, DROPBOX_SERVICE, FINGERPRINT_SERVICE,
HARDWARE_PROPERTIES_SERVICE, INPUT_METHOD_SERVICE, INPUT_SERVICE,
JOB_SCHEDULER_SERVICE, KEYGUARD_SERVICE, LAUNCHER_APPS_SERVICE,
LAYOUT_INFLATER_SERVICE, LOCATION_SERVICE, MEDIA_PROJECTION_SERVICE,
MEDIA_ROUTER_SERVICE, MEDIA_SESSION_SERVICE, MIDI_SERVICE, MODE_APPEND,
MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS, MODE_NO_LOCALIZED_COLLATORS,
MODE_PRIVATE, MODE_WORLD_READABLE, MODE_WORLD_WRITEABLE, NETWORK_STATS_SERVICE,
NFC_SERVICE, NOTIFICATION_SERVICE, NSD_SERVICE, POWER_SERVICE, PRINT_SERVICE,
RESTRICTIONS_SERVICE, SEARCH_SERVICE, SENSOR_SERVICE, SHORTCUT_SERVICE,
STORAGE_SERVICE, SYSTEM_HEALTH_SERVICE, TELECOM_SERVICE, TELEPHONY_SERVICE,
TELEPHONY_SUBSCRIPTION_SERVICE, TEXT_SERVICES_MANAGER_SERVICE, TV_INPUT_SERVICE,
UI_MODE_SERVICE, USAGE_STATS_SERVICE, USB_SERVICE, USER_SERVICE, VIBRATOR_SERVICE,
WALLPAPER_SERVICE, WIFI_P2P_SERVICE, WIFI_SERVICE, WINDOW_SERVICE

Fields inherited from interface android.content.ComponentCallbacks2

TRIM_MEMORY_BACKGROUND, TRIM_MEMORY_COMPLETE, TRIM_MEMORY_MODERATE,
TRIM_MEMORY_RUNNING_CRITICAL, TRIM_MEMORY_RUNNING_LOW,
TRIM_MEMORY_RUNNING_MODERATE, TRIM_MEMORY_UI_HIDDEN

Constructor Summary

Constructors

Constructor and Description
ScheduleAdder()

Method Summary

All Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
void	**onBreakReady**(java.lang.String breakString) Handles the event when a break is ready.
protected void	**onCreate**(android.os.Bundle savedInstanceState) Creates and inflate the view of the activity.
void	**populateList**() Gets the breaks from the database and adds them in the list.
private void	**saveBreakToDb**(**Break** breakItem) Saves a break to the database.

Methods inherited from class android.support.v7.app.AppCompatActivity

addContentView, dispatchKeyEvent, findViewById, getDelegate, getDrawerToggleDelegate, getMenuInflater, getResources, getSupportActionBar, getSupportParentActivityIntent, invalidateOptionsMenu, onConfigurationChanged, onContentChanged, onCreateSupportNavigateUpTaskStack, onDestroy, onMenuItemSelected, onMenuOpened, onPanelClosed, onPostCreate, onPostResume, onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onSupportNavigateUp, onTitleChanged, onWindowStartingSupportActionMode, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, setTheme, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

Methods inherited from class android.support.v4.app.FragmentActivity

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, getSupportMediaController, onActivityResult, onAttachFragment, onBackPressed, onCreatePanelMenu, onLowMemory, onMultiWindowModeChanged, onNewIntent, onPause, onPictureInPictureModeChanged,

onPrepareOptionsPanel, onPreparePanel, onRequestPermissionsResult, onResume, onResumeFragments, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, setSupportMediaController, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startIntentSenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsRequestCode

Methods inherited from class android.support.v4.app.SupportActivity

getExtraData, putExtraData

Methods inherited from class android.app.Activity

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMediaController, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle, getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyDown, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts,

requestVisibleBehind, requestWindowFeature, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setIntent, setMediaController, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setTaskDescription, setTitle, setTitle, setTitleColor, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

Methods inherited from class android.view.ContextThemeWrapper

applyOverrideConfiguration, attachBaseContext, getAssets, getTheme

Methods inherited from class android.content.ContextWrapper

bindService, checkCallingOrSelfPermission, checkCallingOrSelfUriPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFileStreamPath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast,

sendStickyOrderedBroadcastAsUser, setWallpaper, setWallpaper, startInstrumentation, startService, stopService, unbindService, unregisterReceiver

Methods inherited from class android.content.Context

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

context

private android.content.Context context

Contains the context from the attached activity

breakList

private java.util.List<Break> breakList

Contains a list of all the breaks of a user

recyclerView

private android.support.v7.widget.RecyclerView recyclerView

Contains the recycler view of the visual layout

Constructor Detail

ScheduleAdder

public ScheduleAdder()

Method Detail

onCreate

protected void onCreate(android.os.Bundle savedInstanceState)

Creates and inflate the view of the activity.

Overrides:
onCreate in class android.support.v7.app.AppCompatActivity

populateList

public void populateList()

Gets the breaks from the database and adds them in the list.

onBreakReady

public void onBreakReady(java.lang.String breakString)

Handles the event when a break is ready.

Specified by:
onBreakReady in interface BreakCreator.OnBreakReadyListener

saveBreakToDb

private void saveBreakToDb(Break breakItem)

Saves a break to the database.