ultramirinc.champs_mood

Class FriendProfileActivity

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.FriendProfileActivity

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,
com.google.android.gms.maps.OnMapReadyCallback

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public class **FriendProfileActivity**
extends android.support.v7.app.AppCompatActivity
implements com.google.android.gms.maps.OnMapReadyCallback

Created by Etienne Berube on 2017-05-05. This is the profile of a given user (That is the the current user).
This allows the user to see his friend's profile and location

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 User	friendProfile

	Contains the friend's User object
private com.google.android.gms.maps.model.LatLng	**latLng** Contains the friend's location
private com.google.android.gms.maps.GoogleMap	**mMap** Contains the map used
private android.app.ProgressDialog	**progressDialog** Contains a progress dialog

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
FriendProfileActivity()

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
private int	adaptDayOfWeek(int weekday) There is a mismatch between our original int values of weekdays with the java.utils.calendar int values of weekdays.
private void	checkBreakStatus() Checks the status of the friend's break (in break in X minutes, in break or no more breaks).
private void	follow(User userToFollow) Allows to follow the given user.
static long	getDateDiff(java.util.GregorianCalendar date1, java.util.GregorianCalendar date2, java.util.concurrent.TimeUnit timeUnit) Returns the time difference in milliseconds between two dates.
void	loadFriendProfile(java.lang.String userId) Gets the user's information from the database.
void	onBackPressed() Handles the event when the back button is pressed on the android device.
protected void	onCreate(android.os.Bundle savedInstanceState) Creates and inflates the layout of the activity.
void	onMapReady(com.google.android.gms.maps.GoogleMap googleMap) Sets the map when it is ready (Location, zoom, position, markers, etc.).
private boolean	unFollow(User userToUnfollow) Allows to unfollow the given user.
void	updateFriendShipButton(boolean isFriend) Updates the text of the button.

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, 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

mMap

private com.google.android.gms.maps.GoogleMap mMap

Contains the map used

friendProfile

private User friendProfile

Contains the friend's User object

latLng

`private com.google.android.gms.maps.model.LatLng latLng`

Contains the friend's location

progressDialog

`private android.app.ProgressDialog progressDialog`

Contains a progress dialog

Constructor Detail

FriendProfileActivity

`public FriendProfileActivity()`

Method Detail

onCreate

`protected void onCreate(android.os.Bundle savedInstanceState)`

Creates and inflates the layout of the activity.

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

loadFriendProfile

`public void loadFriendProfile(java.lang.String userId)`

Gets the user's information from the database.

unFollow

`private boolean unFollow(User userToUnfollow)`

Allows to unfollow the given user.

follow

```
private void follow(User userToFollow)
```

Allows to follow the given user.

updateFriendShipButton

```
public void updateFriendShipButton(boolean isFriend)
```

Updates the text of the button.

checkBreakStatus

```
private void checkBreakStatus()
```

Checks the status of the friend's break (in break in X minutes, in break or no more breaks).

adaptDayOfWeek

```
private int adaptDayOfWeek(int weekday)
```

There is a mismatch between our original int values of weekdays with the java.utils.calendar int values of weekdays.

getDateDiff

```
public static long getDateDiff(java.util.GregorianCalendar date1,
                               java.util.GregorianCalendar date2,
                               java.util.concurrent.TimeUnit timeUnit)
```

Returns the time difference in milliseconds between two dates.

onMapReady

```
public void onMapReady(com.google.android.gms.maps.GoogleMap googleMap)
```

Sets the map when it is ready (Location, zoom, position, markers, etc.).

Specified by:
onMapReady in interface com.google.android.gms.maps.OnMapReadyCallback

onBackPressed

```
public void onBackPressed()
```

Handles the event when the back button is pressed on the android device.

Overrides:
onBackPressed in class android.support.v4.app.FragmentActivity