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Package com.selligent.sdk

Interface Summary

Interface	Description
SMCallback	This allows to write codes that will be executed after an event is sent to the Selligent platform
SMNotificationCallback	Deprecated <i>Since 1.3, a broadcast is performed at the click on a button (cf.</i>

Class Summary

Class	Description
SMApplication	The Application class of the SDK from which the app custom Application should be extended.
SMBaseActivity	This is the base Activity from which the app activities must be extended.
SMEvent	Object used to send a custom event to the Selligent platform with <code>SManager.sendEvent</code> .
SMEventUserLogin	Object used to send a "login" event to the Selligent platform with <code>SManager.sendEvent</code> .
SMEventUserLogout	Object used to send a "logout" event to the Selligent platform with <code>SManager.sendEvent</code> .
SMEventUserRegister	Object used to send a "register" event to the Selligent platform with <code>SManager.sendEvent</code> .
SMEventUserUnregister	Object used to send an "unregister" event to the Selligent platform with <code>SManager.sendEvent</code> .
SMForegroundGcmBroadcastReceiver	Class implementing the receiver that will listen in the foreground for the push from the Selligent Mobile Platform.
SMInAppMessage	
SMManager	Singleton object used to interact with the Selligent Mobile SDK.
SMNotificationButton	Object containing all the data used to implement a button in a notification/message.
SMSSettings	Configuration object passed to the 'start' method of <code>SMManager</code> .

Enum Summary

Enum	Description
SMClearCache	
SMInAppMessageRefreshType	Enum with the different values for the refresh of the In App messages.
SMRemoteMessageDisplayType	List the different possibilities to display a remote message received while the app is in foreground - Automatic: the message is automatically displayed - Notification: a notification is created, the user needs to click on it on display the message - None: nothing is done, the message is not displayed, it is up to the app to display it (cf.

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Class SMApplication

```
java.lang.Object
  android.content.Context
    android.content.ContextWrapper
      android.app.Application
        com.selligent.sdk.SMApplication
```

All Implemented Interfaces:

android.content.ComponentCallbacks, android.content.ComponentCallbacks2

```
public class SMApplication
  extends android.app.Application
```

The Application class of the SDK from which the app custom Application should be extended.

Since:

1.0

Version:

1.3

Nested Class Summary

Nested classes/interfaces inherited from class android.app.Application

```
android.app.Application.ActivityLifecycleCallbacks,
android.app.Application.OnProvideAssistDataListener
```

Field Summary

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_IMPORTANT, BIND_NOT_FOREGROUND,
BIND_WAIVE_PRIORITY, BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_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,
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,
MODE_APPEND, MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS, MODE_PRIVATE,
MODE_WORLD_READABLE, MODE_WORLD_WRITEABLE, NFC_SERVICE, NOTIFICATION_SERVICE,
NSD_SERVICE, POWER_SERVICE, PRINT_SERVICE, RESTRICTIONS_SERVICE, SEARCH_SERVICE,
SENSOR_SERVICE, STORAGE_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

`SMApplication()`

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type

Method and Description

void

`onCreate()`

Methods inherited from class android.app.Application

onConfigurationChanged, onLowMemory, onTerminate, onTrimMemory, registerActivityLifecycleCallbacks, registerComponentCallbacks, registerOnProvideAssistDataListener, unregisterActivityLifecycleCallbacks, unregisterComponentCallbacks, unregisterOnProvideAssistDataListener

Methods inherited from class android.content.ContextWrapper

bindService, checkCallingOrSelfPermission, checkCallingOrSelfUriPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getResources, getSharedPreferences, getSystemService, getTheme, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth,

```
grantUriPermission, isRestricted, openFileInput, openFileOutput,
openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver,
registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser,
revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser,
sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast,
sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser,
sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setTheme,
setWallpaper, setWallpaper, startActivities, startActivities, startActivity,
startActivity, startInstrumentation, startIntentSender, startIntentSender,
startService, stopService, unbindService, unregisterReceiver
```

Methods inherited from class android.content.Context

```
getDrawable, getString, getString, getText, obtainStyledAttributes,
obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes
```

Methods inherited from class java.lang.Object

```
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
```

Constructor Detail

SMAApplication

```
public SMAApplication()
```

Method Detail

onCreate

```
public void onCreate()
```

Overrides:

```
onCreate in class android.app.Application
```

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Class SMBaseActivity

```
java.lang.Object
  android.content.Context
    android.content.ContextWrapper
      android.view.ContextThemeWrapper
        android.app.Activity
          android.support.v4.app.FragmentActivity
            android.support.v7.app.AppCompatActivity
              com.selligent.sdk.SMBaseActivity
```

All Implemented Interfaces:

```
android.content.ComponentCallbacks, android.content.ComponentCallbacks2,
android.support.v4.app.TaskStackBuilder.SupportParentable,
android.support.v7.app.ActionBarDrawerToggle.DelegateProvider,
android.support.v7.app.AppCompatActivity.Callback, android.view.KeyEvent.Callback,
android.view.LayoutInflater.Factory, android.view.LayoutInflater.Factory2,
android.view.View.OnCreateContextMenuListener, android.view.Window.Callback
```

```
public class SMBaseActivity
  extends android.support.v7.app.AppCompatActivity
```

This is the base Activity from which the app activities must be extended. It manages the operations to be performed when receiving a push notification (display of alert dialog, web view, etc.)

Since:

1.0

Version:

1.3

Field Summary

Fields inherited from class android.app.Activity

```
DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL,
DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, 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_IMPORTANT, BIND_NOT_FOREGROUND,
BIND_WAIVE_PRIORITY, BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_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,
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, MODE_APPEND, MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS, MODE_PRIVATE, MODE_WORLD_READABLE, MODE_WORLD_WRITEABLE, NFC_SERVICE, NOTIFICATION_SERVICE, NSD_SERVICE, POWER_SERVICE, PRINT_SERVICE, RESTRICTIONS_SERVICE, SEARCH_SERVICE, SENSOR_SERVICE, STORAGE_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

`SMBaseActivity()`

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type

Method and Description

boolean	<code>onCreateOptionsMenu</code> (android.view.Menu menu)
void	<code>onNewIntent</code> (android.content.Intent intent)
void	<code>onStart</code> ()
void	<code>onStop</code> ()

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

addContentView, getDelegate, getDrawerToggleDelegate, getMenuInflater, getSupportActionBar, getSupportParentActivityIntent, invalidateOptionsMenu, onConfigurationChanged, onContentChanged, onCreateSupportNavigateUpTaskStack, onMenuItemSelected, onPrepareSupportNavigateUpTaskStack, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onSupportNavigateUp, onWindowStartingSupportActionMode, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

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

dump, getLastCustomNonConfigurationInstance, getSupportFragmentManager, getSupportLoaderManager, onAttachFragment, onBackPressed, onCreatePanelMenu, onCreateView, onKeyDown, onLowMemory, onPanelClosed, onPreparePanel, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance, setEnterSharedElementCallback, setExitSharedElementCallback, startActivityForResult, startActivityFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition

Methods inherited from class android.app.Activity

closeContextMenu, closeOptionsMenu, createPendingResult, dismissDialog, dispatchGenericMotionEvent, dispatchKeyEvent, dispatchKeyShortcutEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, findViewById, 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, getSystemService, getTaskId, getTitle, getTitleColor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isTaskRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onAttachedToWindow, onAttachFragment, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateNavigateUpTaskStack, onCreatePanelView, onCreateThumbnail, onCreateView, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onMenuOpened, onNavigateUp, onNavigateUpFromChild, onOptionsItemSelected, onOptionsMenuClosed, onPostCreate, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistData, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, openContextMenu, openOptionsMenu, overridePendingTransition, postponeEnterTransition, recreate, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, 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, shouldUpRecreateTask, showDialog, showDialog, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityForResult, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startActivitySender, startActivitySender, startActivitySenderForResult, startActivitySenderForResult, startActivitySenderFromChild, startActivitySenderFromChild, startLockTask,

startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterForContextMenu

Methods inherited from class android.view.ContextThemeWrapper

applyOverrideConfiguration, getResources, getTheme, setTheme

Methods inherited from class android.content.ContextWrapper

bindService, checkCallingOrSelfPermission, checkCallingOrSelfUriPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkUriPermission, checkUriPermission, clearWallpaper, createConfigurationContext, createDisplayContext, createPackageContext, databaseList, deleteDatabase, deleteFile, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAssets, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDir, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFilePath, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isRestricted, 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

getDrawable, getString, getString, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, unregisterComponentCallbacks

Methods inherited from class java.lang.Object

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

Constructor Detail

SMBaseActivity

```
public SMBaseActivity()
```

Method Detail

onCreateOptionsMenu

```
public boolean onCreateOptionsMenu(android.view.Menu menu)
```

Overrides:

onCreateOptionsMenu in class android.app.Activity

onStart

```
public void onStart()
```

Overrides:

onStart in class android.support.v4.app.FragmentActivity

onStop

```
public void onStop()
```

Overrides:

onStop in class android.support.v7.app.AppCompatActivity

onNewIntent

```
public void onNewIntent(android.content.Intent intent)
```

Overrides:

onNewIntent in class android.support.v4.app.FragmentActivity

Interface SMCallback

```
public interface SMCallback
```

This allows to write codes that will be executed after an event is sent to the Selligent platform

Since:

1.0

Version:

1.3

See Also:

SMEvent, SManager.sendEvent(SMEvent)

Method Summary

All Methods**Instance Methods****Abstract Methods****Modifier and Type****Method and Description**

void	onError (int httpResponseCode, java.lang.Exception exception) Event triggered when an error occurred while sending the SMEvent
void	onSuccess (java.lang.String result) Event triggered when the SMEvent was sent successfully.

Method Detail

onSuccess

```
void onSuccess(java.lang.String result)
```

Event triggered when the SMEvent was sent successfully.

Parameters:

result - the String returned by the web service.

onError

```
void onError(int httpResponseCode,  
             java.lang.Exception exception)
```

Event triggered when an error occurred while sending the SMEvent

Parameters:

httpResponseCode - the code of the error (404, 500, etc.)

exception - the Exception thrown by the web service call

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Enum **SMClearCache**

java.lang.Object

java.lang.Enum<**SMClearCache**>

com.selligent.sdk.**SMClearCache**

All Implemented Interfaces:

java.io.Serializable, java.lang.Comparable<**SMClearCache**>

```
public enum SMClearCache
extends java.lang.Enum<SMClearCache>
```

Since:

1.3 The lifespan of the items in the cache

Version:

1.3

Enum Constant Summary

Enum Constants

Enum Constant and Description

Auto

Default value, Selligent Mobile SDK manages the lifespan automatically.

Day

To clear the items that are one day old

Month

To clear the items that are one month old

None

To disable the cache mechanism.

Quarter

To clear the items that are one three months old

Week

To clear the items that are one week old

Method Summary

All Methods

Static Methods

Concrete Methods

Modifier and Type

Method and Description

static **SMClearCache**

valueOf(java.lang.String name)

Returns the enum constant of this type with the specified name.

```
static SMClearCache[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared.

Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

Methods inherited from class `java.lang.Object`

`getClass`, `notify`, `notifyAll`, `wait`, `wait`, `wait`

Enum Constant Detail

Auto

```
public static final SMClearCache Auto
```

Default value, Selligent Mobile SDK manages the lifespan automatically.

None

```
public static final SMClearCache None
```

To disable the cache mechanism.

Day

```
public static final SMClearCache Day
```

To clear the items that are one day old

Week

```
public static final SMClearCache Week
```

To clear the items that are one week old

Month

```
public static final SMClearCache Month
```

To clear the items that are one month old

Quarter

```
public static final SMClearCache Quarter
```

To clear the items that are one three months old

Method Detail

values

```
public static SMClearCache[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (SMClearCache c : SMClearCache.values())  
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

valueOf

```
public static SMClearCache valueOf(java.lang.String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

java.lang.IllegalArgumentException - if this enum type has no constant with the specified name

java.lang.NullPointerException - if the argument is null

com.selligent.sdk

Class SMevent

java.lang.Object
com.selligent.sdk.SMevent

All Implemented Interfaces:

java.io.Externalizable, java.io.Serializable

Direct Known Subclasses:

SMeventUserLogin, SMeventUserLogout, SMeventUserRegister, SMeventUserUnregister

```
public class SMevent  
extends java.lang.Object  
implements java.io.Externalizable
```

Object used to send a custom event to the Selligent platform with SManager.sendEvent.

Since:

1.0

Version:

1.3

See Also:

SManager.sendSMevent(SMevent), Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
<code>SMSMCallback</code>	Callback A SMSMCallback object containing code to execute after the message is sent
<code>java.util.Hashtable<java.lang.String, java.lang.String></code>	Data Custom data

Constructor Summary

Constructors

Constructor and Description
<code>SMevent()</code> Constructs an SMevent object without data and callback
<code>SMevent(java.util.Hashtable<java.lang.String, java.lang.String> data, SMSMCallback callback)</code>

Constructs an SMevent object with the following:

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method and Description	
boolean	<code>equals(java.lang.Object o)</code>	Compares this instance with the specified object and indicates if they are equal.
int	<code>hashCode()</code>	Returns an integer hash code for this object.
void	<code>readExternal(java.io.ObjectInput serializedObject)</code>	This method is called when deserializing the object.
void	<code>writeExternal(java.io.ObjectOutput serializedObject)</code>	This method is called when serializing the object.

Methods inherited from class java.lang.Object

`getClass, notify, notifyAll, toString, wait, wait, wait`

Field Detail

Data

```
public java.util.Hashtable<java.lang.String,java.lang.String> Data
```

Custom data

Callback

```
public SMCallback Callback
```

A SMCallback object containing code to execute after the message is sent

Constructor Detail

SMevent

```
public SMevent()
```

Constructs an SMevent object without data and callback

SMevent

```
public SMevent(java.util.Hashtable<java.lang.String, java.lang.String> data,  
               SMCallback callback)
```

Constructs an SMevent object with the following:

Parameters:

data - a Hashtable<String, String> containing the custom data

callback - a SMCallback object containing code to execute after the message is sent

See Also:

SMCallback

Method Detail

equals

```
public boolean equals(java.lang.Object o)
```

Compares this instance with the specified object and indicates if they are equal.

Overrides:

equals in class java.lang.Object

Parameters:

o - the object to compare this instance with.

Returns:

true if the specified object is equal to this Object; false otherwise.

hashCode

```
public int hashCode()
```

Returns an integer hash code for this object. By contract, any two objects for which equals(Object) returns true must return the same hash code value. This means that subclasses of Object usually override both methods or neither method.

Overrides:

hashCode in class java.lang.Object

Returns:

this object's hash code.

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)  
                       throws java.io.IOException,  
                               java.lang.ClassNotFoundException
```

This method is called when deserializing the object. It should not be called manually.

Specified by:

readExternal in interface java.io.Externalizable

Parameters:

serializedObject - the ObjectInput object containing all the values of the SMeEvent object to recreate.

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

This method is called when serializing the object. It should not be called manually.

Specified by:

writeExternal in interface java.io.Externalizable

Parameters:

serializedObject - the ObjectOutput object used to store the values of the SMeEvent object

Throws:

java.io.IOException

com.selligent.sdk

Class SMeEventUserLogin

java.lang.Object

com.selligent.sdk.SMeEvent

com.selligent.sdk.SMeEventUserLogin

All Implemented Interfaces:

java.io.Externalizable, java.io.Serializable

```
public class SMeEventUserLogin
extends SMeEvent
```

Object used to send a "login" event to the Selligent platform with SManager.sendEvent.

Since:

1.0

Version:

1.3

See Also:

SManager.sendSMeEvent(SMeEvent), Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
java.lang.String	Email

Fields inherited from class com.selligent.sdk.SMeEvent

Callback, Data

Constructor Summary

Constructors

Constructor and Description

[SMeEventUserLogin\(\)](#)

[SMeEventUserLogin](#)(java.lang.String email, java.util.Hashtable<java.lang.String,java.lang.String> data, [SMCallback](#) callback)

Constructs a new SMeEventUserLogin

Method Summary

All Methods**Instance Methods****Concrete Methods****Modifier and Type****Method and Description**

boolean

equals(java.lang.Object o)

Compares this instance with the specified object and indicates if they are equal.

int

hashCode()

Returns an integer hash code for this object.

void

readExternal(java.io.ObjectInput serializedObject)

This method is called when deserializing the object.

void

writeExternal(java.io.ObjectOutput serializedObject)

This method is called when serializing the object.

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, toString, wait, wait, wait

Field Detail**Email**

public java.lang.String Email

Constructor Detail**SMEEventUserLogin**

public SMEEventUserLogin()

SMEEventUserLogin

```
public SMEEventUserLogin(java.lang.String email,  
java.util.Hashtable<java.lang.String,java.lang.String> data,  
SMCallback callback)
```

Constructs a new SMEEventUserLogin**Parameters:**

email - a String containing the e-mail address of the user.

data - a Hashtable<String, String> containing custom data, can be null.

callback - an SMCallback containing code to perform after the message is sent

See Also:

SMCallback

Method Detail

equals

```
public boolean equals(java.lang.Object o)
```

Description copied from class: [SMEvent](#)

Compares this instance with the specified object and indicates if they are equal.

Overrides:

[equals](#) in class [SMEvent](#)

Parameters:

`o` - the object to compare this instance with.

Returns:

true if the specified object is equal to this Object; false otherwise.

hashCode

```
public int hashCode()
```

Description copied from class: [SMEvent](#)

Returns an integer hash code for this object. By contract, any two objects for which `SMEvent.equals(Object)` returns true must return the same hash code value. This means that subclasses of Object usually override both methods or neither method.

Overrides:

[hashCode](#) in class [SMEvent](#)

Returns:

this object's hash code.

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Description copied from class: [SMEvent](#)

This method is called when deserializing the object. It should not be called manually.

Specified by:

[readExternal](#) in interface [java.io.Externalizable](#)

Overrides:

[readExternal](#) in class [SMEvent](#)

Parameters:

`serializedObject` - the ObjectInput object containing all the values of the

SMEvent object to recreate.

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Description copied from class: [SMEvent](#)

This method is called when serializing the object. It should not be called manually.

Specified by:

writeExternal in interface java.io.Externalizable

Overrides:

writeExternal in class SMEvent

Parameters:

serializedObject - the ObjectOutputStream object used to store the values of the SMEvent object

Throws:

java.io.IOException

com.selligent.sdk

Class SMeventUserLogout

java.lang.Object
com.selligent.sdk.SMevent
com.selligent.sdk.SMeventUserLogout

All Implemented Interfaces:

java.io.Externalizable, java.io.Serializable

```
public class SMeventUserLogout  
extends SMevent
```

Object used to send a "logout" event to the Selligent platform with SManager.sendEvent.

Since:

1.0

Version:

1.3

See Also:

SManager.sendSMevent(SMevent), Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
java.lang.String	Email

Fields inherited from class com.selligent.sdk.SMevent

Callback, Data

Constructor Summary

Constructors

Constructor and Description

[SMeventUserLogout\(\)](#)

[SMeventUserLogout](#)(java.lang.String email,
java.util.Hashtable<java.lang.String,java.lang.String> data, [SMCallback](#) callback)

Constructs a new SMeventUserLogout

Method Summary

All Methods**Instance Methods****Concrete Methods**

Modifier and Type	Method and Description
boolean	<code>equals(java.lang.Object o)</code> Compares this instance with the specified object and indicates if they are equal.
int	<code>hashCode()</code> Returns an integer hash code for this object.
void	<code>readExternal(java.io.ObjectInput serializedObject)</code> This method is called when deserializing the object.
void	<code>writeExternal(java.io.ObjectOutput serializedObject)</code> This method is called when serializing the object.

Methods inherited from class java.lang.Object

`getClass, notify, notifyAll, toString, wait, wait, wait`

Field Detail**Email**

```
public java.lang.String Email
```

Constructor Detail**SMEventUserLogout**

```
public SMEventUserLogout()
```

SMEventUserLogout

```
public SMEventUserLogout(java.lang.String email,  
java.util.Hashtable<java.lang.String, java.lang.String> data,  
SMCallback callback)
```

Constructs a new SMEventUserLogout

Parameters:

`email` - a String containing the e-mail address of the user.

`data` - a Hashtable<String, String> containing custom data, can be null.

`callback` - an SMCallback containing code to perform after the message is sent

See Also:

[SMCallback](#)

Method Detail

equals

```
public boolean equals(java.lang.Object o)
```

Description copied from class: [SMEvent](#)

Compares this instance with the specified object and indicates if they are equal.

Overrides:

[equals](#) in class [SMEvent](#)

Parameters:

`o` - the object to compare this instance with.

Returns:

true if the specified object is equal to this Object; false otherwise.

hashCode

```
public int hashCode()
```

Description copied from class: [SMEvent](#)

Returns an integer hash code for this object. By contract, any two objects for which `SMEvent.equals(Object)` returns true must return the same hash code value. This means that subclasses of Object usually override both methods or neither method.

Overrides:

[hashCode](#) in class [SMEvent](#)

Returns:

this object's hash code.

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Description copied from class: [SMEvent](#)

This method is called when deserializing the object. It should not be called manually.

Specified by:

[readExternal](#) in interface [java.io.Externalizable](#)

Overrides:

[readExternal](#) in class [SMEvent](#)

Parameters:

`serializedObject` - the ObjectInput object containing all the values of the

SMEEvent object to recreate.

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Description copied from class: [SMEEvent](#)

This method is called when serializing the object. It should not be called manually.

Specified by:

writeExternal in interface java.io.Externalizable

Overrides:

writeExternal in class SMEEvent

Parameters:

serializedObject - the ObjectOutput object used to store the values of the SMEEvent object

Throws:

java.io.IOException

com.selligent.sdk

Class SMeventUserRegister

java.lang.Object
com.selligent.sdk.SMevent
com.selligent.sdk.SMeventUserRegister

All Implemented Interfaces:

java.io.Externalizable, java.io.Serializable

```
public class SMeventUserRegister  
extends SMevent
```

Object used to send a "register" event to the Selligent platform with SManager.sendEvent.

Since:

1.0

Version:

1.3

See Also:

SManager.sendSMevent(SMevent), Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
java.lang.String	Email

Fields inherited from class com.selligent.sdk.SMevent

Callback, Data

Constructor Summary

Constructors

Constructor and Description

[SMeventUserRegister\(\)](#)

[SMeventUserRegister](#)(java.lang.String email,
java.util.Hashtable<java.lang.String,java.lang.String> data, [SMCallback](#) callback)

Constructs a new SMeventUserRegister

Method Summary

All Methods**Instance Methods****Concrete Methods****Modifier and Type****Method and Description**

boolean

equals(java.lang.Object o)

Compares this instance with the specified object and indicates if they are equal.

int

hashCode()

Returns an integer hash code for this object.

void

readExternal(java.io.ObjectInput serializedObject)

This method is called when deserializing the object.

void

writeExternal(java.io.ObjectOutput serializedObject)

This method is called when serializing the object.

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, toString, wait, wait, wait

Field Detail**Email**

public java.lang.String Email

Constructor Detail**SMEEventUserRegister**

public SMEEventUserRegister()

SMEEventUserRegister

```
public SMEEventUserRegister(java.lang.String email,  
java.util.Hashtable<java.lang.String,java.lang.String> data,  
SMCallback callback)
```

Constructs a new SMEEventUserRegister**Parameters:**

email - a String containing the e-mail address of the user.

data - a Hashtable<String, String> containing custom data, can be null.

callback - an SMCallback containing code to perform after the message is sent

See Also:

SMCallback

Method Detail

equals

```
public boolean equals(java.lang.Object o)
```

Description copied from class: [SMEvent](#)

Compares this instance with the specified object and indicates if they are equal.

Overrides:

[equals](#) in class [SMEvent](#)

Parameters:

`o` - the object to compare this instance with.

Returns:

true if the specified object is equal to this Object; false otherwise.

hashCode

```
public int hashCode()
```

Description copied from class: [SMEvent](#)

Returns an integer hash code for this object. By contract, any two objects for which `SMEvent.equals(Object)` returns true must return the same hash code value. This means that subclasses of Object usually override both methods or neither method.

Overrides:

[hashCode](#) in class [SMEvent](#)

Returns:

this object's hash code.

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Description copied from class: [SMEvent](#)

This method is called when deserializing the object. It should not be called manually.

Specified by:

[readExternal](#) in interface [java.io.Externalizable](#)

Overrides:

[readExternal](#) in class [SMEvent](#)

Parameters:

`serializedObject` - the ObjectInput object containing all the values of the

SMEEvent object to recreate.

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Description copied from class: [SMEEvent](#)

This method is called when serializing the object. It should not be called manually.

Specified by:

writeExternal in interface java.io.Externalizable

Overrides:

writeExternal in class SMEEvent

Parameters:

serializedObject - the ObjectOutput object used to store the values of the SMEEvent object

Throws:

java.io.IOException

com.selligent.sdk

Class **SMEventUserUnregister**

java.lang.Object

com.selligent.sdk.SMEvent

com.selligent.sdk.SMEventUserUnregister

All Implemented Interfaces:

java.io.Externalizable, java.io.Serializable

```
public class SMEventUserUnregister
extends SMEvent
```

Object used to send an "unregister" event to the Selligent platform with `SManager.sendEvent`.

Since:

1.0

Version:

1.3

See Also:

`SManager.sendSMEvent(SMEvent)`, Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
java.lang.String	Email

Fields inherited from class com.selligent.sdk.SMEvent

Callback, Data

Constructor Summary

Constructors

Constructor and Description

SMEventUserUnregister()

SMEventUserUnregister(java.lang.String email, java.util.Hashtable<java.lang.String,java.lang.String> data, **SMCallback** callback)

Constructs a new SMEventUserUnregister

Method Summary

All Methods**Instance Methods****Concrete Methods****Modifier and Type****Method and Description**

boolean

equals(java.lang.Object o)

Compares this instance with the specified object and indicates if they are equal.

int

hashCode()

Returns an integer hash code for this object.

void

readExternal(java.io.ObjectInput serializedObject)

This method is called when deserializing the object.

void

writeExternal(java.io.ObjectOutput serializedObject)

This method is called when serializing the object.

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, toString, wait, wait, wait

Field Detail**Email**

public java.lang.String Email

Constructor Detail**SMEventUserUnregister**

public SMEventUserUnregister()

SMEventUserUnregister

```
public SMEventUserUnregister(java.lang.String email,  
java.util.Hashtable<java.lang.String,java.lang.String> data,  
SMCallback callback)
```

Constructs a new SMEventUserUnregister

Parameters:

email - a String containing the e-mail address of the user.

data - a Hashtable<String, String> containing custom data, can be null.

callback - an SMCallback containing code to perform after the message is sent

See Also:

SMCallback

Method Detail

equals

```
public boolean equals(java.lang.Object o)
```

Description copied from class: [SMEvent](#)

Compares this instance with the specified object and indicates if they are equal.

Overrides:

[equals](#) in class [SMEvent](#)

Parameters:

`o` - the object to compare this instance with.

Returns:

true if the specified object is equal to this Object; false otherwise.

hashCode

```
public int hashCode()
```

Description copied from class: [SMEvent](#)

Returns an integer hash code for this object. By contract, any two objects for which `SMEvent.equals(Object)` returns true must return the same hash code value. This means that subclasses of Object usually override both methods or neither method.

Overrides:

[hashCode](#) in class [SMEvent](#)

Returns:

this object's hash code.

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Description copied from class: [SMEvent](#)

This method is called when deserializing the object. It should not be called manually.

Specified by:

[readExternal](#) in interface [java.io.Externalizable](#)

Overrides:

[readExternal](#) in class [SMEvent](#)

Parameters:

`serializedObject` - the ObjectInput object containing all the values of the

SMEEvent object to recreate.

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Description copied from class: [SMEEvent](#)

This method is called when serializing the object. It should not be called manually.

Specified by:

writeExternal in interface java.io.Externalizable

Overrides:

writeExternal in class SMEEvent

Parameters:

serializedObject - the ObjectOutputStream object used to store the values of the SMEEvent object

Throws:

java.io.IOException

Class SMForegroundGcmBroadcastReceiver

java.lang.Object

android.content.BroadcastReceiver

com.selligent.sdk.SMForegroundGcmBroadcastReceiver

```
public class SMForegroundGcmBroadcastReceiver
extends android.content.BroadcastReceiver
```

Class implementing the receiver that will listen in the foreground for the push from the Selligent Mobile Platform. If you do not extend `SMBaseActivity`, you have to register and unregister this receiver respectively on the `onStart` and `onStop` events of your activities.

Since:

1.0

Version:

1.3

Nested Class Summary

Nested classes/interfaces inherited from class android.content.BroadcastReceiver

android.content.BroadcastReceiver.PendingResult

Constructor Summary

Constructors

Constructor and Description

SMForegroundGcmBroadcastReceiver(android.content.Context context)

Constructor of the class.

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type

Method and Description

android.content.IntentFilter **getIntentFilter**()

It creates the IntentFilter that must be used when registering the receiver.

void

onReceive(android.content.Context context, android.content.Intent intent)

This method is called when the BroadcastReceiver is receiving an Intent broadcast.

Methods inherited from class android.content.BroadcastReceiver

abortBroadcast, clearAbortBroadcast, getAbortBroadcast, getDebugUnregister, getResultCode, getResultData, getResultExtras, goAsync, isInitialStickyBroadcast, isOrderedBroadcast, peekService, setDebugUnregister, setOrderedHint, setResult, setResultCode, setResultData, setResultExtras

Methods inherited from class java.lang.Object

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

Constructor Detail

SMForegroundGcmBroadcastReceiver

```
public SMForegroundGcmBroadcastReceiver(android.content.Context context)
```

Constructor of the class.

Parameters:

context - the activity in which the receiver is instantiated.

Method Detail

getIntentFilter

```
public android.content.IntentFilter getIntentFilter()
```

It creates the IntentFilter that must be used when registering the receiver.

Returns:

the intent filter needed at registration.

onReceive

```
public void onReceive(android.content.Context context,  
                    android.content.Intent intent)
```

This method is called when the BroadcastReceiver is receiving an Intent broadcast.

Specified by:

onReceive in class android.content.BroadcastReceiver

Parameters:

context - The Context in which the receiver is running

intent - The Intent being received

com.selligent.sdk

Class SMInAppMessage

java.lang.Object

com.selligent.sdk.SMInAppMessage

All Implemented Interfaces:

java.io.Externalizable, java.io.Serializable

```
public class SMInAppMessage
    extends java.lang.Object
    implements java.io.Externalizable
```

Since:

1.3

Version:

An In App message

See Also:

[Serialized Form](#)

Field Summary

Fields

Modifier and Type	Field and Description
java.lang.String	id
java.lang.String	title

Constructor Summary

Constructors

Constructor and Description

SMInAppMessage()

SMInAppMessage(java.lang.String id, java.lang.String title)

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type	Method and Description
boolean	equals (java.lang.Object otherMessage)
int	hashCode ()

```
void readExternal(java.io.ObjectInput serializedObject)
void writeExternal(java.io.ObjectOutput serializedObject)
```

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, toString, wait, wait, wait

Field Detail

id

```
public java.lang.String id
```

title

```
public java.lang.String title
```

Constructor Detail

SMInAppMessage

```
public SMInAppMessage()
```

SMInAppMessage

```
public SMInAppMessage(java.lang.String id,
                       java.lang.String title)
```

Method Detail

equals

```
public boolean equals(java.lang.Object otherMessage)
```

Overrides:

equals in class java.lang.Object

hashCode

```
public int hashCode()
```

Overrides:

hashCode in class java.lang.Object

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Specified by:

readExternal in interface java.io.Externalizable

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Specified by:

writeExternal in interface java.io.Externalizable

Throws:

java.io.IOException

Enum SMInAppMessageRefreshType

java.lang.Object

```
java.lang.Enum<SMInAppMessageRefreshType>
com.selligent.sdk.SMInAppMessageRefreshType
```

All Implemented Interfaces:

java.io.Serializable, java.lang.Comparable<SMInAppMessageRefreshType>

```
public enum SMInAppMessageRefreshType
extends java.lang.Enum<SMInAppMessageRefreshType>
```

Enum with the different values for the refresh of the In App messages. Messages will be retrieved when starting the application (if In App messages are enabled) if the last fetch was older than the refresh type.

Since:

1.3

Version:

1.3

Enum Constant Summary

Enum Constants

Enum Constant and Description

Daily

Hourly

Minutely

None

Method Summary

All Methods

Static Methods

Concrete Methods

Modifier and Type	Method and Description
static SMInAppMessageRefreshType	valueOf (java.lang.String name) Returns the enum constant of this type with the specified name.
static SMInAppMessageRefreshType[]	values () Returns an array containing the constants of this enum type, in the order they are declared.

Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object

`getClass`, `notify`, `notifyAll`, `wait`, `wait`, `wait`

Enum Constant Detail

None

```
public static final SMInAppMessageRefreshType None
```

Minutely

```
public static final SMInAppMessageRefreshType Minutely
```

Hourly

```
public static final SMInAppMessageRefreshType Hourly
```

Daily

```
public static final SMInAppMessageRefreshType Daily
```

Method Detail

values

```
public static SMInAppMessageRefreshType[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (SMInAppMessageRefreshType c : SMInAppMessageRefreshType.values())
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

valueOf

```
public static SMInAppMessageRefreshType valueOf(java.lang.String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier

used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

java.lang.IllegalArgumentException - if this enum type has no constant with the specified name

java.lang.NullPointerException - if the argument is null

com.selligent.sdk

Class SManager

java.lang.Object

com.selligent.sdk.SManager

```
public class SManager
extends java.lang.Object
```

Singleton object used to interact with the Selligent Mobile SDK.

Since:

1.0

Version:

1.3

Field Summary

Fields

Modifier and Type	Field and Description
static java.lang.String	BROADCAST_DATA_BUTTON String representing a key to retrieve an object inside an intent Use this key to retrieve the object SMNotificationButton from the intent received from the broadcast BROADCAST_EVENT_BUTTON_CLICKED .
static java.lang.String	BROADCAST_DATA_IN_APP_MESSAGES
static java.lang.String	BROADCAST_EVENT_BUTTON_CLICKED String representing a broadcast name you can listen to.
static java.lang.String	BROADCAST_EVENT_RECEIVED_IN_APP_MESSAGE String representing a broadcast name you can listen to.
static java.lang.String	BROADCAST_EVENT_RECEIVED_REMOTE_NOTIFICATION String representing a broadcast name you can listen to.
static java.lang.String	BROADCAST_EVENT_WILL_DISMISS_NOTIFICATION String representing a broadcast name you can listen to.
static java.lang.String	BROADCAST_EVENT_WILL_DISPLAY_NOTIFICATION

String representing a broadcast name you can listen to.

static boolean

DEBUG

When true, different actions and informations will be logged by the SDK and visible in the logcat in Android Studio (tag "SDK").

static boolean

DISPLAY_ERROR_MESSAGE

Deprecated.

This value is of no use anymore

static boolean

IS_LOCATIONTRACKER_ACTIF

static float

MIN_DISTANCE_CHANGE_FOR_UPDATES

static long

MIN_TIME_BW_UPDATES

static java.lang.Class

NOTIFICATION_ACTIVITY

The activity that will be called when opening a notification.

static java.lang.String

VERSION_LIB

The version of the Selligent Mobile SDK library

Method Summary

All Methods

Static Methods

Instance Methods

Concrete Methods

Deprecated Methods

Modifier and Type

Method and Description

boolean

areInAppMessagesEnabled()

This method tells if the management of In App messages is enabled or not

boolean

areNotificationEnabled()

This method tells if the reception of notifications is enabled or not

void

checkAndDisplayMessage(android.content.Intent intent, android.content.Context context)

This method will check if there is a message to be displayed in the given intent and will display it.

void

disableInAppMessages()

This method disables the management of "in app" messages.

void

disableNotifications()

This method disables the reception of push notifications from the server.

void `displayLastReceivedRemotePushNotification`(android.app.Activity activity)
Display the latest received remote notification This is mostly used in conjunction with RemoteMessageDisplayType set to None

void `displayMessage`(java.lang.String messageId, android.app.Activity activity)
Display the given message (remote or In App) whose id is given, like if clicking on the notification

void `enableInAppMessages`(`SMinAppMessageRefreshType` refreshType)
This method enables the management of "in app" messages.

void `enableNotifications`()
This method enables the reception of push notifications from the server.

static `SMManager` `getInstance`()

java.util.HashMap<java.lang.String, java.lang.String> `getLastRemotePushNotification`()
Get the id and the title of the latest received remote notification This is mostly used in conjunction with RemoteMessageDisplayType set to None

android.graphics.Bitmap `getNotificationLargeIcon`()
Gets the icon set by setNotificationLargeIcon.

int `getNotificationSmallIcon`()
This returns the resource id set by setNotificationSmallIcon.

`SRemoteMessageDisplayType` `getRemoteMessagesDisplayType`()
Gets the way remote messages are displayed when the app is in foreground.

void `registerDevice`(android.content.Context context)
This method will check if the application just started and, if so, will send a first event to the Selligent Mobile Platform.

void `reload`(`SMSettings` settings, android.app.Activity activity)
This method is used in the special case of the Selligent demo app Parana and should not be needed.

void `sendEvent`(`SMEvent` event)
Deprecated.
use `sendSMEvent`(`com.selligent.sdk.SMEvent`) instead

void	<code>sendSMEEvent(SMEvent event)</code> Use this method to send an event to the Selligent platform.
void	<code>setApplication(android.app.Application app)</code> This gives to the SDK a pointer to the Application instance.
void	<code>setNotificationCallback(SMNotificationCallback callback)</code> Deprecated. Since 1.3, a broadcast is performed at the click on a button (cf. <code>BROADCAST_EVENT_BUTTON_CLICKED</code>)
void	<code>setNotificationLargeIcon(int iconResource)</code> This allows the SDK to use a specific icon for the notifications.
void	<code>setNotificationSmallIcon(int iconResource)</code> This allows the SDK to use a specific icon for the notifications.
void	<code>start(SMSettings settings)</code> Mandatory method used to setup the Selligent Mobile SDK.
void	<code>start(SMSettings settings, android.app.Application application)</code> Mandatory method used to setup the Selligent Mobile SDK.

Methods inherited from class java.lang.Object

`equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

Field Detail

BROADCAST_EVENT_RECEIVED_REMOTE_NOTIFICATION

```
public static final java.lang.String BROADCAST_EVENT_RECEIVED_REMOTE_NOTIFICATION
```

String representing a broadcast name you can listen to. It is broadcast shortly after receiving a remote-notification Primary-application may use this notification to decide when to display any remote-notification This broadcast can be sent while the app is in background and, therefore, is sent using a normal `Context.sendBroadcast(Intent)` To listen to this broadcast, you also have to set the package name of your app as a category to your `IntentFilter`

Since:

1.3

See Also:

`Context.sendBroadcast(Intent), IntentFilter, Constant Field Values`

BROADCAST_EVENT_RECEIVED_IN_APP_MESSAGE

```
public static final java.lang.String BROADCAST_EVENT_RECEIVED_IN_APP_MESSAGE
```

String representing a broadcast name you can listen to. It is broadcasted shortly after receiving InApp messages Primary-application may use this notification to manage the received InApp messages This broadcast is sent locally using `LocalBroadcastManager.sendBroadcast(Intent)`

Since:

1.3

See Also:

`LocalBroadcastManager.sendBroadcast(Intent), Constant Field Values`

BROADCAST_EVENT_BUTTON_CLICKED

```
public static final java.lang.String BROADCAST_EVENT_BUTTON_CLICKED
```

String representing a broadcast name you can listen to. It is broadcasted when the user interacts with a remote-notification Useful to retrieve user's actions on a received remote-notification. This broadcast is sent locally using `LocalBroadcastManager.sendBroadcast(Intent)`

Since:

1.3

See Also:

`LocalBroadcastManager.sendBroadcast(Intent), Constant Field Values`

BROADCAST_EVENT_WILL_DISPLAY_NOTIFICATION

```
public static final java.lang.String BROADCAST_EVENT_WILL_DISPLAY_NOTIFICATION
```

String representing a broadcast name you can listen to. It is broadcasted shortly before displaying a remote-notification Primary-application may use this broadcast to pause any ongoing work before the remote-notification is displayed. This broadcast is also triggered even if you disable `shouldDisplayRemoteNotification` (see `SMSSettings`). This broadcast is sent locally using `LocalBroadcastManager.sendBroadcast(Intent)`

Since:

1.3

See Also:

```
LocalBroadcastManager.sendBroadcast(Intent), BROADCAST_EVENT_WILL_DISMISS_NOTIFICATION, Constant Field Values
```

BROADCAST_EVENT_WILL_DISMISS_NOTIFICATION

```
public static final java.lang.String BROADCAST_EVENT_WILL_DISMISS_NOTIFICATION
```

String representing a broadcast name you can listen to. It is broadcasted shortly before dismissing the current remote-notification Primary-application may use this broadcast to resume any paused work. (see [BROADCAST_EVENT_WILL_DISPLAY_NOTIFICATION](#)) This broadcast is sent locally using `LocalBroadcastManager.sendBroadcast(Intent)`

Since:

1.3

See Also:

`LocalBroadcastManager.sendBroadcast(Intent)`, [BROADCAST_EVENT_WILL_DISPLAY_NOTIFICATION](#), [Constant Field Values](#)

BROADCAST_DATA_IN_APP_MESSAGES

```
public static final java.lang.String BROADCAST_DATA_IN_APP_MESSAGES
```

See Also:

[Constant Field Values](#)

BROADCAST_DATA_BUTTON

```
public static final java.lang.String BROADCAST_DATA_BUTTON
```

String representing a key to retrieve an object inside an intent Use this key to retrieve the object `SMNotificationButton` from the intent received from the broadcast [BROADCAST_EVENT_BUTTON_CLICKED](#). This broadcast is sent locally using `LocalBroadcastManager.sendBroadcast(Intent)`

Since:

1.3

See Also:

`LocalBroadcastManager.sendBroadcast(Intent)`, `SMNotificationButton`, [BROADCAST_EVENT_BUTTON_CLICKED](#), [Constant Field Values](#)

MIN_TIME_BW_UPDATES

```
public static long MIN_TIME_BW_UPDATES
```

MIN_DISTANCE_CHANGE_FOR_UPDATES

```
public static float MIN_DISTANCE_CHANGE_FOR_UPDATES
```

IS_LOCATIONTRACKER_ACTIF

```
public static boolean IS_LOCATIONTRACKER_ACTIF
```

DISPLAY_ERROR_MESSAGE

@Deprecated

```
public static boolean DISPLAY_ERROR_MESSAGE
```

Deprecated. *This value is of no use anymore*

DEBUG

```
public static boolean DEBUG
```

When true, different actions and informations will be logged by the SDK and visible in the logcat in Android Studio (tag "SDK"). This is for debug only and should never be set to true in a release. Default value is false.

NOTIFICATION_ACTIVITY

```
public static java.lang.Class NOTIFICATION_ACTIVITY
```

The activity that will be called when opening a notification. Default value is SMNotificationActivity

VERSION_LIB

```
public static final java.lang.String VERSION_LIB
```

The version of the Selligent Mobile SDK library

See Also:

[Constant Field Values](#)

Method Detail

getInstance

```
public static SManager getInstance()
```

Returns:

the SManager instance

start

```
public void start(SMSettings settings)
```

Mandatory method used to setup the Selligent Mobile SDK. It can only be called once (usually in a class extending `SMAApplication`). Any later call with different values would be ineffective. Use this version **ONLY** if you extend `SMAApplication`

Parameters:

settings - an `SMSettings` object containing the Google application id, the web service URL, the Selligent client id and the Selligent private key.

See Also:

`SMSettings`

start

```
public void start(SMSettings settings,  
                 android.app.Application application)
```

Mandatory method used to setup the Selligent Mobile SDK. It can only be called once (usually in a class extending `SMAApplication`). Any later call with different values would be ineffective. You must use this version if you do not extend `SMAApplication`

Parameters:

settings - an `SMSettings` object containing the Google application id, the web service URL, the Selligent client id and the Selligent private key.

application - the instance of the class extending `Application`

Since:

This method will check if there is a message to be displayed in the given intent and will display it. It has to be used in the onCreate (after `registerDevice(Context)`) and `onNewIntent` events if your activity does not extend `SMBaseActivity`.

Parameters:

intent - the intent containing the message

context - the activity in which this method is called

Since:

1.1

setApplication

```
public void setApplication(android.app.Application app)
```

This gives to the SDK a pointer to the Application instance. You should only call this if you do not extend `SMAApplication`.

Parameters:

app - the Application instance

See Also:

`SMAApplication`

enableNotifications

```
public void enableNotifications()
```

This method enables the reception of push notifications from the server. It sends an "opt-in" message to the web service to allow it to send push notifications to the device.

disableNotifications

```
public void disableNotifications()
```

This method disables the reception of push notifications from the server. It sends an "opt-out" message to the web service to tell it to stop sending push notifications to the device. Any still received will be ignored by the SDK.

areNotificationEnabled

```
public boolean areNotificationEnabled()
```

This method tells if the reception of notifications is enabled or not

Returns:

true if enabled, false otherwise

enableInAppMessages

```
public void enableInAppMessages(SMInAppMessageRefreshType refreshType)
```

This method enables the management of "in app" messages.

Parameters:

refreshType - How often the SDK will fetch the new messages.

Since:

1.3

areInAppMessagesEnabled

```
public boolean areInAppMessagesEnabled()
```

This method tells if the management of In App messages is enabled or not

Returns:

true if enabled, false otherwise

Since:

1.3

disableInAppMessages

```
public void disableInAppMessages()
```

This method disables the management of "in app" messages.

Since:

1.3

sendEvent

```
@Deprecated
public void sendEvent(SMEvent event)
```

Deprecated. use `sendSMEvent(com.selligent.sdk.SMEvent)` instead

Use this method to send an event to the Selligent platform.

Parameters:

event - an SMEvent object

See Also:

`SMEvent`, `SMEventUserLogin`, `SMEventUserLogout`, `SMEventUserRegister`, `SMEventUserUnregister`

sendSMEvent

```
public void sendSMEvent(SMEvent event)
```

Use this method to send an event to the Selligent platform.

Parameters:

event - an SMEvent object

Since:

1.2

See Also:

`SMEvent`, `SMEventUserLogin`, `SMEventUserLogout`, `SMEventUserRegister`, `SMEventUserUnregister`

setNotificationSmallIcon

```
public void setNotificationSmallIcon(int iconResource)
```

This allows the SDK to use a specific icon for the notifications. This small icon will be visible in the status bar at the top of the device.

Parameters:

iconResource - the resource id of the icon (R.id.your_icon)

getNotificationSmallIcon

```
public int getNotificationSmallIcon()
```

This returns the resource id set by `setNotificationSmallIcon`.

Returns:

the resource id.

See Also:

`setNotificationSmallIcon(int)`

setNotificationLargeIcon

```
public void setNotificationLargeIcon(int iconResource)
```

This allows the SDK to use a specific icon for the notifications. This large icon will be visible in the notification view.

Parameters:

`iconResource` - the resource id of the icon (`R.id.your_icon`)

getNotificationLargeIcon

```
public android.graphics.Bitmap getNotificationLargeIcon()
```

Gets the icon set by `setNotificationLargeIcon`.

Returns:

the Bitmap of the icon

See Also:

`setNotificationLargeIcon(int)`

setNotificationCallback

@Deprecated

```
public void setNotificationCallback(SMNotificationCallback callback)
```

Deprecated. *Since 1.3, a broadcast is performed at the click on a button (cf. `BROADCAST_EVENT_BUTTON_CLICKED`)*

Sets the callback object containing the code that will be executed whenever a button received in a push notification is clicked

Parameters:

`callback` - a `SMNotificationCallback` object

See Also:

displayMessage

```
public void displayMessage(java.lang.String messageId,  
                           android.app.Activity activity)
```

Display the given message (remote or In App) whose id is given, like if clicking on the notification

Parameters:

messageId - the string id of the message to display

activity - the current activity

Since:

1.3

displayLastReceivedRemotePushNotification

```
public void displayLastReceivedRemotePushNotification(android.app.Activity activity)
```

Display the latest received remote notification This is mostly used in conjunction with RemoteMessageDisplayType set to None

Parameters:

activity - the current activity

Since:

1.3

getLastRemotePushNotification

```
public java.util.HashMap<java.lang.String,java.lang.String> getLastRemotePushNotification()
```

Get the id and the title of the latest received remote notification This is mostly used in conjunction with RemoteMessageDisplayType set to None

Returns:

a HashMap containing the "id" and "title" of the last remote notification

getRemoteMessagesDisplayType

```
public SMRemoteMessageDisplayType getRemoteMessagesDisplayType()
```

Gets the way remote messages are displayed when the app is in foreground. If Automatic, no notification will be created, the message will be displayed right away. If Notification, a notification will be created and the message will be displayed only after clicking on it. If None, nothing will happen, the app will need to manage the display of the message (cf. `getLastRemotePushNotification()`, `displayLastReceivedRemotePushNotification(android.app.Activity)`)

com.selligent.sdk

Class SMNotificationButton

java.lang.Object
com.selligent.sdk.SMNotificationButton

All Implemented Interfaces:

java.io.Externalizable, java.io.Serializable

```
public class SMNotificationButton  
extends java.lang.Object  
implements java.io.Externalizable
```

Object containing all the data used to implement a button in a notification/message.

Since:

1.3

Version:

1.3

See Also:

Serialized Form

Field Summary

Fields

Modifier and Type	Field and Description
int	action
java.util.Hashtable<java.lang.String, java.lang.String>	data
java.lang.String	id
java.lang.String	label
int	type
java.lang.String	value

Constructor Summary

Constructors

Constructor and Description

SMNotificationButton()

Method Summary

All Methods**Instance Methods****Concrete Methods****Modifier and Type****Method and Description**

void [readExternal](#)(java.io.ObjectInput serializedObject)

void [writeExternal](#)(java.io.ObjectOutput serializedObject)

Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Field Detail**label**

```
public java.lang.String label
```

id

```
public java.lang.String id
```

type

```
public int type
```

action

```
public int action
```

value

```
public java.lang.String value
```

data

```
public java.util.Hashtable<java.lang.String,java.lang.String> data
```

Constructor Detail**SMNotificationButton**

```
public SMNotificationButton()
```

Method Detail

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Specified by:

readExternal in interface java.io.Externalizable

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Specified by:

writeExternal in interface java.io.Externalizable

Throws:

java.io.IOException

Interface SMNotificationCallback

Deprecated.

Since 1.3, a broadcast is performed at the click on a button (cf. `SMManager.BROADCAST_EVENT_BUTTON_CLICKED`)

@Deprecated

```
public interface SMNotificationCallback
```

Interface used to allow code to be called when clicking on a button received from a push and displayed in an alert dialog, menu of a web view, etc. It will be called no matter the action the button is supposed to perform.

Since:

1.0

Version:

1.3

Method Summary

All Methods

Instance Methods

Abstract Methods

Deprecated Methods

Modifier and Type

Method and Description

void

`onButtonClick`(java.lang.String buttonId, int buttonAction, java.lang.String buttonValue)

Deprecated.

Method Detail

onButtonClick

```
void onButtonClick(java.lang.String buttonId,
                    int buttonAction,
                    java.lang.String buttonValue)
```

Deprecated.

Enum SMRemoteMessageDisplayType

```
java.lang.Object
    java.lang.Enum<SMRemoteMessageDisplayType>
        com.selligent.sdk.SMRemoteMessageDisplayType
```

All Implemented Interfaces:

```
java.io.Serializable, java.lang.Comparable<SMRemoteMessageDisplayType>
```

```
public enum SMRemoteMessageDisplayType
    extends java.lang.Enum<SMRemoteMessageDisplayType>
```

List the different possibilities to display a remote message received while the app is in foreground - Automatic: the message is automatically displayed - Notification: a notification is created, the user needs to click on it on display the message - None: nothing is done, the message is not displayed, it is up to the app to display it (cf.

```
SMManager.getLastRemotePushNotification(),
SMManager.displayLastReceivedRemotePushNotification(android.app.Activity))
```

Since:

1.3

Version:

1.3

Enum Constant Summary

Enum Constants

Enum Constant and Description

`Automatic`

`None`

`Notification`

Method Summary

All Methods

Static Methods

Concrete Methods

Modifier and Type

Method and Description

```
static SMRemoteMessageDisplayType valueOf(java.lang.String name)
    Returns the enum constant of this type with the specified name.
```

```
static SMRemoteMessageDisplayType[] values()
    Returns an array containing the constants of this enum type, in the order they are declared.
```

Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Detail

Automatic

```
public static final SMRemoteMessageDisplayType Automatic
```

Notification

```
public static final SMRemoteMessageDisplayType Notification
```

None

```
public static final SMRemoteMessageDisplayType None
```

Method Detail

values

```
public static SMRemoteMessageDisplayType[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (SMRemoteMessageDisplayType c : SMRemoteMessageDisplayType.values())
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

valueOf

```
public static SMRemoteMessageDisplayType valueOf(java.lang.String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

`java.lang.IllegalArgumentException` - if this enum type has no constant with the specified name

`java.lang.NullPointerException` - if the argument is null

Class SMSettings

```
java.lang.Object
  com.selligent.sdk.SMSettings
```

```
public class SMSettings
  extends java.lang.Object
```

Configuration object passed to the 'start' method of SMManager.

Since:

1.0

Version:

1.3

See Also:

```
SMManager.start(SMSettings)
```

Field Summary

Fields

Modifier and Type	Field and Description
<code>SMClearCache</code>	<code>ClearCacheIntervalValue</code> This value tells how often the SDK's cache mechanism should clear itself.
<code>java.lang.String</code>	<code>ClientId</code> The client id given by Selligent to contact the web services
<code>java.lang.String</code>	<code>GoogleApplicationId</code> The application id given by the Google Developer Console
<code>SMInAppMessageRefreshType</code>	<code>InAppRefreshType</code> This is will tell how often the SDK must get the In App messages.
<code>java.lang.String</code>	<code>PrivateKey</code> The private key given by Selligent to contact the web services
<code>SMRemoteMessageDisplayType</code>	<code>RemoteMessageDisplayType</code> If set to Automatic, when the app is active, the remote push messages will automatically be displayed.
<code>com.selligent.sdk.SMThemeCategories</code>	<code>Theme</code> The category of theme used (Holo, Material, AppCompatActivity, DeviceDefault or Theme).
<code>java.lang.String</code>	<code>WebServiceUrl</code> The URL of the Selligent web services

Constructor Summary

Constructors

Constructor and Description

`SMSettings()`

Method Summary

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

Field Detail

GoogleApplicationId

```
public java.lang.String GoogleApplicationId
```

The application id given by the Google Developer Console

WebServiceUrl

```
public java.lang.String WebServiceUrl
```

The URL of the Selligent web services

ClientId

```
public java.lang.String ClientId
```

The client id given by Selligent to contact the web services

PrivateKey

```
public java.lang.String PrivateKey
```

The private key given by Selligent to contact the web services

Theme

```
public com.selligent.sdk.SMThemeCategories Theme
```

The category of theme used (Holo, Material, AppCompatActivity, DeviceDefault or Theme). This will allow the SDK to create the alert dialogs with a correct layout. If set to DeviceDefault, the layout of the dialog will depend on the version of Android (Lollipop and above will have Material, others will have Holo).

Since:

1.2

ClearCacheIntervalValue

```
public SMClearCache ClearCacheIntervalValue
```

This value tells how often the SDK's cache mechanism should clear itself. Internally, each notification-messages has a life span. Clearing the cache stands for deleting notification messages with an expired life span. In other words, only old notification messages are deleted from the cache. More recent ones are kept in memory until their life span expires and a new clearCache is called. By default, this value is set to Auto. Configuring this value depends how frequently the application will query specific notification messages. In other words, it depends how often you call the API `SMManager.displayMessage(String, Activity)`. In a nutshell: * If the application will never query `SMManager.displayMessage(String, Activity)`, we recommend keeping this value to default. * If the application use the "In app messages" service, we recommend keeping this value to default. * On the other hand, if the application abuse `SMManager.displayMessage(String, Activity)`, we recommend selecting a value higher than the default one. As soon as IAM-service is enabled, the SDK will consider Week as being the default value. Except if you explicitly override the property. In 99% of the cases, you should not override this property as the SDK is smart enough to handle the cache mechanism by itself.

Since:

1.3

InAppRefreshType

```
public SMInAppMessageRefreshType InAppRefreshType
```

This is will tell how often the SDK must get the In App messages. Setting this property WILL enable the In App messages in the SDK, even if the value is set to "None". If you do not want to enable the In App messages, leave it to null. If you do not set a value, you can still do it later by calling `SMManager.enableInAppMessages(SMInAppMessageRefreshType)`

Since:

1.3

RemoteMessageDisplayType

```
public SMRemoteMessageDisplayType RemoteMessageDisplayType
```

If set to Automatic, when the app is active, the remote push messages will automatically be displayed. If set to Notification, the user will have to click on the notification to display them. If set to None, nothing will happen, the app has to manage the display (cf. `SMManager.getLastRemotePushNotification()`, `SMManager.displayLastReceivedRemotePushNotification(android.app.Activity)`) **Default value is Automatic.**

Since:

1.3

See Also:

`SMManager`

Constructor Detail

SMSettings

```
public SMSettings()
```

Serialized Form

Package `com.selligent.sdk`

Class `com.selligent.sdk.SMEvent` extends `java.lang.Object` implements `Serializable`

`serialVersionUID: 1L`

Serialization Methods

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

This method is called when deserializing the object. It should not be called manually.

Throws:

`java.io.IOException`

`java.lang.ClassNotFoundException`

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

This method is called when serializing the object. It should not be called manually.

Throws:

`java.io.IOException`

Class `com.selligent.sdk.SMEventUserLogin` extends `com.selligent.sdk.SMEventUser` implements `Serializable`

`serialVersionUID: 1L`

Serialization Methods

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Throws:

```
java.io.IOException
java.lang.ClassNotFoundException
```

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
                        throws java.io.IOException
```

Throws:

```
java.io.IOException
```

Class [com.selligent.sdk.SMEventUserLogout](#) extends [com.selligent.sdk.SMEventUser](#) implements [Serializable](#)

serialVersionUID: 1L

Serialization Methods

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
                        throws java.io.IOException,
                               java.lang.ClassNotFoundException
```

Throws:

```
java.io.IOException
```

```
java.lang.ClassNotFoundException
```

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
                        throws java.io.IOException
```

Throws:

```
java.io.IOException
```

Class [com.selligent.sdk.SMEventUserRegister](#) extends [com.selligent.sdk.SMEventUser](#) implements [Serializable](#)

serialVersionUID: 1L

Serialization Methods

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Throws:

java.io.IOException

Class `com.selligent.sdk.SMEventUserUnregister` extends `com.selligent.sdk.SMEventUser` implements `Serializable`

serialVersionUID: 1L

Serialization Methods

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Throws:

java.io.IOException

Class `com.selligent.sdk.SMInAppMessage` extends `java.lang.Object` implements `Serializable`

serialVersionUID: 3L

Serialization Methods

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Throws:

java.io.IOException

Class `com.selligent.sdk.SMNotificationButton` extends `java.lang.Object` implements `Serializable`

serialVersionUID: 2L

Serialization Methods

readExternal

```
public void readExternal(java.io.ObjectInput serializedObject)
    throws java.io.IOException,
           java.lang.ClassNotFoundException
```

Throws:

java.io.IOException

java.lang.ClassNotFoundException

writeExternal

```
public void writeExternal(java.io.ObjectOutput serializedObject)
    throws java.io.IOException
```

Throws:

java.io.IOException

Constant Field Values

Contents

com.selligent.*

com.selligent.*

com.selligent.sdk.SMManager

Modifier and Type	Constant Field	Value
public static final java.lang.String	<code>BROADCAST_DATA_BUTTON</code>	"SMDataButton"
public static final java.lang.String	<code>BROADCAST_DATA_IN_APP_MESSAGES</code>	"SMDataInAppMessages"
public static final java.lang.String	<code>BROADCAST_EVENT_BUTTON_CLICKED</code>	"SMEventButtonClicked"
public static final java.lang.String	<code>BROADCAST_EVENT_RECEIVED_IN_APP_MESSAGE</code>	"SMReceivedInAppMessage"
public static final java.lang.String	<code>BROADCAST_EVENT_RECEIVED_REMOTE_NOTIFICATION</code>	"SMReceivedRemoteNotification"
public static final java.lang.String	<code>BROADCAST_EVENT_WILL_DISMISS_NOTIFICATION</code>	"SMEventWillDismissNotification"
public static final java.lang.String	<code>BROADCAST_EVENT_WILL_DISPLAY_NOTIFICATION</code>	"SMEventWillDisplayNotification"
public static final java.lang.String	<code>VERSION_LIB</code>	"1.3"