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# **Social App Framework - SAF Documentation**

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# CLASS

## 1.1 SAF

### 1.1.1 Methods

#### `__construct`

`__construct()`

Constructor

**Return type** void

#### `instance`

`instance()`

Get instance

**Return type** SAF

#### `__clone`

`__clone()`

Disallow cloning

#### `createAlbum`

`createAlbum()`

Returns a Facebook Album

**Parameters** string –

**Return type** FB\_Graph\_Album

#### `createCheckin`

`createCheckin()`

Returns a Facebook Checkin

**Parameters**

- **string** – the Place Page ID
- **string** –
- **string** –

**Return type** FB\_Graph\_Checkin

### createComment

**createComment** ()

Returns a Facebook Comment

**Parameters** **string** –

**Return type** FB\_Graph\_Comment

### createEvent

**createEvent** ()

Returns a Facebook Event

**Parameters**

- **string** – the event name
- **string** – the event start time, in ISO-8601

**Return type** FB\_Graph\_Event

### createLink

**createLink** ()

Returns a Facebook Link

**Parameters** **string** –

**Return type** FB\_Graph\_Link

### createNote

**createNote** ()

Returns a Facebook Note

**Parameters**

- **string** – the subject
- **string** – the comment

**Return type** FB\_Graph\_Note

### createNotification

**createNotification** ()

Returns a Facebook Notification

**Parameters**



- **string** – the template text
- **string** – the tracking data added to the url

**Return type** FB\_Graph\_Notification

### **createPost**

**createPost** ()

Returns a Facebook Post

**Parameters** **string** –

**Return type** FB\_Graph\_Post

### **createQuestion**

**createQuestion** ()

Returns a Facebook Question

**Parameters** **string** – the text of the question

**Return type** FB\_Graph\_Question



# CLASS

## 2.1 SAF\_Base

### 2.1.1 Methods

#### **\_\_construct**

**\_\_construct** ()

Constructor

**Return type** void

#### **createSafVariableName**

**createSafVariableName** ()

Returns a SAF variable name in the form of “saf\_APPID\_key”.

**Parameters** **string** – the key name

**Return type** string

#### **setSafPersistentData**

**setSafPersistentData** ()

Sets a SAF session variable

**Parameters**

- **string** – the key name
- **string** – the value

**Return type** void

#### **getSafPersistentData**

**getSafPersistentData** ()

Returns a SAF session variable

**Parameters**

- **string** – the key name

- **string** – the default value to return

**Return type** mixed

### **clearSafPersistentData**

**clearSafPersistentData** ()

Unsets a SAF session variable

**Parameters** **string** – the key name

**Return type** void

### **debug**

**debug** ()

Wrapper around an external class so we can do a simple check if the class (XS\_Debug) is available before we attempt to use its method.

**Parameters**

- **string** – name, label, message
- **var** – a variable
- **int** – (1)log, (2)info, (3)warn, (4)error
- **bool** – log to text file

**Return type** void

# CLASS

## 3.1 SAF\_Config

### 3.1.1 Methods

#### setAppType

**setAppType()**  
Set app type  
**Parameters** string –

#### getAppType

**getAppType()**  
Get app id

#### setAppId

**setAppId()**  
Set app id  
**Parameters** string –

#### getAppId

**getAppId()**  
Get app id

#### setAppSecret

**setAppSecret()**  
Set app secret  
**Parameters** string –

### **getAppSecret**

**getAppSecret** ()  
Get app secret

### **setFileUpload**

**setFileUpload** ()  
Set file upload

**Parameters** **bool** –

### **getFileUpload**

**getFileUpload** ()  
Get file upload

### **setAppName**

**setAppName** ()  
Set app name

**Parameters** **string** –

### **getAppName**

**getAppName** ()  
Get app name

### **setAppNamespace**

**setAppNamespace** ()  
Set app namespace

**Parameters** **string** –

### **getAppNamespace**

**getAppNamespace** ()  
Get app namespace

### **setAdmins**

**setAdmins** ()  
Set admins

**Parameters** **string** – comma delimited

### **getAdmins**

**getAdmins** ()  
Get admins

### **setDevelopers**

**setDevelopers** ()  
Set developers  
**Parameters** **string** – comma delimited

### **getDevelopers**

**getDevelopers** ()  
Get developers

### **setBaseUrl**

**setBaseUrl** ()  
Set base URL  
**Parameters** **string** –

### **getBaseUrl**

**getBaseUrl** ()  
Get base URL

### **getCanvasUrl**

**getCanvasUrl** ()  
Get Canvas URL

### **getTabUrl**

**getTabUrl** ()  
Get Tab URL

### **getAddTabUrl**

**getAddTabUrl** ()  
Get Add Tab URL

### **setExtendedPerms**

**setExtendedPerms** ()  
Set extended perms  
**Parameters** **string** –

### **getExtendedPerms**

**getExtendedPerms** ()  
Get extended perms

### **setExtendedPermsAdmin**

**setExtendedPermsAdmin** ()  
Set extended perms for the admin  
**Parameters** **string** –

### **getExtendedPermsAdmin**

**getExtendedPermsAdmin** ()  
Get extended perms for the admin

### **setFanPageHash**

**setFanPageHash** ()  
Set fan page hash  
This is used as a fallback value  
**Parameters** **string** –

### **getFanPageHash**

**getFanPageHash** ()  
Get fan page hash

### **setForceFacebookView**

**setForceFacebookView** ()  
Set force Facebook view  
Force user to view the tab or canvas app within Facebook  
**Parameters** **bool** –

### **getForceFacebookView**

**getForceFacebookView** ()  
Get force Facebook view

### **setThirdPartyCookieFix**

**setThirdPartyCookieFix** ()  
Set force session redirect  
Fixes an issue with browsers that block 3rd party cookies  
**Parameters** **bool** –



### **getThirdPartyCookieFix**

**getThirdPartyCookieFix()**  
Get force session redirect

### **setGraphUserFields**

**setGraphUserFields()**  
Set graph user fields  
**Parameters** **string** – comma delimited

### **getGraphUserFields**

**getGraphUserFields()**  
Get graph user fields

### **setGraphPageFields**

**setGraphPageFields()**  
Set graph page fields  
**Parameters** **string** – comma delimited

### **getGraphPageFields**

**getGraphPageFields()**  
Get graph page fields

### **setLogoutRoute**

**setLogoutRoute()**  
Set logout route  
**Parameters** **string** –

### **getLogoutRoute**

**getLogoutRoute()**  
Get logout route

### **setPageId**

**setPageId()**  
Set page ID  
Only use this if you need page data on a Canvas, Facebook Connect app or AJAX request where the Page data is not known.  
**Parameters** **string** –

**getPageId**

**getPageId()**  
Get page ID

### 3.1.2 Constants

**APP\_TYPE\_TAB**

**APP\_TYPE\_CANVAS**

**APP\_TYPE\_FACEBOOK\_CONNECT**

**URL\_CANVAS**

**URL\_PAGE\_TAB**

**URL\_ADD\_PAGE\_TAB**

# CLASS

## 4.1 SAF\_Facebook

### 4.1.1 Methods

#### `__construct`

`__construct ()`

Constructor

**Return type** void

#### `_init`

`_init ()`

Init

**Return type** void

#### `getAppAccessToken`

`getAppAccessToken ()`

Returns the app's access token

**Return type** string

#### `getLoginUrl`

`getLoginUrl ()`

Returns the login URL

Override's the Facebook SDK's native method

**Parameters** `array` – parameters to pass

**Return type** string

### **getLogoutUrl**

#### **getLogoutUrl ()**

Returns the logout URL

Override's the Facebook SDK's native method

**Parameters** **array** – parameters to pass

**Return type** **string**

### **getLoginLink**

#### **getLoginLink ()**

Returns the login link (anchor tag)

**Return type** **string**

### **getLogoutLink**

#### **getLogoutLink ()**

Returns the logout link (anchor tag)

**Return type** **string**

### **getExtendedPerms**

#### **getExtendedPerms ()**

Returns the permissions the app requested

**Return type** **string** comma delimited string of perms

### **setExtendedPerms**

#### **setExtendedPerms ()**

Sets the extended perms to be used with getLoginURL();

**Parameters** **string** – delimited perms

**Return type** **void**

### **getRedirectUrl**

#### **getRedirectUrl ()**

Returns the redirect URL to be used with getLoginUrl()

**Return type** **string**

### **setRedirectUrl**

#### **setRedirectUrl ()**

Sets the redirect URL to be used with getLoginUrl()

**Parameters** **string** –

**Return type** void

### **setExtendedAccessToken**

#### **setExtendedAccessToken()**

Overrides the Facebook SDK's setExtendedAccessToken() method. The Facebook SDK (3.2.2) doesn't set the access token property to the long-lived token for some strange reason so getAccessToken() will still return the short-lived token. So we have to get it from the app session where the Facebook SDK stores it and manually set the access token to the long-lived one.

**Return type** void

### **\_determineRedirectUrl**

#### **\_determineRedirectUrl()**

Returns the proper redirect URL for use with getLoginUrl()

**Return type** string

### **debug**

#### **debug()**

Wrapper around an external class so we can do a simple check if the class (XS\_Debug) is available before we attempt to use its method.

##### **Parameters**

- **string** – name, label, message
- **var** – a variable
- **int** – (1)log, (2)info, (3)warn, (4)error
- **bool** – log to text file

**Return type** void

## **4.1.2 Constants**

### **SAF\_VERSION**



# CLASS

## 5.1 SAF\_Facebook\_User

### 5.1.1 Methods

#### **getUserData**

`getUserData()`

#### **getUserName**

`getUserName()`

#### **getUserFirstName**

`getUserFirstName()`

#### **getUserLastName**

`getUserLastName()`

#### **getUserGender**

`getUserGender()`

#### **getUserEmail**

`getUserEmail()`

#### **getUserProfileUrl**

`getUserProfileUrl()`

### **getUserProfilePicture**

**getUserProfilePicture()**

### **getExtendedPerms**

**getExtendedPerms()**

### **getGrantedPerms**

**getGrantedPerms()**

### **getRevokedPerms**

**getRevokedPerms()**

### **getLoginUrl**

**getLoginUrl()**

### **getLogoutUrl**

**getLogoutUrl()**

### **getLoginLink**

**getLoginLink()**

### **getLogoutLink**

**getLogoutLink()**

### **isAppDeveloper**

**isAppDeveloper()**

### **isAuthenticated**

**isAuthenticated()**

### **hasPermission**

**hasPermission()**

CHECK IF USER HAS PERMISSION Determine if a user has allowed a specific permission

**Parameters** **string** – permission to check

**Return type** **bool**



## **setRedirectUrl**

**setRedirectUrl()**

## **\_\_construct**

**\_\_construct()**  
CONSTRUCTOR

**Return type** void

## **\_thirdPartyCookieFix**

**\_thirdPartyCookieFix()**  
THIRD PARTY COOKIE FIX

Checks if a session cookie is not set and if so, automatically redirects the user to the base URL with a 'saf\_redirect' URL param. The app then starts the session on the 'real' server and immediately redirects back to the proper URL (tab or canvas);

**Return type** string

## **\_determineRedirectUrl**

**\_determineRedirectUrl()**  
DETERMINE REDIRECT URL

Returns the proper redirect URL for use with getLoginUrl()

**Return type** string

## **\_handleException**

**\_handleException()**  
HANDLE EXCEPTION

**Return type** void

## **\_isAppDeveloper**

**\_isAppDeveloper()**  
DETERMINE IF USER IS THE APP DEVELOPER

**Return type** boolean

## **\_checkPermissions**

**\_checkPermissions()**  
CHECK PERMISSIONS

**Return type** void

## **`_getUserValue`**

**`_getUserValue()`**  
GET USER VALUE

Return a clean value whether the key exists or not

### **Parameters**

- **string** – key to check for
- **mixed** – default value if not set

**Return type** mixed

# CLASS

## 6.1 SAF\_Fan\_Page

### 6.1.1 Methods

#### **getPageData**

`getPageData ()`

#### **getPageAccessToken**

`getPageAccessToken ()`

#### **getPageName**

`getPageName ()`

#### **getPageProfileUrl**

`getPageProfileUrl ()`

#### **getPageProfilePicture**

`getPageProfilePicture ()`

#### **getPageLikes**

`getPageLikes ()`

#### **getPageWebsite**

`getPageWebsite ()`

### **getPageTabUrl**

**getPageTabUrl()**

### **getAddPageTabUrl**

**getAddPageTabUrl()**

### **getCanvasUrl**

**getCanvasUrl()**

### **isPagePublished**

**isPagePublished()**

### **hasPageRestrictions**

**hasPageRestrictions()**

### **getRssUrl**

**getRssUrl()**

### **setPageId**

**setPageId()**

### **\_\_construct**

**\_\_construct()**  
CONSTRUCTOR

**Return type** void

### **\_injectSAFData**

**\_injectSAFData()**  
INJECT SAF DATA

Add our own useful social app framework parameter(s) to the fb\_page object

**Return type** array

## **\_getPageValue**

**\_getPageValue()**  
GET PAGE VALUE

Return a clean value whether the key exists or not

### **Parameters**

- **string** – key to check for
- **mixed** – default value if not set

**Return type** mixed

## **6.1.2 Constants**

**RSS**



# CLASS

## 7.1 SAF\_Page

### 7.1.1 Methods

#### **getId**

**getId()**  
Returns the page ID  
**Return type** stringint

#### **getData**

**getData()**  
Returns the page data  
**Return type** array

#### **getAccessToken**

**getAccessToken()**  
Returns the page's access token  
**Return type** string

#### **getName**

**getName()**  
Returns the page's name  
**Return type** string

#### **getProfileUrl**

**getProfileUrl()**  
Returns the page's profile URL  
**Return type** string

### **getProfilePicture**

**getProfilePicture()**

Returns the page's profile picture

**Return type** string

### **getLikes**

**getLikes()**

Returns the page's like count

**Return type** string|int

### **getWebsite**

**getWebsite()**

Returns the page's website

**Return type** string

### **getTabUrl**

**getTabUrl()**

Returns the app tab URL

**Return type** string

### **getAddTabUrl**

**getAddTabUrl()**

Returns the URL needed to add the app to a page

**Return type** string

### **isPublished**

**isPublished()**

Returns true if the page is published

**Return type** boolean

### **isLiked**

**isLiked()**

Returns true if the user likes this page

**Return type** boolean



## hasRestrictions

### hasRestrictions ()

Returns true if the page has restrictions

**Return type** boolean

## getRssUrl

### getRssUrl ()

Returns the page's RSS URL

**Return type** string

## \_\_construct

### \_\_construct ()

Constructor

**Parameters**

- **SAF\_Facebook** –
- **stringlint** –

**Return type** void

## \_init

### \_init ()

Init

**Return type** void

## \_injectSAFData

### \_injectSAFData ()

Add our own useful social app framework parameter(s) to the page data

**Return type** array

## \_getValue

### \_getValue ()

Returns a page key value whether it exists or not

**Parameters**

- **string** – key to check for
- **mixed** – default value if not set

**Return type** mixed

## 7.1.2 Constants

RSS

# CLASS

## 8.1 SAF\_Page\_Connection

### 8.1.1 Methods

#### **\_\_construct**

**\_\_construct** ()

Constructor

**Parameters**

- **SAF\_Page** –
- **SAF** –

**Return type** void

#### **getConnection**

**getConnection** ()

Get a page connection

**Parameters**

- **string** – connection name
- **array** – query params

**Return type** mixed

#### **getAdmins**

**getAdmins** ()

Returns a list of the page's admins.

**Return type** array of objects containing id, name

## getAlbums

### **getAlbums ()**

Returns the photo albums the page has uploaded.

**Return type** array of album objects

## getBlocked

### **getBlocked ()**

Returns a list of users blocked from the page.

**Return type** array of objects containing id, name

## getCheckins

### **getCheckins ()**

Returns the checkins made to this place page by the current user, and friends of the current user.

Permissions: user\_checkins or friends\_checkins

**Return type** array of checkin objects

## getConversations

### **getConversations ()**

Returns a list of the page's conversations.

Permissions: Page access token with read\_mailbox permission

**Return type** array of checkin objects

## getEvents

### **getEvents ()**

Returns the events the page is attending.

**Return type** array of event objects

## getFeed

### **getFeed ()**

Get the page's wall.

**Return type** array of Post objects

## getGlobalBrandChildren

### **getGlobalBrandChildren ()**

Returns information of all children pages.

**Return type** array of JSON objects

## getGroups

### getGroups ()

Returns the groups to which the page belongs.

**Return type** array array containing group id, version, name & unread fields

## getInsights

### getInsights ()

Get the page's Insights data.

Permissions: read\_insights permission

**Return type** array of insights objects

## getLinks

### getLinks ()

Returns the the page's posted links.

**Return type** array of link objects

## getMilestones

### getMilestones ()

Returns a list of the page's milestones.

**Return type** array of milestone objects

## getNotes

### getNotes ()

Returns the page's notes.

**Return type** array of note objects

## getPhotos

### getPhotos ()

Returns the page's uploaded photos.

**Return type** array of Photo objects

## getPicture

### getPicture ()

Returns the page's profile picture.

**Parameters** **string** – square, small, normal, large

**Return type** string URL of the page's profile picture

## getPosts

### getPosts ()

Returns the page's own posts.

**Return type** array of post objects

## getPromotablePosts

### getPromotablePosts ()

Returns the page's own posts, including unpublished and scheduled posts.

**Return type** array of post objects

## getQuestions

### getQuestions ()

Returns the page's questions.

**Return type** array of question objects

## getSettings

### getSettings ()

Returns the page's settings.

**Return type** array of objects containing setting and value fields

## getStatuses

### getStatuses ()

Returns the page's status updates.

**Return type** array of status message objects

## getTabs

### getTabs ()

Returns the page's tabs.

Permissions: Page access token

**Return type** array of tab objects

## getTagged

### getTagged ()

Returns the photos, videos, and posts in which the Page has been tagged.

**Return type** array of Photo, Video or Post objects

## **getVideos**

**getVideos** ()

Returns the videos the page has uploaded.

**Return type** array of video objects

## **\_getPageAccessToken**

**\_getPageAccessToken** ()

Get the page's access token.

**Return type** string





# CLASS

## 9.1 SAF\_Session

### 9.1.1 Methods

#### **getAppId**

`getAppId()`

#### **getPageData**

`getPageData()`

#### **getPageAccessToken**

`getPageAccessToken()`

#### **getPageId**

`getPageId()`

#### **getPageName**

`getPageName()`

#### **getPageProfileUrl**

`getPageProfileUrl()`

#### **getPageProfilePicture**

`getPageProfilePicture()`

### **getPageLikes**

**getPageLikes()**

### **getPageWebsite**

**getPageWebsite()**

### **getPageTabUrl**

**getPageTabUrl()**

### **getAddPageTabUrl**

**getAddPageTabUrl()**

### **getCanvasUrl**

**getCanvasUrl()**

### **isPageLiked**

**isPageLiked()**

### **isPagePublished**

**isPagePublished()**

### **hasPageRestrictions**

**hasPageRestrictions()**

### **getUserData**

**getUserData()**

### **getUserId**

**getUserId()**

### **getUserName**

**getUserName()**

### **getUserFirstName**

`getUserFirstName()`

### **getUserLastName**

`getUserLastName()`

### **getUserGender**

`getUserGender()`

### **getUserEmail**

`getUserEmail()`

### **getUserProfileUrl**

`getUserProfileUrl()`

### **getUserProfilePicture**

`getUserProfilePicture()`

### **getUserGrantedPerms**

`getUserGrantedPerms()`

### **getUserRevokedPerms**

`getUserRevokedPerms()`

### **isPageAdmin**

`isPageAdmin()`

### **isAppDeveloper**

`isAppDeveloper()`

### **isAuthenticated**

`isAuthenticated()`

## hasPermission

**hasPermission()**

### \_\_construct

**\_\_construct()**  
CONSTRUCTOR

**Parameters** **string** – app id for the SAF session we want to access

**Return type** void

## setPersistentData

**setPersistentData()**

Stores the given (\$key, \$value) pair, so that future calls to `getPersistentData($key)` return \$value. This call may be in another request.

**Parameters**

- **string** –
- **mixed** –

**Return type** void

## getPersistentData

**getPersistentData()**

Get the data for \$key

**Parameters**

- **string** – The key of the data to retrieve
- **boolean** – The default value to return if \$key is not found

**Return type** mixed

### \_getPersistentSignedRequestData

**\_getPersistentSignedRequestData()**

Helper to get to signed request data sub key Actually returns \$\_SESSION['fb\_APPID\_saf\_signed\_request'][\$key]

**Parameters**

- **string** – The key of the data to retrieve
- **boolean** – The default value to return if \$key is not found

**Return type** mixed

### **\_getPersistentPageData**

#### **\_getPersistentPageData ( )**

Helper to get to page data sub key Actually returns \$\_SESSION['fb\_APPID\_saf\_page'][\$key]

##### **Parameters**

- **string** – The key of the data to retrieve
- **boolean** – The default value to return if \$key is not found

**Return type** mixed

### **\_getPersistentUserData**

#### **\_getPersistentUserData ( )**

Helper to get to user data sub key Actually returns \$\_SESSION['fb\_APPID\_saf\_user'][\$key]

##### **Parameters**

- **string** – The key of the data to retrieve
- **boolean** – The default value to return if \$key is not found

**Return type** mixed

### **\_constructSessionVariableName**

#### **\_constructSessionVariableName ( )**

Construct variable name just for our SAF persistent data eg - 'key' becomes 'fb\_APPID\_saf\_key'

access private

**Return type** void



# CLASS

## 10.1 SAF\_Signed\_Request

### 10.1.1 Methods

#### **getUserId**

**getUserId()**

Returns the user ID

**Return type** stringlint

#### **getPageId**

**getPageId()**

Returns the page ID

**Return type** stringlint

#### **getAppData**

**getAppData()**

Returns the app data

**Return type** mixed

#### **isPageAdmin**

**isPageAdmin()**

Returns true if the user is the page admin

**Return type** boolean

#### **isPageLiked**

**isPageLiked()**

Returns true if the user likes this page

**Return type** boolean

### **isPageLikeViaFanGate**

**isPageLikeViaFanGate** ()

Returns true if the page was liked via fan gate

**Return type** boolean

### **\_\_construct**

**\_\_construct** ()

Constructor

**Parameters** SAF\_Base –

**Return type** void

### **\_init**

**\_init** ()

Init

**Return type** void

### **\_forceFacebookChrome**

**\_forceFacebookChrome** ()

Ensure the user is viewing the tab or canvas app within the Facebook chrome.

**Return type** string



# CLASS

## 11.1 SAF\_User

### 11.1.1 Methods

#### **getId**

**getId()**  
Returns user's Facebook ID  
**Return type** stringint

#### **getData**

**getData()**  
Returns the user data  
**Return type** array

#### **getFirstName**

**getFirstName()**  
Returns the user's first name  
**Return type** string

#### **getLastName**

**getLastName()**  
Returns the user's last name  
**Return type** string

#### **getName**

**getName()**  
Returns the user's full name  
**Return type** string

### **getGender**

**getGender** ()

Returns the user's gender

**Return type** string

### **getEmail**

**getEmail** ()

Returns the user's email

**Return type** string

### **getAgeRange**

**getAgeRange** ()

Returns the user's age range

**Return type** object containing min and max

### **getProfileUrl**

**getProfileUrl** ()

Returns the user's profile URL

**Return type** string

### **getProfilePicture**

**getProfilePicture** ()

Returns the user's profile picture URL

**Return type** string

### **getGrantedPerms**

**getGrantedPerms** ()

Returns the permissions the user granted

**Return type** array

### **getRevokedPerms**

**getRevokedPerms** ()

Returns the permissions the user revoked

**Return type** array

### isAppDeveloper

#### **isAppDeveloper()**

Returns true if the user is the app developer

**Return type** string

### isAuthenticated

#### **isAuthenticated()**

Returns true if the user is authenticated

**Return type** boolean

### hasPermission

#### **hasPermission()**

Returns true if a user has permission

**Parameters** string – permission to check

**Return type** boolean

### \_\_construct

#### **\_\_construct()**

Constructor

**Parameters**

- **SAF\_Facebook** –
- **stringlint** –

**Return type** void

### \_init

#### **\_init()**

Init

**Return type** void

### \_thirdPartyCookieFix

#### **\_thirdPartyCookieFix()**

Checks if a session cookie is not set and if so, automatically redirects the user to the base URL with a 'saf\_redirect' URL param. The app then starts the session on the 'real' server and immediately redirects back to the proper URL (tab or canvas);

**Return type** string

### **`_isAppDeveloper`**

#### **`_isAppDeveloper()`**

Returns true if the user is the app developer

**Return type** boolean

### **`_checkPermissions`**

#### **`_checkPermissions()`**

Check permissions

**Return type** void

### **`_getValue`**

#### **`_getValue()`**

Returns a user key value whether it exists or not

##### **Parameters**

- **string** – key to check for
- **mixed** – default value if not set

**Return type** mixed

# CLASS

## 12.1 SAF\_User\_Connection

### 12.1.1 Methods

#### **\_\_construct**

**\_\_construct** ()

Constructor

##### **Parameters**

- **SAF\_User** –
- **SAF** –

**Return type** void

#### **getConnection**

**getConnection** ()

Get a user connection

##### **Parameters**

- **string** – connection name
- **array** – query params

**Return type** mixed

#### **getAccounts**

**getAccounts** ()

Returns the pages owned by the current user.

Permissions: manage\_pages

**Return type** array of objects

## getAchievements

### **getAchievements** ()

Returns the achievements for the user.

Permissions: user\_games\_activity or friends\_games\_activity

**Return type** array of objects

## getActivities

### **getActivities** ()

Returns the activities listed on the user's profile.

Permissions: user\_activities or friends\_activities

**Return type** array of objects

## getAlbums

### **getAlbums** ()

Returns the photo albums the user has created.

Permissions: user\_photos or friends\_photos

**Return type** array of album objects

## getApplications

### **getApplications** ()

Returns the apps owned by the current user.

Permissions: manage\_pages

**Return type** array of objects

## getAppRequests

### **getAppRequests** ()

Returns the user's outstanding requests from an app.

Permissions: app access token

**Return type** array of app requests

## getBooks

### **getBooks** ()

Returns the books listed on the user's profile.

Permissions: user\_likes or friends\_likes

**Return type** array of objects

## getCheckins

### **getCheckins** ()

Returns the places that the user has checked-into.

Permissions: user\_checkins or friends\_checkins

**Return type** array of checkin objects

## getEvents

### **getEvents** ()

Returns the events this user is attending.

Permissions: user\_events or friends\_events

**Return type** array of objects

## getFamily

### **getFamily** ()

Returns the user's family relationships.

Permissions: user\_relationships

**Return type** array of objects

## getFeed

### **getFeed** ()

Returns the users's wall.

Permissions: read\_stream

**Return type** array of post objects

## getFriends

### **getFriends** ()

Returns the user's friends.

**Return type** array of objects

## getFriendLists

### **getFriendLists** ()

Returns the user's friend lists.

Permissions: read\_friendlists

**Return type** array of post objects

## getFriendRequests

### getFriendRequests ()

Returns the user's incoming friend requests.

Permissions: read\_requests

**Return type** array of objects

## getGames

### getGames ()

Returns the games the user has added to the Arts and Entertainment section of their profile.

Permissions: user\_likes

**Return type** array of objects

## getGroups

### getGroups ()

Returns the groups that the user belongs to.

Permissions: user\_groups or friends\_groups

**Return type** array of objects

## getNewsFeed

### getNewsFeed ()

Returns the user's news feed.

Permissions: read\_stream

**Return type** array of post objects

## getInbox

### getInbox ()

Returns the threads in this user's inbox.

Permissions: read\_mailbox

**Return type** array of thread objects

## getInterests

### getInterests ()

Returns the interests listed on the user's profile.

Permissions: user\_interests or friends\_interests

**Return type** array of objects



## getLikes

### **getLikes ()**

Returns the pages this user has liked.

Permissions: user\_likes or friends\_likes

**Return type** array of objects

## getLinks

### **getLinks ()**

Returns the user's posted links.

Permissions: read\_stream

**Return type** array of link objects

## getLocations

### **getLocations ()**

Returns the posts, statuses, and photos in which the user has been tagged at a location, or where the user has authored content.

Permissions: user\_photos, friend\_photos, user\_status, friends\_status, user\_checkins, or friends\_checkins.

**Return type** array of objects

## getMovies

### **getMovies ()**

Returns the movies listed on the user's profile.

Permissions: user\_likes or friends\_likes.

**Return type** array of objects

## getMusic

### **getMusic ()**

Returns the music listed on the user's profile.

Permissions: user\_likes or friends\_likes

**Return type** array of objects

## getMutualFriends

### **getMutualFriends ()**

Returns the mutual friends between two users.

**Return type** array of objects

## getNotes

### **getNotes** ()

Returns the user's notes.

Permissions: read\_stream

**Return type** array of objects

## getNotifications

### **getNotifications** ()

Returns the app notifications for the user.

Permissions: manage\_notifications

**Return type** array of objects

## getOutbox

### **getOutbox** ()

Returns the messages in this user's outbox.

Permissions: read\_mailbox

**Return type** array of objects

## getPayments

### **getPayments** ()

Returns the Facebook Credits orders the user placed with an application. Requires application to be payments enabled.

Permissions: app access token

**Return type** array of objects

## getPermissions

### **getPermissions** ()

Returns the permissions that user has granted the application.

**Return type** array a single object with keys as the permission name

## getPhotos

### **getPhotos** ()

Returns the photos the user (or friend) is tagged in.

**Return type** array of photo objects

## getPhotosUploaded

### getPhotosUploaded ()

Returns the photos of a user.

Permissions: user\_photos

**Return type** array of photo objects

## getPicture

### getPicture ()

Get the user's profile picture.

**Parameters** **string** – square, small, normal, large

**Return type** string URL of the user's profile picture

## getPokes

### getPokes ()

Returns the user's pokes.

Permissions: read\_mailbox

**Return type** array of objects

## getPosts

### getPosts ()

Returns the user's own posts.

Permissions: read\_stream for non-public posts

**Parameters** **boolean** – return non-public posts as well

**Return type** array of post objects

## getQuestions

### getQuestions ()

Returns the user's questions.

Permissions: user\_questions

**Return type** array of question objects

## getScores

### getScores ()

Returns the current scores for the user in games.

Permissions: user\_games\_activity or friends\_games\_activity

**Return type** array of objects

## getSharedPosts

### **getSharedPosts** ()

Returns the shares of the object.

Permissions: read\_stream

**Return type** array of post objects

## getStatuses

### **getStatuses** ()

Returns the user's status updates.

Permissions: read\_stream

**Return type** array of post objects

## getSubscribedTo

### **getSubscribedTo** ()

Returns the people the user is subscribed to.

**Return type** array of objects

## getSubscribers

### **getSubscribers** ()

Returns the user's subscribers.

**Return type** array of objects

## getTagged

### **getTagged** ()

Returns the posts the user is tagged in.

Permissions: read\_stream

**Return type** array of objects

## getTelevision

### **getTelevision** ()

Returns the television listed on the user's profile.

Permissions: user\_likes or friends\_likes

**Return type** array of objects

## **getUpdates**

### **getUpdates ()**

Returns the updates in this user's inbox.

Permissions: read\_mailbox

**Return type** array of objects

## **getVideos**

### **getVideos ()**

Returns the videos this user has been tagged in.

Permissions: user\_videos or friends\_videos

**Return type** array of video objects

## **\_checkPermission**

### **\_checkPermission ()**

Check the user's permissions

**Return type** void



# CLASS

## 13.1 FB\_Feed

### 13.1.1 Methods

#### setFacebook

**setFacebook()**

SET FACEBOOK

Set the facebook sdk instance

**Parameters** \$facebook – SDK instance

**Return type** void

#### setAccessToken

**setAccessToken()**

SET ACCESS TOKEN

Set the access token to use

**Parameters** \$token – token

**Return type** void

#### setFrom

**setFrom()**

SET FROM

The ID or username of the user posting the message. If this is unspecified, it defaults to the current user. If specified, it must be the ID of the user or of a page that the user administers

**Parameters** \$user\_id –

**Return type** void

## setTo

**setTo()**  
SET TO

The ID or username of the profile that this story will be published to. If this is unspecified, it defaults to the value of from.

**Parameters** \$user\_id –

**Return type** void

## setLink

**setLink()**  
SET LINK

The link attached to this post

**Parameters** \$url –

**Return type** void

## setPicture

**setPicture()**  
SET PICTURE

The URL of a picture attached to this post. The picture must be at least 50px by 50px and have a maximum aspect ratio of 3:1

**Parameters** \$url –

**Return type** void

## setSource

**setSource()**  
SET SOURCE

The URL of a media file (either SWF or MP3) attached to this post. If both source and picture are specified, only source is used.

**Parameters** \$url –

**Return type** void

## setName

**setName()**  
SET NAME

The name of the link attachment.

**Parameters** \$value –

**Return type** void



### setCaption

**setCaption()**  
SET CAPTION

The caption of the link (appears beneath the link name). If not specified, this field is automatically populated with the URL of the link.

**Parameters** \$value –

**Return type** void

### setDescription

**setDescription()**  
SET DESCRIPTION

The description of the link (appears beneath the link caption). If not specified, this field is automatically populated by information scraped from the link, typically the title of the page.

**Parameters** \$value –

**Return type** void

### setMessage

**setMessage()**  
SET MESSAGE

The message that appears in the post. Facebook suggests not pre-populating this parameter?

**Parameters** \$value –

**Return type** void

### setProperties

**setProperties()**  
SET PROPERTIES

A JSON object of key/value pairs which will appear in the stream attachment beneath the description, with each property on its own line. Keys must be strings, and values can be either strings or JSON objects with the keys text and href.

**Parameters** \$json\_obj –

**Return type** void

### setActions

**setActions()**  
SET ACTIONS

A JSON array containing a single object describing the action link which will appear next to the “Comment” and “Like” link under posts. The contained object must have the keys name and link.

**Parameters** \$json\_obj –

**Return type** void

## setRef

**setRef()**  
SET REF

A text reference for the category of feed post. This category is used in Facebook Insights to help you measure the performance of different types of post

**Parameters** **\$json\_obj** –

**Return type** void

## \_\_construct

**\_\_construct()**  
CONSTRUCTOR

**Parameters** **\$facebook** – SDK instance (can be set later before publish is called)

**Return type** void

## publish

**publish()**  
PUBLISH

Publish a facebook feed and returns an object with success or failure info

**Parameters**

- **\$profile\_id** – of the user/page to publish to
- **\$type** – or page eg - FB\_PublishFeed::TYPE\_USER

**Return type** object

## createAction

**createAction()**  
CREATE ACTION

Returns an associative array for an action link

**Parameters**

- **\$name** – name
- **\$link** – value

**Return type** array

## createProperty

**createProperty()**  
CREATE PROPERTY

Returns an associative array for an property link

**Parameters**

- **\$name** –
- **\$text** – text
- **\$href** –

**Return type** array

### **\_publishData**

**\_publishData**()

PUBLISH DATA

Returns an associative array with only valid (non null) params

**Return type** array

## **13.1.2 Constants**

**TYPE\_USER**

**TYPE\_PAGE**



# FB\_HELPER

## 14.1 Methods

### 14.1.1 meta

**meta()**

Returns a facebook open graph meta tag

**Parameters**

- **string** – property of tag
- **string** – content of tag

**Return type** string

### 14.1.2 picture\_url

**picture\_url()**

Returns the Facebook picture url

**Parameters**

- **int** –
- **string** – square (50x50), small (50x?), normal (100x?) or large (200x?)

**Return type** string

### 14.1.3 profile\_url

**profile\_url()**

Returns the Facebook profile url

**Parameters** **int** –

**Return type** string

### 14.1.4 fan\_page\_url

**fan\_page\_url()**

Returns the Facebook fan page url

**Parameters** `int` –

**Return type** `string`

### 14.1.5 `page_tab_url`

**`page_tab_url()`**

Returns the Facebook fan page tab url

**Parameters**

- `int` – (eg - pages/X-Studios/262672746449)
- `int` –

**Return type** `string`

### 14.1.6 `add_page_tab_url`

**`add_page_tab_url()`**

Returns the url needed to add the app as a page tab

**Parameters**

- `int` –
- `string` –

**Return type** `string`

### 14.1.7 `login_link`

**`login_link()`**

Returns the link needed to correctly login a user Works for both a tab or canvas app

**Parameters** `string` –

**Return type** `string`

### 14.1.8 `logout_link`

**`logout_link()`**

Returns the link needed to correctly logout a user Works for both a tab or canvas app

**Parameters** `string` –

**Return type** `string`

### 14.1.9 `graph_request`

**`graph_request()`**

Returns public info from the Facebook graph api Most of the time Facebook will respond with JSON data, but there are special cases where it will not

**Parameters**

- `int` – id of the object we want public info for

- **bool** – decode json response

**Return type** mixed





# INDICES AND TABLES

- *genindex*
- *modindex*
- *search*