



API Documentation

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Introduction

SocialCee is a proxy server that interacts with social platforms with public APIs. It acts as an intermediary between 3. party software and the social platform APIs, and will do impersonating of the communication so that posting will appear as if it was posted by the user on the social platform.

This document describes SocialCees APIs.

Overview

SocialCee API consist of methods for receiving/posting updates from/to the different social platforms, and to communicate with the core concepts of the SocialCee platform.

Please be aware the social networks handles spamming and/or high-volume updates differently, and if reacted upon, future communication to their APIs may be blocked entirely.

All IP addresses for servers that will communicate with the API, should be registered with SocialCee to prevent unauthorised access to your social accounts.

SocialCee cannot guarantee the quality or uptime of the communication with the social platforms, other than what the different platforms EULA offers to their users. However, SocialCee will do a best effort to notify the contact of the business in a situation where such communication experience error or fail.

Receive

In order to receive updates from the from one or more social platform, you need to do one of the following steps:

- 1) Log on to SocialCee.com with your user name and password.
 1. Go to "Accounts" and i.e. click on "Add Facebook accounts"
 2. Select the accounts you want to manage with SocialCee, and click on "Update accounts".
 3. Now you have connected the accounts you want to manage.
- 2) When logged in on SocialCee.com, click on "Settings" in the top menu
 1. Select "Notifications" and then "Add new Notification".
 2. Define your receiving service, choose the accounts you want to receive notifications from, and save the Notification.

Or

Define an EventSubscription through the API.
See "*New EventSubscription*".

After an EventSubscription is created, and when an event occurs, the address defined in the subscription will receive a HTTP-POST containing a **PostCollection** when new posts or new comments on older posts are discovered.

The PostCollection can be sent in Json, XML or plain text format.

In addition to new posts and comments on posts, it's also possible to receive notification of new or removed accounts.

Http-POST data:

Name	Description	Value
-	<i>PostCollection</i> containing new or updated posts.	Json XML Plain text: <i>PostCollection</i>

Publish

Publish a new *Post*, or a *Comment* to an already existing *Post*. The API Key can be found on SocialCee.com, under "Settings" and "API".

New Post

API-Url: <https://api.socialcee.com/services/PostHandler.ashx>

Http-POST data:

Name	Description	Value
APIKey	Key identifying the company posting	String
Data	The <i>Post</i> to publish	Json: <i>Post</i>

Returns

Name	Description	Value
-	Result of the operation	Json: <i>ApiResponse</i> with <i>Values</i> : Id : Int (Id of new post) ExternalId: String (External Id of new post)

Comment a Post

API-Url: <https://api.socialcee.com/services/CommentHandler.ashx>

Http-POST data:

Name	Description	Value
APIKey	Key identifying the company posting.	String
Data	The <i>Comment</i> to publish.	Json: <i>Comment</i>

Returns

Name	Description	Value
-	The result of the operation.	Json: <i>ApiResult</i> with <i>Values</i> : Id : Int (Id of new comment) ExternalId: String (External Id of new comment)

SocialCee

These methods can be used to interact with the system without using the web interface.

Accounts

Get a list of all accounts associated with the company.

API-Url: <https://api.socialcee.com/services/AccountsHandler.ashx>

Http-POST data:

Name	Description	Value
APIKey	Actor API key from page 1. Determines which company to get accounts for.	String

Returns

Name	Description	Value
-	Result of the operation	Json: <i>Account[]</i>

New Company

Create a new company and an administrator user for this company.

API-Url: <https://api.socialcee.com/services/CompanyHandler.ashx>

Http-POST data:

Name	Description	Value
APIKey	Key identifying the company posting.	String
Data	A <i>CompanyWrapper</i> with the <i>Company</i> and an admin <i>User</i> to create	Json: <i>CompanyWrapper</i>

Returns

Name	Description	Value
-	Result of the operation	Json: <i>ApiResult</i> with <i>Values</i> : Id : Int ApiKey : String UserId : Int

New User

Adds a new user to a company.

API-Url: <https://api.socialcee.com/services/UserHandler.ashx>

Http-POST data:

Name	Description	Value
APIKey	Key identifying the company posting.	String
Data	The <i>User</i> to create.	Json: <i>User</i>

Returns

Name	Description	Value
-	The result of the operation.	Json: <i>ApiResponse</i> with <i>Values</i> : Id : Int

New EventSubscription

Adds new event subscription for a company.

API-Url: <https://api.socialcee.com/services/EventSubscriptionHandler.ashx>

Http-POST data:

Name	Description	Value
APIKey	Key identifying the company posting.	String
Data	The <i>EventSubscription</i> to create or update	Json: <i>EventSubscription</i>

Returns

Name	Description	Value
-	The result of the operation.	Json: <i>ApiResponse</i> with <i>Values</i> : Id : Int

JSON Objects

Json: *Account*

Class representing an *Account*.

Name	Description	Value
Id	Id of the account. Must be set when posting new post.	Int
Name	Name of the account	String
AccountUrl	Url to the account profile	String
AccountId	External Id for the account.	String

Json: *Actor*

Class representing an *Actor*.

Name	Description	Value
Id	Unique Id of the actor	Int
Name	Name of the actor	String
Image	Url of the users Image (if available)	String

Json: *ApiResult*

Class representing a result of an operation.

Name	Description	Value
Status	Status of the operation.	Int 0 = None, 1 = Ok, 2 = General error, 3 = Invalid ApiKey, 4 = Invalid Account Id, 5 = No data in the post, 6 = Json parsing error, 7 = Account Id error, 8 = Publish error, 9 = Authentication error 10 = Name error 11 = Company error 12 = Create error 13 = Api not enabled 14 = User already exists 15 = PasswordError 16 = MailError

		17 = OAuthException
Description	Description of the result.	String
Value	Data returned from the operation. [If any]	String
Values	Data returned from the operation [If any]	Array of key:value

Json: *Attachment*

Class representing an ***Attachment*** to a post. Can contain a link, a photo or a video.

Name	Description	Value
Type	Type of attachment	Int 1 = None 2 = Link 3 = Photo 4 = Video
Link	Target of the link <i>[If any]</i>	String
LinkCaption	Caption/Name of the link <i>[If any]</i>	String
Picture	Url to picture <i>[If any]</i>	String
Source	Source of video <i>[If any]</i>	String
Description	Additional description of the attachment (link, photo, video) <i>[If any]</i>	String

Json: *Comment*

Class representing a comment on a ***Post***.

Name	Description	Value
PostId	Id of the parent <i>Post</i> . Must be set when posting a comment.	Long
Message	The comment	String
From	<i>Actor</i> posting the comment	Json: <i>Actor</i>
TimeCreated	Time when comment was written	DateTime

Json: *Company*

Class representing a *Company*.

Name	Description	Value
Id	Id of the company	Int
Name	Name of the company	String
ApiKey	The key used to identify the company	String

Json: *CompanyWrapper*

Class used to wrap a *Company* and an admin *User* when creating a new company.

Name	Description	Value
Company	The <i>Company</i> to create	Json: Company
User	The admin <i>User</i> of the company.	Json: User

Json: *Condition*

Class representing a condition.

Name	Description	Value
Id	Id of the condition	Int
Condition	Name of the condition	Int 1 = Contains 2 = Not Contains 3 = Actor name
Data	Data used to validate condition. Can be a comma separated list, and then every word will be.	String

Json: *EventSubscription*

Class representing an event subscription.

Name	Description	Value
Id	Id of the subscription	Int
Name	Name of the subscription	String
Accounts	Accounts to listen to	Json: <i>Account</i> []
Address	Address to send notification to. Url or email-address.	String
DataFormat	Format of data sent in notification	Int 1 = Json 2 = Xml 3 = Plain text
Source	Source of video <i>[If any]</i>	String
Events	Events to trigger on	Int[] 1 = New post 2 = Updated post 3 = New comment 4 = New like 5 = New like on comment
Conditions	Conditions to trigger on	Json: <i>EventCondition</i> []

Please note that the *Address* can be an URI or an email-address.

Json: *PostCollection*

An array of *Posts*.

Name	Description	Value
-	Array of new and updated <i>Posts</i>	Json: <i>Posts</i> []

Json: *Post*

A class representing a *Post* on a social platform.

Name	Description	Value
Id	Id of the post. Used when posting comments/replies	Long
From	<i>Actor</i> posting	Json: <i>Actor</i>
Message	The message	String
Attachment	<i>Attachment</i> containing a link, photo or video	Json: <i>Attachment</i>
Type	Type of post	Int 1 = Facebook 2 = Twitter 3 = LinkedIn (4 = Google+)
Comments	Array of <i>Comments</i> on the post	Json: <i>Comment</i> []
Likes	Array of <i>Actors</i> that like this post	Json: <i>Actor</i> []
TimeCreated	Time when post was first created	DateTime
TimeUpdated	Time when post was last updated	DateTime
Account	The account this post belongs to	Json: <i>Account</i>

Json: *User*

Class representing a *User*.

Name	Description	Value
Name	Name of the user.	String
MailAddress	The users mailaddress	String
InitialPassword	The users password	String
UserLevel		Int 1 = User 2 = Administrator

Autologin

You can login a user by providing the companys API Key and the ID of the user. This can only be done by loading SocialCee.com with a secure connection (*https*).

Login user

Use the URL:

<https://socialcee.com/default.aspx?uid={User Id}&apikey={API Key}>

And replace {User Id} with the Id of the user to be logged in, and {API Key} with API Key of the company the user belong to.