

Callback Functionality Integration

www.AnswerCart.com

1. General Information

The purpose of this document is to define the process of the callback function for community solution powered by AnswerCart.

1.1.Intended Audience

This document is intended for community administer and other IT professionals responsible for integrating the internal process with AnswerCart.

1.2.Purpose of this API

Purpose of this API is to call a callback function with proper parameters on a specific events listed in the section 2.2.

Note: This feature is by default disabled and to enable this feature please send an email to [answercart](#).

2. Callback function on Community Control Panel

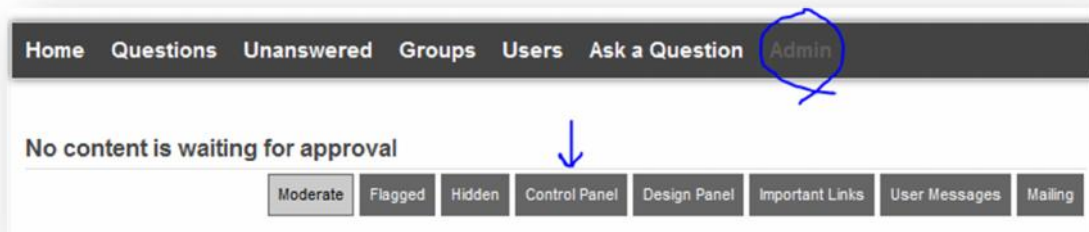
2.1. Add Callback URL

2.1.1 Login to the community

Login into your community (<http://community.example.com>) as an administrator

2.1.2 Locate the control panel

Go to **Admin > Control Panel** Tab to open configuration setting as follows –



2.1.3 Add Callback URL link

1. Locate **Callback Configuration** Option
2. Check **Enable Callback Procedure**
3. Add the required **URL** in the textbox to receive event callback

Note 1: This feature is by default disabled, if you don't see the callback configuration please send an enable request email of this feature to answercart.

Note 2: Call Back URL should be verified already as community system cannot verify the third party URL.

A screenshot of the 'Callback Configuration' form. The title 'Callback Configuration' is at the top. Below it is a checkbox labeled 'Enable Callback Procedure' which is checked. Underneath is a label 'CallBack URL' followed by a text input field. The input field contains the URL 'http://www.example.com/mycallback', which is underlined in blue.

2.1.4 Add Enterprise Secret Key

Secret key is a method of exchanging information between the community and master website i.e. example.com (this parameter shall be kept private).

Secret Key Configuration

Secret Key:

xx|

2.1.5 Save the Configuration

Locate the save button at the bottom and press it.

2.2. List of Events

2.2.1. Below table show the following list of event that is called when an event occurs.

Event name	Event Called	Event Message
Wall Events	w_create	User has received a new wall message (to be confirmed by him/her)
	w_confirm	Wall message created by the user is confirmed by the user
	w_friend	Friend has received a new wall
	w_invite	Friend has invited (me) to write on his wall
Message Events	u_message	User has received a new message
New Post Events	q_post	Your friend has created a new Post
	c_post	Your Post has a new comment
	a_post	Your Favorites post has a new answer
Edit Events	q_edit	Your post has been edited
	a_edit	Your answer has been edited
	c_edit	Your comment has been edited
Vote Events	a_vote_up	Answer has received a new like
	q_vote_up	Post has received a new like
	c_vote_up	Comment has received a new like

User Events	u_favorite	User is followed by other user
	u_visit	User profile is visited by other user. (Event is generated only once in 24 hrs)
Miscellaneous Events	q_close	User's post is closed
	a_select	User's answer is selected as best answer

2.3. How the Callback Function is Called

Once an event is occurred callback url specified in the control panel is called with the following callback parameters -

2.3.1. Callback Parameters

- key:** key is md5 file of the secret key (see section 2.1.4) i.e.
`key=md5(<secretkey>);`
- event:** Name of the event as specified in Section 2.2.
- targetemail:** Target email is the person who is supposed to receive the notification of an event.
Note: **targetemail** can't be null.
- sourceemail:** Source Email is the person who is sending or generating the event to the targeted user. In some case the sourceemail could be null if event generator is not known.
Note: **sourceemail** can be null.
- url:** url to be called by the receiver of the event to see the details. The url must be encoded.

Callback URL call from the community

`http://www.example.com/mycallback?key=<md5(key)>`

`&event=<event>&targetemail=<targetemail>&sourceemail=<sourceemail>&url=<url>`