



## JomSocial Profile Types 2.0

**A Product of Team JoomlaXi**

**Updated till JSPT Version 2.0**

Last Updated On : 4<sup>th</sup> January 2010

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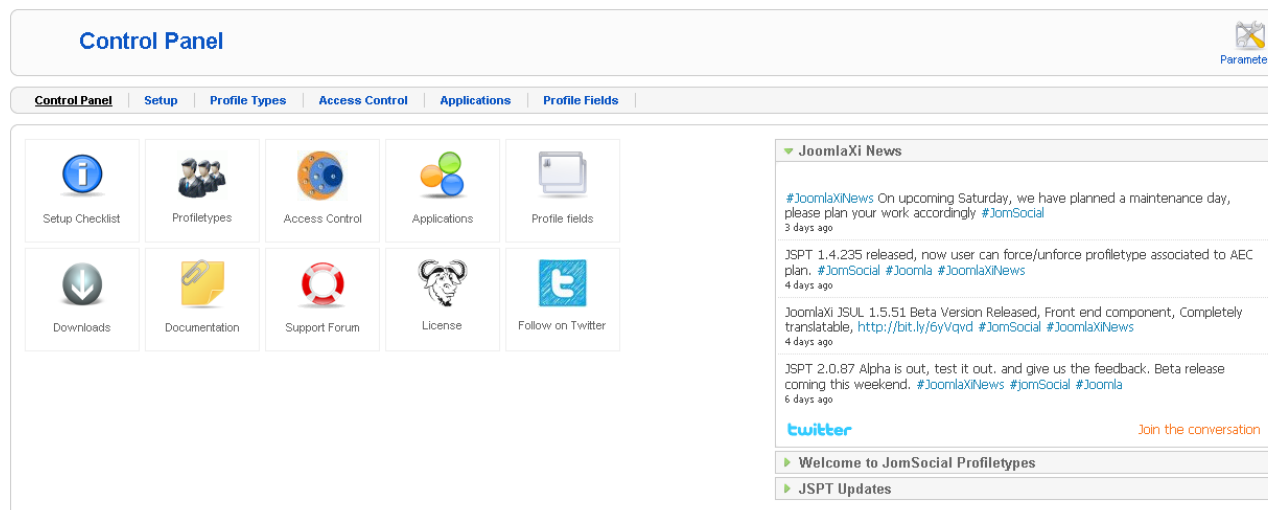
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## Introduction

If you would use JomSocial for a school website you like different types of profiles for students, teachers and other staff. Obviously the fields used in the teacher's profile are going to be different from the fields in the student's profiles. Take another example, You are running a music producer page and you want to have songwriters, bands, producers, singers and so on. Again the fields in one profile need not be meaning full for other user types.

To resolve the above problems, we are here with a well recognized extension for JomSocial. It extends JomSocial **with Multiple Profile Types** functionality. The product will let you define the type of accounts (e.g. teacher/student/parents etc) in your jomsocial based website. These account type (also called profile-types) can have some profile fields in common and some may be different. Our component help to manage this type of accounts seamlessly into JomSocial.



### Whats special about JSPT 2.0

- Previously (till JSPT 1.4.xxx version) the extension was coded as hacked approach. The hacked approach ease the development, but create huge issues during testing, maintenance and upgrades.
- We contacted JomSocial team, and we exchanged our ideas for required API to implement JSPT without hacking into the code.
- Azrul accepted our most of the API request into JomSocial 1.6 version. So JSPT 2.0 can run with JomSocial 1.6 and later versions.

- Whole december 2009, was used for testing purpose, we have created a automatic build, setup and test system for JSPT. So whenever we release any version, the JSPT goes through around 1050 checklist. All in just 15 minutes. This is the most exciting point about JSPT 2.0. So once you report any bug, we ensure that the bug does not exist in any future releases.

### What is new for you

- The extension is now hack free, means you can upgrade your JomSocial version more frequently without disturbing JSPT functionality.
- Extension have a setup screen, so that you can setup the extension properly. This take cares of basic issues with JSPT settings.
- Many of functionality have been written from scratch, so lots of bug cleaning in existing code
- Many functionality improved : avatars, filetype selection (No more template issues), ACL rules, Application control, Good looking Backed with updates from our twitter account. So that you do not miss any Important announcement.
- Few added functionality : watermarking of avatars, override JomSocial configuration for various filetypes, setup checklist is inbuilt - so you can check if system is working correct or not.
- Few removed functionality : Tooltips with Profiletype information for avatar have been replace with watermark functionality, Frontend editing of profile
- Few planned functionality : Frontend editing of profile, Facebook connect, integration with more eCommerce tools, a stable API

## Installation

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### Fresh Installation

1. **Important** JSPT 2.0 will support JomSocial 1.6.258 & later versions.
2. Unzip the downloaded package, Install component and 2 plugins through Extension Installer.
3. If you wish to use AEC for payments, then install AEC.

### Upgrading JomSocial OR JSPT 2.0.xx to 2.0xxx

1. Uninstall the current version of JSPT, Now install the latest version of JSPT
2. Verify the configuration. These remains intact but verify.
3. For JomSocial upgrade, simply upgrade your JomSocial and verify the JSPT setup list.

### Migrating from JSPT 1.4.X to JSPT 2.0.X version

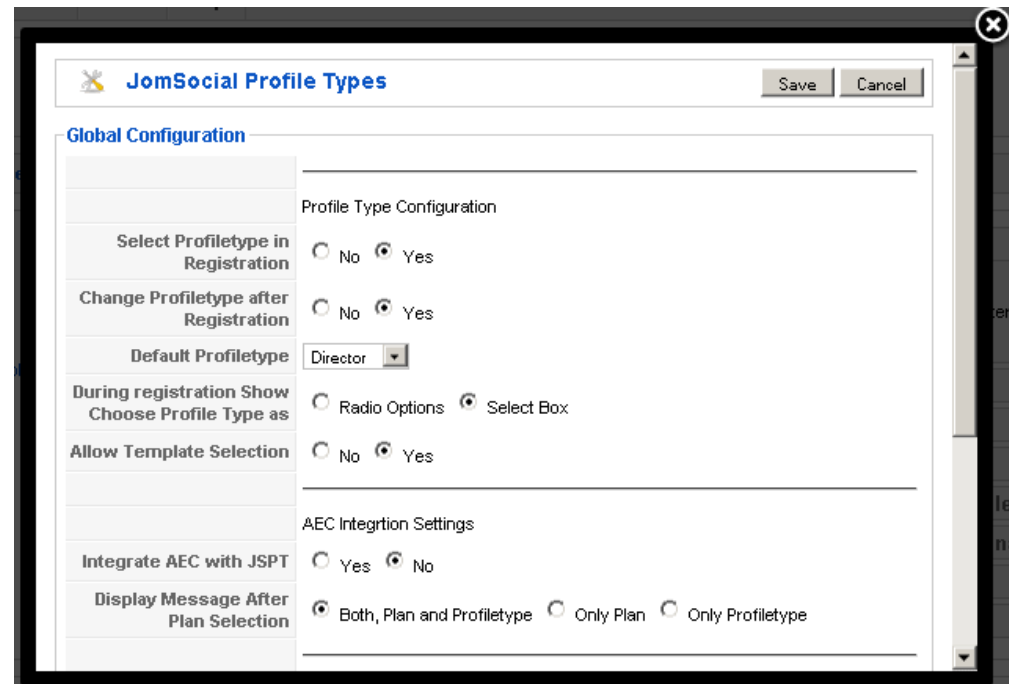
1. **Important** Create a backup of your site, and do not migrate over live site.
2. You must first upgrade to JomSocial to 1.5.248 and JSPT to 1.4.237 versions.
3. Now uninstall JSPT first.
4. Delete profiletype field in your JomSocial custom fields (if any exist)
5. Upgrade website to JomSocial 1.6
6. Install JSPT 2.0.x version
7. Go to JSPT backend
  1. Check if data have been migrated correctly
  2. Check setup list actions to setup JSPT correctly
  3. You must migrate old Avatars to new ones (one click migration available in setup)
8. Test your site and ensure everything is working correctly.

## Configuration

We have many global settings which can be configured to suite needs of your website. To edit configuration go to #Administration -> JomSocial Profile Types -> Control Panel -> Parameters (in Toolbar) . Here we have few configuration boxes. Let's understand about each box.

### Profile Type Configuration

- **Select Profiletype in Registration:** If set to yes, user will be asked for a profile type selection during registration process. Ensure that user can only be registered through JomSocial. (use JomSocial Registration Redirector Plugin).
- **Change Profile Type after Registration:** If set to yes, user will be allowed to change his profile type after registration.
- **Default Profile Type:** All the previously existing user before this plugin installation does not have any profiletype or account-type, Such user profiletype will be the default profiletype you select here. This can be changed by the user any time, if allowed to do so. **(Important)**
- **During registration Show Choose Account Type as:** The display of "selection of account type" can be as radio box or select box, select the way you desire.
- **Allow Template Selection:** If allowed then user's can change thier template any time. Its a global setting. If it is set to NO then any type of user will not be allowed to change. While if set to YES then users will be allowed to change the template if his type of account are allowed.
- **Enable Watermark:** If enabled then selected watermark will be applied to user's custom avatar Its a global setting. If it is set to NO then watermark will not be applied at all.



The screenshot shows the 'JomSocial Profile Types' configuration window. It has a title bar with a close button and 'Save' and 'Cancel' buttons. The window is divided into two main sections: 'Global Configuration' and 'Profile Type Configuration'. The 'Global Configuration' section contains several settings with radio buttons and a dropdown menu. The 'Profile Type Configuration' section contains a dropdown menu for 'Default Profiletype' and a section for 'AEC Integration Settings' with radio buttons. The 'AEC Integration Settings' section has three radio buttons: 'Both, Plan and Profiletype', 'Only Plan', and 'Only Profiletype'.

Setting	Value
Select Profiletype in Registration	<input type="radio"/> No <input checked="" type="radio"/> Yes
Change Profiletype after Registration	<input type="radio"/> No <input checked="" type="radio"/> Yes
Default Profiletype	Director
During registration Show Choose Profile Type as	<input type="radio"/> Radio Options <input checked="" type="radio"/> Select Box
Allow Template Selection	<input type="radio"/> No <input checked="" type="radio"/> Yes
Integrate AEC with JSPT	<input type="radio"/> Yes <input checked="" type="radio"/> No
Display Message After Plan Selection	<input checked="" type="radio"/> Both, Plan and Profiletype <input type="radio"/> Only Plan <input type="radio"/> Only Profiletype

## AEC Integration Settings

- **Integrate AEC with JSPT :** If set to yes then AEC will integrate with JSPT. If you would like user's profiletype to be forced automatically when they select an AEC plan then set YES here. If it is set to NO then JSPT will not force profiletype as per AEC plans, It means, website users can independently select there AEC plan and JomSocial Profiletype **(Important)**
- **Display Message After Plan Selection:** If AEC and JSPT integration is setup then after selection of AEC plan, a message is shown to user just above his profile details. This message contains a link to re-select the profiletype/plan. So, it will contain Plan / Profiletype / Both in message as per the selected option here.

## Restricted Registration















These settings allow you to restrict user to have some username and emails domains can be allowed as well as restricted.

- **Enable Registration Email and Username Checks:** If you wish to restrict username and email check functionality, you should enable it.
- **Prevent usernames :** You can put here the usernames which must not be get registered by others e.g. admin, superadmin, global moderator, moderator etc. Here you can use Regular Expression also. You can provide multiple username seperated by comma. e.g. admin\* will stop all username starting from admin.
- **Allowed emails :** The emails you allow to register at your site. You can provide multiple emails seperated by comma.

- Profiletypes

Home
Publish
Unpublish
Delete
Add profiletypes

Control Panel
Setup
Profile Types
Access Control
Applications
Profile Fields

#	<input type="checkbox"/>	ID	Name	Avatar	Watermark	Group	Privacy	Template	Joomla user type	Require Approval	Allow Template	Published	Ordering
1	<input type="checkbox"/>	1	Director			NONE	friends	default	Registered	Yes	No		
2	<input type="checkbox"/>	2	Manager			NONE	friends	default	Registered	Yes	No		 
3	<input type="checkbox"/>	3	Officer			NONE	members	default	Registered	No	No		 
4	<input type="checkbox"/>	4	Worker			NONE	public	default	Registered	No	No		


Display # 20



- **Select default group to assign:** When user joins your site, you can automatically add user to any one group as per his profile type. This setting is done for that group. If you do not need this functionality select NONE.
- **Default avatar:** The default avatar to be used for user's of this profiletypes is defined here. User can change his avatar later on. Here you need to browse avatar image from your computer. This image will stored automatically to it's destination.
- **Watermark:** The uploaded image here will applied as watermark to user's custom avatar. So user's profiletype can be identified in various places of JomSocial.
- **On saving, do you want to reset properties of all existing users:** When you change above property for any profiletype, then you might want to applies these changes to all the existing user of this profiletype. If you select Yes in this setting, all existing user's properties will be reset. The properties which will be reset are avatar, watermark, privacy, templates, default group and joomla user type. **(Important)**

## Override JomSocial Configuration

- You can override JomSocial configuration for all profiletypes
- e.g. If you want to disable photos for Profiletype-2, then such configuration is possible.
- Go to #Admin -> JSPT -> Configuration -> Click on Profiletype-2
- Now all the configuration you see can be configured for all users of Profiletype-2
- These configuration will not be applied during ResetAll functionality of profiletypes. **(Important)**


**JomSocial Profile Types**
Save
Cancel

### Global Configuration

	Profile Type Configuration
Select Profiletype in Registration	<input type="radio"/> No <input checked="" type="radio"/> Yes
Change Profiletype after Registration	<input type="radio"/> No <input checked="" type="radio"/> Yes
Default Profiletype	Student <input type="button" value="v"/>
During registration Show Choose Profile Type as	<input type="radio"/> Select Box <input checked="" type="radio"/> Radio Options
Allow Template Selection	<input checked="" type="radio"/> No <input type="radio"/> Yes
Enable Watermark	<input type="radio"/> No <input checked="" type="radio"/> Yes
	AEC Integration Settings
Integrate AEC with JSPT	<input type="radio"/> Yes <input checked="" type="radio"/> No
Display Message After Plan Selection	<input checked="" type="radio"/> Both, Plan and Profiletype <input type="radio"/> Only Plan <input type="radio"/> Only Profiletype


## Setup Process

After creating profiletypes, now you should explore all the features of JSPT. These features can be used to change the your website user's experience as per user's profiletype.


### Setup Checklist


- To make JSPT 2.0 works corect, we need few basic settings.
- For that go to JSPT -> Control Panel -> Setup Checklist.
- Explanations of above points in setup checklist are provided at the right side of setup page.
- None of the point should be marked as Cross, for proper functionality these setting required. **(Important)**
- To perform the step you can click on the link, the JSPT will perform the operation for you.


### Setup Checklist


  
[Parameters](#)


[Control Panel](#) | [Setup](#) | [Profile Types](#) | [Access Control](#) | [Applications](#) | [Profile Fields](#)


1. Profiletype validation successfull 


2. [Please click here to set default profiletype](#) 

3. [Please click here to create custom fields](#) 

4. [Please click here to patch files](#) 

5. [Please click here to install xipt\\_system and xipt\\_community plugin](#) 

6. Plugins are enabled 

7. [Click here to sync-up users profiletypes](#) 

▼ 1. Profiletype validation

1. JSPT system require at least one profile type to be added

2. The validation checks existence of profiletype in your system

3. Required for proper functioning of JSPT

▶ (2). Default Profiletype

▶ (3). Custom Profile Fields for JSPT

▶ (4). JomSocial Files Patching

▶ (5). JSPT Community and System plugins installed

▶ (6). JSPT Community and System Plugins are enabled

▶ (7). User's Profiletype and Profile fields sync up

▶ (8). AEC Micro Integration Setup

## Setting Up Profile Fields

Users profile have many fields. With JSPT you can define which field should be used to which profiletype users. e.g. You might want to add few fields for Premium members only. To setup fields, first you need to create these fields in JomSocial. Go to *Administrator->JomSocial->Custom Profile*. Create your desired fields.

- All the fields which exist in JomSocial can be assigned to profiletype.
- During installation all the fields are set to be available for all profile types.
- Go to *Administrator -> JSPT -> Profile Fields*
- Here all fields are shown, click on fields whom you wish to change as per profiletypes
- You can edit fields, and you can select on which profiletypes they should appear.
- You can set a field to be available to any number of profile-types.

## Setting up JomSocial Applications

You might want to make few JomSocial Applications (e.g. walls) available only for particular profiletype members (e.g. premium members). This is the panel which empowers you to do the the same.

Profile fields		
<a href="#">Control Panel</a>   <a href="#">Setup</a>   <a href="#">Profile Types</a>   <a href="#">Access Control</a>   <a href="#">Applications</a>   <a href="#">Profile Fields</a>		
Num	Field name	Profiletypes
	Group Basic Information	all
1	<a href="#">_ Profile Type</a>	all
2	<a href="#">_ Gender</a>	all
3	<a href="#">_ Birthday</a>	all
4	<a href="#">_ Hometown</a>	all
5	<a href="#">_ About me</a>	all
	Group Contact Information	all
1	<a href="#">_ Mobile phone</a>	all
2	<a href="#">_ Land phone</a>	all
3	<a href="#">_ Address</a>	all
4	<a href="#">_ State</a>	all
5	<a href="#">_ City / Town</a>	all
6	<a href="#">_ Country</a>	all

Applications

Home

Control Panel

Setup

Profile Types

Access Control

Applications






Profile Fields

Num.	Jomsocial application name	Available to profile types	Application id
1	Walls	ALL	83
2	JoomlaXI UserList Toolbar	ALL	56
3	JomSocial User List	ALL	81


Display # 20





- ## Setting Up Access Control Rules

Access Control

 Home
  Publish
  Unpublish
  Delete
  Add ACL rules

[Control Panel](#)
[Setup](#)
[Profile Types](#)
[Access Control](#)
[Applications](#)
[Profile Fields](#)

 Rule saved

Num	<input type="checkbox"/>	Rule name	Profiletype	Other profiletype	Feature to control	Task limit	Redirect url	Message	Published
1	<input type="checkbox"/>	Workers can not see Director's profile	Worker	Director	Can't View Others Profile	0	index.php?option=com_community	You are not allowed to access this resource	
2	<input type="checkbox"/>	Officers can not create a group	Officer	NONE	Create Group	0	index.php?option=com_community	You are not allowed to access this resource	
3	<input type="checkbox"/>	Managers can not add more than 10 photos	Manager	NONE	Add Photos	10	index.php?option=com_community	You are allowed to add maximum 10 photos.	
4	<input type="checkbox"/>	Workers can not change privacy	Worker	NONE	Can't Change Privacy	0	index.php?option=com_community	You are not allowed to change privacy	

Display # 20

- These ACL rules restrict user's ability to perform restricted tasks.
- Currently we support 11 rules. More can be added as per community suggestions.

- These rules are applied to all the members of ProfileType.

### **Supported Rules :**

- Join Group, Create Group
- Add Photos, Add Albums, Add Videos
- Write Messages, View Others Profile
- Change Avatar, Change Privacy, Edit Self Profile, Edit Self Profile Details

### **Creating Rules**

- To create ACL rules Go To : Admin -> JSPT -> Access Control
- Add the information requested on form.
- Rule Name : A name to identify rule name, it is not shown to the end user anytime. Its for your reference only.
- Published : Only published rule will be enforced to users.
- Self Profiletype : This information decide on which type of user's this rule should be applied.
- Other Profiletype : If a user wants to apply a rule between two profiletypes then this will be the second profiletype. e.g. Sending a message, you can restrict free members to send message to premium members. (Imp: Only two rules Send Message and View Profile require this setting)
- Control the Feature: You can select predefined rules which you want to apply on users
- Feature Limit : This is the magic number related to the feature to control. If you want to disallow some user to use that feature you should assign 0 here, else you can write here how much he can use the feature. e.g. If you write 10 for Add Groups Rules, then user will be allowed to create 10 groups.
- Message : This message will be displayed when they are trying to use restricted feature.
- Redirect URL : If user tries to access the restricted feature, then user will be redirected to this URL.


## Registration Flow

When any user wish to register on your website, you want to ask the profile or membership type from him/her.

- So if JSPT is correctly configured, then it ask user to select a profiletype first.
- You can change the format of Profile Type display as Radio Button type / Select Box type from JSPT configuration.
- After profiletype selection user will be redirected to registration page with a message specifying Profiletype selected and link to change profiletype.
- You can change the content (AEC plan or Profiletype) of message from global configuration / parameters.
- Now after filling the user information, user is redirected to profile information page, where user can see all the field defined for there profiletype.
- If you have installed AEC and selected to integrate with AEC (in JSPT configuration), then instead of Profiletype selection page, a plan selection page will be displayed to users.


### Choose Account Type

☐ **Student**




Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer consectetur tincidunt mauris, quis auctor lorem scelerisque vitae. Mauris sed ligula massa. Morbi feugiat pellentesque libero, ac tempus eros commodo et. Mauris et tincidunt dolor. Vestibulum in felis purus, tristique semper eros.

☐ **Teacher**




In hac habitasse platea dictumst. Quisque nec tempor ante. Curabitur sodales cursus nibh, in tempus sem malesuada ac. Vivamus a augue et libero convallis scelerisque. Integer accumsan imperdiet condimentum.

☐ **Employee**



Praesent mollis tempus sapien, quis mollis massa rhoncus eu. Etiam pretium pretium malesuada. Donec blandit, lectus a venenatis sollicitudin, purus sem convallis ligula, at placerat nibh nunc ut mi. Donec ac convallis odio.

☐ **Parents**

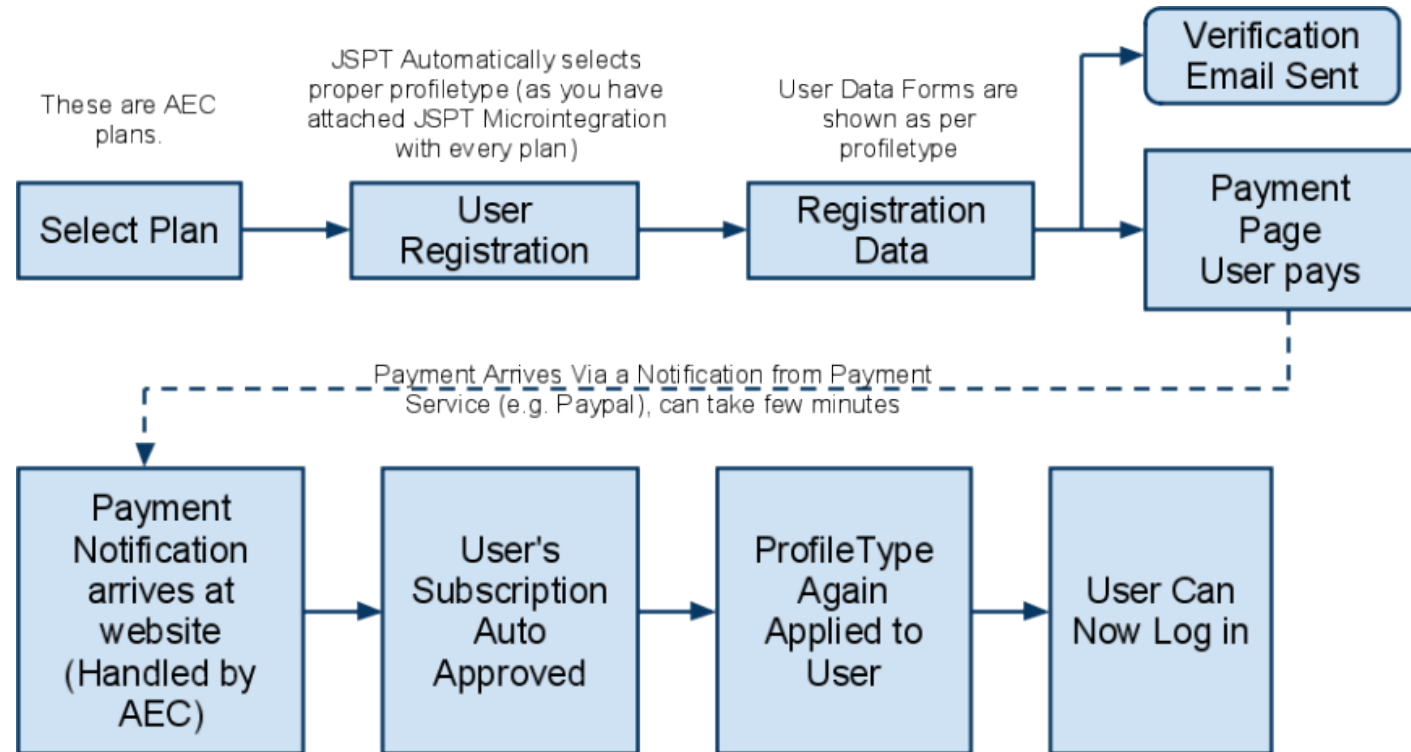


Proin tincidunt pretium accumsan. Nunc diam tellus, vestibulum commodo eleifend non, hendrerit eu ligula. Etiam quis vestibulum velit. Proin nunc augue, gravida quis consectetur et, tristique eu elit.

Next

## Paid Membership

- If you want to offer paid membership in your jomsocial based community website.
- You need to use AEC for this purpose. (OSE Membership extension also work with JSPT, please contact OSE for further details)
- If AEC is used with JSPT then user's profiletype can be automatically forced as per plan selected. (If Integrate AEC configuration is set to Yes). In such a case user will not be able to select his profiletype, however when he select AEC Plan and depending upon plan his profiletype is automatically applied.
- Offering membership can be understand in below flow.
- **Important :** Integration with AEC should not be considered as a recommendation of AEC. AEC was explained here as it was available freely. We are planning to integrate with most of the eCommerce solution.



## Configuring AEC

- Install the AEC latest version. You will get a installation manual with the extension, so go through that **carefully** and perform all the steps as mentioned there.
- After Performing first step , install latest JSPT above version 1.4.
- Now go to " components -> AEC -> Micro-Integrations "
- Make sure Jomsocial-Jspt micro-integration exists
- Now create micro-integrations for every profile type
- Now click on " components -> AEC -> plans "
- Create membership plans and attached that with related micro-integration
- With every plan you can set the payment preferences as you require (see AEC manual).
- In global settings, carefully set below mentioned settings -
  1. Require Subscription - YES
  2. Plans First - YES
  3. Integrate Registration - YES

The screenshot displays the AEC configuration interface with two tabs: 'Access' and 'Registration Flow'. The 'Access' tab contains settings for 'Require Subscription' (set to Yes), 'Administrator Access' (set to No), and a 'System' section with various alert and heartbeat settings. The 'Registration Flow' tab contains settings for 'Plans First' (set to Yes), 'Integrate Registration' (set to Yes), 'Show Fixed Decisions' (set to No), 'Skip Confirmation' (set to No), 'Logged-out Invoice Access' (set to 15), 'Enable CC Display' (set to Yes), 'Enable Coupons' (set to Yes), and 'Coupons on Confirmation' (set to Yes). Red boxes highlight the 'Require Subscription', 'Plans First', 'Integrate Registration', and 'Enable Coupons' settings.

### Important :

- You should create an MicroIntegration(MI) of JSPT\_JOMSOCIAL type for every profile type.
- Now in every AEC plan attach one of MI from above MI's.
- This way you can ensure user always have proper filetype as per his plan.
- AEC will control features on your website while JSPT will control the features in JomSocial.
- **If no MI is attached with AEC plan then all user selecting that plan will have Default Profile Type specified in your configuration.**



## Setting up AEC with JSPT

1. Verify that in AEC micro integration list, JSPT-JomSocial Micro Integration exist.
2. Create micro-integration of JSPT-JomSocial, for every plan.
3. This way, when people subscribe for a plan, you can ensure what profiletype is assigned to them.
4. This will also ensure that once the plan expires, what profiletype will be assigned to user after expiration.
  - a. Select Profile Type Name: Select what profiletype to be assigned if user subscribe for current plan.
  - b. Expiration profiletype: When user's subscription expires, this profiletype will be applied to user.
5. **Important** In JSPT configuration, assign free subscription profile type as default profile type , because we assign that default if no profile type is attached with that plan



The screenshot shows the 'Micro Integration Info: Student' page. At the top, there is a green logo with three circles. Below the logo, there are two tabs: 'MI' and 'Settings'. The 'Settings' tab is selected. Under the 'Settings' tab, there are two sections. The first section is 'Select Profile Type Name' with a dropdown menu showing 'Student', 'Teacher', and 'Employee'. The second section is 'Expiration profiletype' with a dropdown menu showing 'Student', 'Teacher', and 'Employee'.