

# **OS Property (version 2.9.9) for Joomla**

## User's Guide

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**By Ossolution**

**Version 2.9.9**

**[Updated: July 2016]**



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# Introduction

**OS Property** is leading Real Estate Joomla extension.

OS Property is a full-featured real estate component for Joomla. It allows real estate users to upload and maintain properties for any types

## Main features:

- ★ Supports Standard and Featured properties
- ★ Site owner can charge their users to post real estate properties. OS Property itself comes with built-in payment system and no third party extensions required
- ★ Payment gateway supported: Paypal, Stripe, Authorize.net, Offline payment
- ★ Joomla SEF URLs & SEO (Metadata) support, also with SEF components
- ★ Multiple locations
- ★ Ability to use with all countries on the world. Available location data for United States, Canada, United Kingdom, Spain, France, Brazil, India, Italy, Netherlands, Luxembourg, Portugal, Turkey, Australia, Russia, Singapore, Sri Lanka, Sweden, Germany, Argentina, Austria, Bahamas, Barbados, Belgium, Denmark, Greece, Ireland, Mexico, Norway, South Africa, Sweden, New Zealand, Thailand, Nigeria, Ecuador, Indonesia, Jamaica, Maldives, Venezuela, Poland, Russia, Israel, Ireland, Croatia, Colombia, Chile, Switzerland, Czech, Guatemala, Morocco, Malaysia, Norway, Peru, Pakistan, Qatar, Philippines, Romania, Slovakia and Finland. Default location is United States.
- ★ Ability to create access levels with categories, properties, field groups and custom fields.
- ★ Multiple Currencies
- ★ Integration with OS Membership, OS Calendar, Sh404sef, Jom Social, Falang, XMap, Jcomments extensions
- ★ Integrate with Walked Score map, KML Google earth, Education, Energy measurement use and Co2 emissions chart
- ★ Google (Map, Adsense) integration
- ★ Joomla Native Multilingual
- ★ Social networks (Twitter, Facebook, Google Plus, Pinterest..)
- ★ RSS support (also KML Google Earth)
- ★ Responsive layouts, Mobile Ready, Retina Display Support, HTML & CSS override system..
- ★ MLS Search integration
- ★ Tags system

## Backend side:

- ★ Full manage companies, agent/ owner, properties, categories, property types, price list, comments, amenities, custom field groups and custom fields
- ★ Easy to Manage & Import location
- ★ Bulk CSV and XML import and export
- ★ Email templates management
- ★ Backup & restore database
- ★ Flexible and customizable themes
- ★ Content translation ability
- ★ Power Configuration

**Front-end side:**

- ★ Real Estate company registration
- ★ Real Estate Agent, Owner, Builder, Broker, Realtor, Seller registration
- ★ Company: Manage (Add/Edit/Remove) Agents
- ★ User: Manage (Add/Edit/Published/Unpublished) properties
- ★ List properties by different criteria like property types, categories, states, cities v.v. and different layout like list, grid and map view
- ★ Locator search (Google map) and Advanced search with basic and much more search options.
- ★ Allow customers to save the search criteria for future visit
- ★ Pdf export & Print layout of properties
- ★ Compare & Favorite properties
- ★ Different form layouts (contact, request details e.g.)
- ★ Neighborhoods
- ★ Other add-ons like slideshow, random properties, category menu, advanced search, Ajax search, loan calculator, mort-gate e.g.
- ★ Flexible and attractive layouts

And much more ...

# Requirements

## Minimum Requirements

You must already have a working installation of a CMS to install OS Property onto. OS Property by default supports versions 2.5.x and 3.x of Joomla.

- PHP 5.3.x or above
- MySQL 4.1 or above
- Apache 1.13.19 or above
- Browsers support cookie

## PHP Settings

Most of the time installation problems are due to limited resources, for example on shared hosting servers. Here's an overview of the PHP [configuration settings](#) you should check and increase, if needed.

Setting	Description
post_max_size	Amount of data in a single form submission using the POST method.
upload_max_filesize	Size of an individual file uploaded.
max_execution_time	Time in seconds a script is allowed to run before it is terminated by the parser.
memory_limit	Amount of memory in bytes that a script is allowed to allocate.
GD supports	PHP is not limited to creating just HTML output. It can also be used to create and manipulate image files in a variety of different image formats, including GIF, PNG, JPEG, WBMP, and XPM. Even more convenient, PHP can output image streams directly to a browser. You will need to compile PHP with the GD library of image functions for this to work. GD and PHP may also require other libraries, depending on which image formats you want to work with. You can use the image functions in PHP to get the size of JPEG, GIF, PNG, SWF, TIFF and JPEG2000 images.

max_file_uploads	This value counts empty upload fields as if they were being used. This means that the limit is not on how many files are uploaded, but on how many upload fields you have in your HTML form. If you have 21 file fields, you can't even upload one single file unless it's in one of the first 20 fields. Depend on maximum pictures can be upload for one property; you need to adjust this value of php setting.
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You may need to allocate more resources for PHP by modifying the php.ini file directly. If this is not possible, you can try setting the PHP settings through an .htaccess file on your web server. Though this also depends on your hosting server, if it allows the usage of .htaccess overrides.

To change the PHP configuration through the php.ini file, use the following syntax.

```
# example of recommended settings
post_max_size = 8M
upload_max_filesize = 8M
max_execution_time = 60
memory_limit = 128M
```

To change the PHP configuration through a .htaccess file, use the following syntax.

```
# example of recommended settings
php_value post_max_size 8M
php_value upload_max_filesize 8M
php_value max_execution_time 60
php_value memory_limit 128M
```

# Installation guide

This section covers how to install OS Property

Extract the zip file osproperty.v.x.x.x.x\_unzip\_first.zip. Example:  
**osproperty.v.2.9.5\_unzip\_first.zip**

**Notice: From OS Property 2.9.3, OS Property is no longer support for Joomla 2.5.x**

**For Joomla 2.5.5, Joomla 3.x and greater**, select file com\_osproperty.zip from directory : **component** in the installation package.

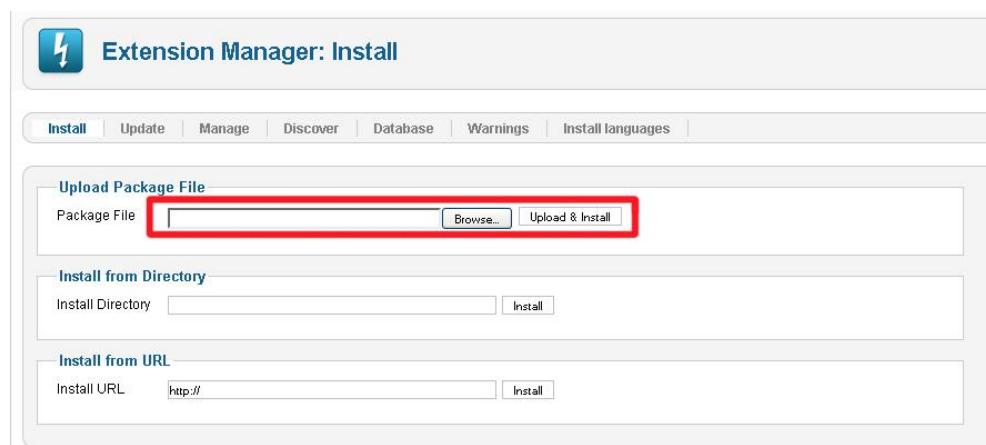
Access your site on the browser e.g. <http://www.mysite.com/administrator>

Once logged in to your administration panel, please go to:

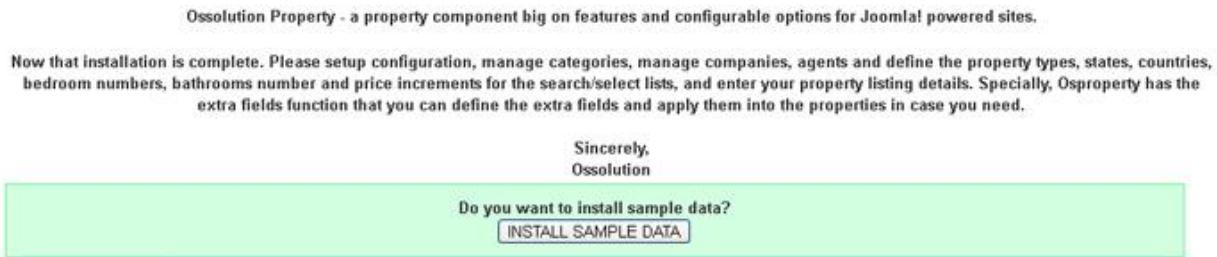
Extensions > Extensions Manager (See image below)



Next click on the 'Browse' button so we can locate the file: com\_osproperty.zip (See image below)



Once you have selected the file, click the ‘Install & Upload’ button. When the component is installed you will see



In the first time, you can click on button “**Install sample data**” from above layout to install the sample data.

### **With the modules and plugins**

Install plugin plg\_cronjobs\_osproperty.zip (plg\_cronjobs\_osproperty.zip) in folder plugins and publish it in the Plug-in Manager of Joomla

If you are using sh404sef and you want to update the sh404sef extension for OS Property, please copy file plg\_sh404sef\_osproperty\_1.0.zip in folder plugins to the root folder of your Joomla site. And then extract it by File managers of Hosting panel or using Ext explorer (or OSE fileman) component.

If your language has the special characters (French, Spanish, China .etc), you should use TCPDF library in case you want to export the property details to PDF. To install TCPDF, please copy file TCPDF.zip in folder other to Root folder of your Joomla site. And then extract it by File managers of Hosting panel or using Ext explorer component. You will still need to select TCPDF library in the backend, configuration, tab Properties.

Update location:

Once you complete above steps, you can import the location data for your country. By default, you will have the location (states, cities) of United States after you install the component com\_osproperty. If you want to use OS Property for United States, you don't need to import location anymore. But in case, you want to import location data for other countries, you can do the following steps.

The screenshot shows the Osproperty control panel interface. At the top, there's a navigation bar with links for Dashboard, Property information, Companies & Agents, Location, Other, and Configuration. Below the navigation is a header with 'System information' and 'Control panel' tabs. The 'System information' tab is active, showing three tabs: Setup, Statistic, and Change log. Under the 'Setup' tab, there's a 'Location' section with a table listing countries and their location status. The 'Control panel' tab is also visible, displaying a grid of 20 icons, each with a title: Configuration, Manage categories, Manage property types, Manage convenience, Manage properties, Manage price lists, Manage agents/owners, Manage companies, Manage extra field groups, Manage extra fields, Manage states/provinces, Manage cities, Manage email forms, Manage comments, Backup database, Restore database, Manage OSP themes, Translate labels, CSV Form, CSV Export, Manage transactions, Install sample data, Optimize SEF Urls, Sync multilingual database, User Report, Manage tags, and Re-Generate pictures.

## Control Panel

Go to **Control Panel**, select slide Location.

If you want to import location for one country, click on the link "Update location" for the country in that row. Next step, you should select the location file of the country. The location files are in folder other > location.

### Note:

When you import location data for one country, the system will ask you to publish all imported states, cities or not. This point is important, because quite a lot customers feel confuse while they don't see any available states and cities at front-end of OS Property while they already imported location data.



## Location information

You can see in above Figure, 24(0/24), 24 is number of states of Argentina, 0: no published states, 24: 24 published states. To publish the location, click on the green icon in the row, to unpublished the location, click on red icon in the row.

Notice: If you want to use new location of the country (just imported), you need to select that country in the backend of OS Property, configuration, tab general, default country select list.

## Install sample data

At the control panel page, click on the Install Sample icon.

The first step, you need to select the location to install the sample data (Country, states, cities).

The screenshot shows a dialog box titled "Install sample data". At the top left is a folder icon, and at the top right is a red "X" button labeled "Cancel". The main area contains a "Notice" section with a warning about removing existing data and creating new data. Below it is a section for selecting the location to install sample data, with dropdown menus for "Country", "State/Province", and "City". A large pink rectangular button at the bottom contains a checked checkbox labeled "I have read and agree with your notice" and a "Start installation" button.

Install sample data

Next step, you need to select file photos.zip in folder other to complete installing sample data.

## Front-end customization:

Some customers asked us "What should we do after installing OS Property? And why I installed OS Property successfully but nothing show at the front-end of Joomla site" First off all, OS Property extension doesn't include Joomla template, so when you install component in your site, your Joomla template won't be changed. Second, if you want to show Property at the front-end Joomla site, you have to create Joomla menus to OS Property's layouts. Please follow these steps

**1**

**2**

**3**

**4**

You can also install OS Property's modules, assign them to the menus and publish those modules at the front-end of Joomla site.

# Using Back-end

## 1. Dashboard (Control panel)

The screenshot shows the Joomla! control panel with the Osproperty extension installed. The top navigation bar includes links for Property information, Companies & Users, Location, Other, Configuration, Tools, and Help. The main content area is divided into two sections: 'System information' on the left and 'Control panel' on the right.

**System information:**

- Setup: Current version is 2.9.2.
- Osproperty cron job plugin: Status is 'Not installed'. A note says: "This is cron job plugin has not been installed or published. This plugin is needed when you want to use Expiration Management. Install this via the Joomla installer and remember to publish it."
- Paypal ID: Status is 'OK'.
- GD library (Required): Status is 'OK'.
- GD library must support JPEG image (Required): Status is 'OK'.

**Control panel:**

Icon	Task
Configuration	Manage categories
Manage property types	Manage convenience
Manage properties	Manage price lists
Manage Users	Manage companies
Manage extra field groups	Manage extra fields
Manage states/provinces	Manage cities
Manage email forms	Manage comments
Manage tags	Manage OSP themes
Manage transactions	Payment Plugins
CSV Form	CSV Export
Export XML	Import XML
Backup database	Restore database
Translation	Install sample data
Optimize SEF URLs	Sync multilingual database
User Report	Re-Generate pictures
Help	

**Dashboard** of OS Property includes 2 parts:

Tasks icons (Right side)

Setup, Statistic and Change log information

### Task icons:

Configuration

Manage categories: Manage all categories in OS Property system

Manage property types: Manage all property types in OS Property system

Manage convenience: Manage all amenities of properties in OS Property system

Manage properties: Manage all properties in OS Property system

Manage price lists: Manage all price list options in OS Property system

Manage user: Manage OS Property users (Agents, Owners, Sellers, Realtors, Landlords, Builders)

**Manage companies:** Manage all companies in OS Property system  
**Manage extra field groups:** Manage all extra field groups in OS Property system  
**Manage extra fields:** Manage all extra fields in OS Property system  
**Manage email templates:** Manage all email templates in OS Property system  
**Manage transactions:** Manage all payment transactions  
**Manage payment plugins:** Manage Payment plugins in OS Property system  
**Manage comments:** Manage all comments on properties of OS Property system  
**Manage states:** Manage all states of OS Property system  
**Manage cities:** Manage all cities of OS Property system  
**Backup database:** Back up current OS Property's database  
**Restore database:** Restore OS Property's database  
**Translate labels:** Translate all text content of OS Property, both font-end and backend  
**CSV form:** Manage CSV format forms and import/export OS Property content through CSV file.  
**CSV export:** Export properties data to CSV file.  
**Manage themes:** Manage all themes in OS Property system  
**Install sample data**  
**Optimize Sef Urls:** SEF optimization.  
**Sync multilingual database:** This feature is used for multiple languages purpose. With this function, OS Property will synchronize data of objects like properties, categories, property types from default language to other languages.  
**User report:** List all reports from users about invalid content, irrelevant content, spam properties, agent information and company's information at front-end of OS Property.

**Information part:** This part contains 3 tabs: Setup, Statistic and Change log

#### 1. Setup

Setup	Description
Current version	Current version of OS Property that you are using Please go to <a href="http://joomdonation.com/components/ossolution-property.html">http://joomdonation.com/components/ossolution-property.html</a> to check the latest version of OS Property
OS Property system plugin	If you installed and published the plugin: plg_cronjobs_osproperty.zip, the green icon will be shown. <b>Note:</b> If you don't have plan to use the <b>Expiration management</b> feature, you don't need to care this point.
Paypal ID	OS Property use Paypal payment gateway. So agents will pay for you when they want to upgrade properties from Standard

	to Featured. You need to enter Paypal account If you want to use this feature.
GD library	You PHP version must support this library to process the property photos
GD library must support JPEG image	In case your hosting support GB library, it must support JPEG image also.
<b>Item database check</b>	
<b>Location</b>	List all countries that OS Property supports their location. You can import location of your country if it is in the list. Read more about it at the Installation step
	<p><b>Import location</b></p>  <p>The screenshot shows a web page titled 'Import location'. At the top, there is a blue header bar with the text 'Update location database [Germany]'. Below this is a file upload input field with the placeholder 'Please select database ( de_germany.txt )'. To the right of the input field is a 'Browse...' button. A red message box contains the text: 'Germany has 0 states and 0 cities in database. If you import location for Germany, we should remove the existing data of Germany. Please make sure if you want to do it'.</p> <p>In the first time you install OS Property in your site. The component will have all the location db (states/province or county and cities) of United States. But you can add the location database for other countries. We support the location database for Australia, Brazil, Canada, Spain, France, United Kingdom, India, Italy, Netherlands, Portugal and Turkey, Russia, Germany, Sweden, Singapore. etc  To import location database for one country, please click <b>Update location</b> link to go to the location db uploading page. In the upload form, please select the database file (.txt file) to upload. Please make sure you selected correct file. For example, if you want to update location for Germany, you should select file de_germany.txt. If you select wrong file, the form won't allow you to submit form.  Let's wait while the system imports the database. And you will have the states/province/county and cities for the country you</p>

selected.

Note: The database text files are in folder **location** in the package.

2. **Statistic:** OS Property will collect, organize, present information regarding to properties, agents in this tab.

3. **Change log:** Change log information

## **2. Configuration**

There are several parts in Configuration page of OS Property system.

## 2.1. General

Field	Description
<b>Business setting</b>	
Business setting	<p>In “<b>General Setting</b>” tab, you need to enter Business name, Email address, Notify Email. You can also set a default center point for your Google Map by selecting Default Map Latitude and Default Map Longitude, and a default Zoom level. If you don't know the latitude and longitude of your current location, there are many resources on the web that can help you-- try <a href="http://www.satsig.net/maps/lat-long-finder.htm">http://www.satsig.net/maps/lat-long-finder.htm</a>. This location will be displayed when no listings match the search criteria and while the map is loading.</p>
Email address	<p>The email will be used for sending emails (notification email ..etc)</p>
Notify Email	<p>All notification emails will be sent to this email address</p>
Intro text homepage	<p>The content will be shown in the default layout of OS Property.</p>
Show footer	<p>Do you want to show the footer in every pages of OS Property at front-end.</p>
Footer content	<p>If you agree to show the footer at the front-end, you can enter content of footer in this text area.</p>
Logo	<p>Select logo of your OS Property system. It will be used to shown on the top of printing page</p>
<b>CSV Setting</b>	<p>CSV file stores tabular data (numbers and text) in plain-text form. Plain text means that the file is a sequence of characters, with no data that has to be interpreted instead, as binary numbers. A CSV file consists of any number of records, separated by line breaks of some kind; each record consists of fields, separated by some other</p>

	character or string, most commonly a literal comma or semicolon (depend on your server). CSV files are used for CSV import function, so you should select correct separated sign to make that feature work correctly.
CSV fields separator	What's your CSV separator? Colon or semi colon?
<b>Spam detection</b>	
Integrate with StopForumSpam <a href="http://stopforumspam.com">http://stopforumspam.com</a>	Integrate with StopForumSpam to detect and deny the spam attack at front-end of OS Property
<b>Nearly Expiration Checking</b>	This feature is used to send the <b>Nearly Expiration Alerts</b> to Agent to inform them that their properties are going to expired.
Number of properties to check per Checking Time time	The System plugin "Cron Job" has task is checking <b>Nearly expiration properties</b> . Whenever component OS Property is called, this system will be run. Once the plugin is called, it will find the Nearly expiration properties. You can select maximum properties that will be checked each time the " <b>Cron job</b> " plugin running
Do you want to allow to send the approximates	Do you want OS Property to send the <b>Nearly expiration</b> emails to agent/ owner?
Send expire notification before	The email will be sent X days before expiration.
<b>Currency Setting</b>	
Default currency	The currency will be used in the system. This is a dropdown of ISO currency types and countries. You can add new

	currency by using <b>phpmyadmin</b> to add new record to table #__osrs_currencies.
Show currency converting	Currency convert is the dropdown list with a lot of currency code where you can select different currency codes, and the system will return the corresponding money amount of property in that currency you selected. Currency dropdown select list will be shown in the list properties view and property details view
Money format	Select money format in OS Property system
Currency position	You can select position for currency symbol. Before or After money value
<b>Front-end layout of site</b>	
Number properties per page	Maximum properties can be shown at one list of properties page.
Date Format	Date time format that will be used in your OS Property system
Load Bootstrap	OS Property use Bootstrap twitter library. With Joomla 2.5.x, the Bootstrap twitter is loaded automatically. So this option won't show at this part. But in some templates of Joomla 3.x, the Bootstrap twitter isn't loaded. In that case you need to select to load <b>Bootstrap library</b> to make OS Property to work properly.
Load Bootstrap CSS Advanced	In case your are using Joomla Bootstrap 3 template, please uncheck this field to avoid CSS conflict.
Default Itemid	This field is used for Sef links in OS Property. Some time, OS Property doesn't find the exactly Itemid, and the Sef links will have format: component/osproperty/... It can make you annoying, to solve this issue, you can select default Itemid by using one "OS Property" menu at the dropdown

	select list.
Load Chosen	<p>Chosen is a jQuery plugin that makes long, unwieldy select boxes much more user-friendly. You can select to use this library at front-end of OS Property.</p> <p>Notice: Using this library can cause compatible issues with other Javascript libraries</p>
<b>Google map</b>	
Google Key	<p>Google Maps JavaScript API applications require authentication. Google Map is one of Google's services. So you need to register Google API key to make Google map features of OS Property on your site to work properly. To register Google API key, please read this documentation: <a href="https://developers.google.com/maps/documentation/javascript/get-api-key#get-an-api-key">https://developers.google.com/maps/documentation/javascript/get-api-key#get-an-api-key</a></p>
Map zoom	The map zoom determines the zoom level of the maps used. The smaller the number - the closer the view, and the bigger the number - the further away the view
Default coordinates	Click the map, and the opening decimal coordinates for your map will populate the decimal latitude and longitude fields below the map. You can move the map with your mouse - point and click the left button and hold it down to drag the map - and you can zoom in to get a better view of streets by using the map controls. when you find your location - simply click the map once with the left mouse button
Map Overlay	<p>The following map types are supported in Google Maps API:</p> <p><b>ROADMAP</b> (normal, default 2D map)  <b>SATELLITE</b> (photographic map)  <b>HYBRID</b> (photographic map + roads and city names)</p>

	<b>TERRAIN</b> (map with mountains, rivers, etc.)
Show street view map	Yes: street view map will be shown in the property details page. In some cases, Google map can't find the street view of property; the street view map won't be shown also. No: street view map won't be shown in the property details page
Show Google Map in Property Details page	Do you want to show the Google Map in the Property details page? If the property has field "Show address" is Yes, Google map will show correct coordinates of property. If it is No, Google map will show the circle of the area of that property.
<b>Report</b>	Do you want to show the Report buttons on property details page, agent/owner and company information page. The Report function is allowed user to report the spam, invalid or irrelevant content ..etc at front-end.

## 2.2. Layouts

This part is used to configure almost parts at front-end like Default layout, Categories listing layout, Properties listing layout or Property details pages.

**Default layout**

Show one random feature property:  Yes  No

Show quick search:  Yes  No

Show homepage box:  Yes  No

**Category Settings**

Category layout:  Three Columns

Show description:  Yes  No

Show sub categories:  Yes  No

Active RSS:  Yes  No

**List Properties Setting**

Show search form:  Yes  No

Show price:  Yes  No

Show Agent/Owner:  Yes  No

Show address:  Yes  No

Show number view:  Yes  No

Show rating of the property:  Yes  No

Show number rooms of the property:  Yes  No

Show number bedrooms of the property:  Yes  No

Show number bathrooms of the property:  Yes  No

Show number comments of the property:  Yes  No

**Property details setting**

Show gallery tab:  Yes  No

Show request more info tab:  Yes  No

Copy Admin:  Yes  No

Show Agent/Owner information tab:  Yes  No

Mail to friends:  Yes  No

Show Print:  Yes  No

Save to favorites:  Yes  No

Show get direction icon:  Yes  No

Show compare properties icon:  Yes  No

Show amenity group:  Yes  No

Show feature fields group:  Yes  No

Show neighborhood fields group:  Yes  No

Show amenities:  Three Columns

Field	Description
<b>Default layout</b>	This is Default layout of OS Property component.
Show one random featured property	Do you want to show one random featured property at this layout
Show quick search	Do you want to show <b>Quick search</b> form at this layout. The form will submit search criteria to Advanced search layout

Show homepage box	Do you want to show Home page box at this layout. Home page box will contain <b>Intro text</b> of your property system, Agent registration or Add Property buttons
<b>Category Settings</b>	
Category layout	Please select number of columns at list of categories
Show description	Do you want to show description and photo at category details page and categories listing page
Show sub categories	Do you want to show sub categories of current category in category details page
Active RSS	Do you want to show Rss Icon beside Category names, it allows customer to export properties of categories to Rss Feed.
Order Properties By	Select Default "Order Properties By" field of properties in Category Details page.
Order Properties Type	Select Default "Order Properties Type" field of properties in Category Details page. There are 2 options: Descending and Ascending
<b>List Properties Setting</b>	These settings can be overwritten by different OSP Themes
Show search form	Do you want to show search form in the listing view. The search form includes: Category filter, property type filter, location ..etc
Show price	Do you want to show price of property in the listing view

Show agent	Do you want to show agent information of property in the listing view
Show address	Do you want to show address of property in the listing view In some cases, if administrator/agent select not to show address. The address of property won't be shown in the listing view
Show number view	Do you want to show number visit of property in the listing view <b>Note:</b> Some OSP Themes won't show this field
Show rating of the property	Do you want to show rate of property in the listing view <b>Note:</b> Some OSP Themes won't show this field
Show rooms	Do you want to show rooms of property in the listing view <b>Note:</b> Some OSP Themes won't show this field
Show number bedrooms of the property	Do you want to show bed room of property in the listing view <b>Note:</b> Some OSP Themes won't show this field
Show number bathrooms of the property	Do you want to show bath room of property in the listing view <b>Note:</b> Some OSP Themes won't show this field
Show number comments of the property	Do you want to show number comments of property in the listing view <b>Note:</b> This field is only applied for Default theme
<b>Property details setting</b>	
Show gallery tab	Do you want to show the gallery tab in the property details page

Show request more info tab	Do you want to show the "request more details" tab in the property details page <b>Note:</b> In some themes, the Request more details won't be shown in tabs
Show Term and Condition	Based on Europe rule, to submit the <b>Request More details</b> form, user must agree with Term and Condition. You can select to show the <b>Term and Condition</b> in the Request More Details form
Select Article	You can select the <b>Term and Condition</b> article, it will be shown when user click on link Term and Condition in <b>Request More Details</b> form
Copy Admin	Do you want to send the copy version of "request more details" to administrator
Show agent information tab	Do you want to show the agent tab in the property details page
Mail to friends	Do you want to show the sharing tab in the property details page
Show Print	Do you want to show print export icon at the top of property details page
Save to favorites	Do you want to show "save to favorites" icon at the top of property details page
Show get direction icon	Do you want to show the Get Direction icon at the top of property details page
Show compare properties icon	Do you want to show the compare properties icon at the top of property details page

Show amenities group	Do you want to show amenity fields in the property details page
Show neighborhood fields group	Do you want to show neighborhoods information in the property details page
Show amenities	Select number of columns that amenities will be shown in Property details page

## 2.3. Properties

General	Properties	Layouts	Company	Agent	Images	Search	MEMBERSHIP	OCALENDAR																												
<b>Featured fields Setting</b>																																				
<p>Auto approval new property: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Not available link: <input type="text"/></p> <p>Address format: <input type="button"/> Address, City, Postcode, State/Province, Region</p> <p>Max photos can be uploaded: <input type="button"/> 12 Photos</p> <p>Use Meta Tag/Keywords: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Show just added icon: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Show just updated icon: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Use energy and climate : <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Energy Measurement steps:</p> <table border="1"> <thead> <tr> <th>Steps</th> <th>Value</th> </tr> </thead> <tbody> <tr><td>Step A</td><td>60</td></tr> <tr><td>Step B</td><td>90</td></tr> <tr><td>Step C</td><td>150</td></tr> <tr><td>Step D</td><td>230</td></tr> <tr><td>Step E</td><td>330</td></tr> <tr><td>Step F</td><td>450</td></tr> </tbody> </table> <p>CO2 emission steps:</p> <table border="1"> <thead> <tr> <th>Steps</th> <th>Value</th> </tr> </thead> <tbody> <tr><td>Step A</td><td>5</td></tr> <tr><td>Step B</td><td>10</td></tr> <tr><td>Step C</td><td>20</td></tr> <tr><td>Step D</td><td>35</td></tr> <tr><td>Step E</td><td>55</td></tr> <tr><td>Step F</td><td>80</td></tr> </tbody> </table> <p>Use number rooms field: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Use number bedrooms field: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Use number bathrooms field: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Fractional Baths: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Use number floors field: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Use parking field: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Use Area Size field: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Measurement Unit: <input type="button"/> Feet <input checked="" type="button"/> Meter</p> <p>Show Property History &amp; Tax: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Show Open House: <input checked="" type="button"/> Yes <input type="button"/> No</p>									Steps	Value	Step A	60	Step B	90	Step C	150	Step D	230	Step E	330	Step F	450	Steps	Value	Step A	5	Step B	10	Step C	20	Step D	35	Step E	55	Step F	80
Steps	Value																																			
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Step D	35																																			
Step E	55																																			
Step F	80																																			
<b>Alert Email Setting</b>																																				
<p>Activate Alert Email feature: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Live URL: <a href="http://localhost/osprealestate/components/com_osproperty/cron.php">http://localhost/osprealestate/components/com_osproperty/cron.php</a></p> <p>Real Path: <a href="E:/xampp/htdocs/osprealestate/components/com_osproperty/cron.php">E:/xampp/htdocs/osprealestate/components/com_osproperty/cron.php</a></p> <p>Cron Job file: <input type="text"/></p> <p>You need to set up a cron job using your hosting account control panel which should execute every hours. Depending on your web server you should use either the live url or real path.</p> <p>Properties per Cron job: <input type="button"/> 100</p> <p>Please enter maximum new properties will be checked per Cron Job running</p> <p>Number lists per Cron job: <input type="button"/> 50</p> <p>Number saved list that will be checked per Cron Job running.</p> <p>Emails per Cron job: <input type="button"/> 50</p> <p>Please enter maximum alert email will be sent per Cron Job running.</p>																																				
<b>Comment Settings</b>																																				
<p>Activate Comment and Rating Feature: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Auto approved Comment: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Maximum characters: <input type="button"/> 300</p> <p>Allow to rate for the property: <input checked="" type="button"/> Yes <input type="button"/> No</p>																																				
<b>CSV setting</b>																																				
<p>CSV fields separator: <input type="button"/> Comma</p>																																				
<b>Sold status setting</b>																																				
<p>Activate Sold Status feature: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Active Sold status for property types: <input checked="" type="button"/> For lease <input checked="" type="button"/> for sale <input checked="" type="button"/> Pending</p>																																				
<b>Walking score setting</b>																																				
<p>Show walked score tab: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Walked score ID: <input type="text"/> Click here to request new API Walked Score key <a href="http://www.walkscore.com/professional/api-sign-up.php">http://www.walkscore.com/professional/api-sign-up.php</a></p> <p>Width size(px) of walked score div: <input type="button"/> 700 px</p> <p>Height size(px) of walked score div: <input type="button"/> 500 px</p> <p>Unit: <input type="button"/> Miles</p>																																				
<b>Education Integration</b>																																				
<p>Show Education tab: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Show Education in Radius: <input type="button"/> 100 Miles</p> <p>Minimum Education Results: <input type="button"/> 2</p> <p>Maximum Education Results: <input type="button"/> 100</p>																																				
<b>PDF Export</b>																																				
<p>Activate PDF Export feature: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Select PDF export library: <input type="button"/> TCPDF</p> <p>The default pdf export library is FPDF. This library has the small size. But it may have the problem with special characters in the content of the property. The advance pdf export library is TCPDF. This library is bigger, but it can solve the issue with special characters. To install this library, please copy the file TCPDF.zip in the package to Joomla root folder and extract it. And then, select TCPDF in the select list beside.</p>																																				
<b>Related Properties</b>																																				
<p>Show Related properties: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Max related properties: <input type="button"/> 5 Properties</p> <p>Related properties distance: <input type="button"/> 5 Miles</p> <p>Show related properties in columns: <input type="button"/> 2</p> <p>Related properties are same city: <input checked="" type="button"/> Yes <input type="button"/> No</p> <p>Relate properties are same property type: <input checked="" type="button"/> Yes <input type="button"/> No</p>																																				

Field	Description
<b>Featured fields Setting</b>	
Auto approval new property	When agents post their properties at the front-end. Do you want to auto-approve those properties or agents have to wait the approval from administrator
Address format	<p>You can select the format of address that will be shown in the front-end.</p> <p>For example: If you select format: Address, City, Postcode, State/province</p> <p>The address format in the front-end will be: 1904 W Olympic Blvd, Los Angeles, 10030, California</p>
Not available link	When user enter the link to Unavailable property, they will be redirected to this link. This is optional.
Max photos can be uploaded	Maximum photos that agents/administrator can upload. Note: Please check your PHP setting to confirm the value of <b>max_file_uploads</b> is greater than maximum number of photos
Use Meta Description	Do you want to show Meta Tag/keywords when add/modify properties in both front-end and backend
Show just added icon	Do you want to show just added icon <b>JUST ADDED</b> next to property title in property details page
Show just updated icon	Do you want to show just updated icon <b>UPDATED</b> next to property title in property details page
Use energy and elimate	Do you want to use energy and elimate in your Property system. If you select Yes, in the property details, system will show the energy and climate graph.

Energy Measurement steps	<p>You can enter the <b>Energy Measurement steps</b> at the graph. OS Property provides 6 steps from A to F</p> <table border="1" data-bbox="714 192 1334 614"> <thead> <tr> <th data-bbox="714 192 959 228">Energy Measurement steps:</th><th data-bbox="959 192 1024 228">Steps</th><th data-bbox="1024 192 1334 228">Value</th></tr> </thead> <tbody> <tr> <td></td><td data-bbox="959 228 1024 264">Step A</td><td data-bbox="1024 228 1334 264">60</td></tr> <tr> <td></td><td data-bbox="959 297 1024 333">Step B</td><td data-bbox="1024 297 1334 333">90</td></tr> <tr> <td></td><td data-bbox="959 367 1024 403">Step C</td><td data-bbox="1024 367 1334 403">150</td></tr> <tr> <td></td><td data-bbox="959 437 1024 473">Step D</td><td data-bbox="1024 437 1334 473">230</td></tr> <tr> <td></td><td data-bbox="959 506 1024 542">Step E</td><td data-bbox="1024 506 1334 542">330</td></tr> <tr> <td></td><td data-bbox="959 576 1024 612">Step F</td><td data-bbox="1024 576 1334 612">450</td></tr> </tbody> </table>	Energy Measurement steps:	Steps	Value		Step A	60		Step B	90		Step C	150		Step D	230		Step E	330		Step F	450
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CO2 emission steps	<p>You can enter the <b>CO2 emission steps</b> at the graph. OS Property provides 6 steps from A to F</p> <table border="1" data-bbox="714 825 1334 1248"> <thead> <tr> <th data-bbox="714 825 959 861">CO2 emission steps:</th><th data-bbox="959 825 1024 861">Steps</th><th data-bbox="1024 825 1334 861">Value</th></tr> </thead> <tbody> <tr> <td></td><td data-bbox="959 861 1024 897">Step A</td><td data-bbox="1024 861 1334 897">5</td></tr> <tr> <td></td><td data-bbox="959 931 1024 967">Step B</td><td data-bbox="1024 931 1334 967">10</td></tr> <tr> <td></td><td data-bbox="959 1001 1024 1036">Step C</td><td data-bbox="1024 1001 1334 1036">20</td></tr> <tr> <td></td><td data-bbox="959 1070 1024 1106">Step D</td><td data-bbox="1024 1070 1334 1106">35</td></tr> <tr> <td></td><td data-bbox="959 1140 1024 1176">Step E</td><td data-bbox="1024 1140 1334 1176">55</td></tr> <tr> <td></td><td data-bbox="959 1210 1024 1246">Step F</td><td data-bbox="1024 1210 1334 1246">80</td></tr> </tbody> </table>	CO2 emission steps:	Steps	Value		Step A	5		Step B	10		Step C	20		Step D	35		Step E	55		Step F	80
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Building Information	<p>Do you want to use "Building Information" fields. They are: Rooms, Bathrooms, Bedrooms, Living Areas</p>																					
Parking	<p>Do you want to use "Parking" fields. They are: Garage description, # Parking</p>																					
Building Information	<p>Do you want to use "Building Information". They are: Built on, Remodeled Year, House Style, House Construction, Exterior Finish, Roof, Number of floors, Flooring, Floor Area Lower, Floor Area Main level, Floor Area Upper, Floor Area Total.</p>																					
Basement & Foundation	<p>Do you want to use "Basement &amp; Foundation" fields. They are: Basement &amp; Foundation, Basement size, Percent finish</p>																					

Land Information	Do you want to use "Land Information". They are: Subdivision, Land Holding Type, Square (feet/meter), Lot Size, Total acres, Lot Dimensions, Front-page, Depth.
Business Information	Do you want to use "Business Information". They are: Takings, Returns, Net Profit, Business Type, Stock, Fixtures, Fittings, Percent Office, Percent Warehouse, Loading Facilities.
Rural Information	Do you want to use "Rural Information". They are: Fencing, Rainfall, Soil type, Grazing, Cropping, Irrigation, Water resources, Carrying capacity, Storage.
Square feet or meter	Do you want to use Square Feet or Square Meter for properties in OS Property system. In case you select Square Feet, the labels at the front-end will be "Sqft" and for Square Meter is "Sqmt"
Show Property History & Tax	Do you want to show the form that allow user to enter History and Tax information of properties.
Show Open House	Do you want to show the form that allow user to enter the "Open for inspection time"
Ref field	There are 2 options for Ref field: 1. Manual enter 2. Auto generate
Ref Prefix	You can enter the Prefix value of the Ref field that you want to have. The Ref field will <b>Prefix + Property ID</b>
Select Default Access level	From OS Property 2.8.4, administrator are able to setup the Default access level with properties that posted at front-end of component. This field lists all Joomla Access Levels and administrator can select one of those options.

<b>Alert Email Setting</b>	When registered save their search criteria (from Advanced search page). OS Property has feature to send the alert emails to them when new properties posted that matching with user's search requests. To use this feature, you need to setup Cron job in your Hosting. Depend on each type of Hosting, we will have different ways to set up Cron task.
Activate Alert Email feature	Do you want to activate this feature
Properties per Cron job	In time Cron Job running, the system will compare new properties with existing saved-lists. This function need quite hight CPU, depend on your hosting, please enter reasonable number of properties that will be processed.
Number lists per Cron job	With limited new properties that will be processed above, you also are able to limit number of saved-lists that will be process in each Cron Job running too.
Emails per Cron job	Depend on maximum emails that can be sent per hour from your hosting, please select maximum emails that will be sent per Cron job running
<b>Rating &amp; Comment</b>	
Activate Comment and Rating Feature	Do you want to active comment section at the front-end of Property system
Auto approved Comment	Do you want to auto-approval the customer's review
Allow to rate for the property	Do you want to allow user to rate for properties
Active Comment	Do you want to active comment section at the front-end of Property system

Only Registered user can submit review	Only Registered user can post the review or everyone can post the review.
One user can write one review	User can post one review or they can post more than one review
Allow user to edit comment	Do you want to allow user to edit their comment
<b>Sold status</b>	
Active Sold Feature	Do you want to activate the Sold status in your OS Property system
Active Sold status for property types	In some real estate sites, there are several property types like: For rent, for Sale ..etc Of course, we can't assign Sold status for properties of For rent Type. The solution for this problem is we will select property types that the Sold status will be effected.
<b>Walking score setting</b>	
Show walked score tab	Do you want to show the Walked tab in the property details
Walked score ID	Your Walked score ID. Click here to request new API Walked Score key <a href="http://www.walkscore.com/professional/api-sign-up.php">http://www.walkscore.com/professional/api-sign-up.php</a>
Width size(px) of walked score div	Width size of Walked score tab in the property details page
Height size(px) of walked score div	Height size of Walked score tab in the property details page

Unit	Miles or Kilometer
<b>Education Integration</b>	
Show Education tab	Do you want to show Education tab. Note: Education.com data is only available in some areas and may not work for your location
Show Education in Radius	Distance in miles from listing to return results (ex: 1.5)
Minimum Education Results	Minimum number of results to return-- will increase radius until this is met
Maximum Education Results	Maximum number of results to return-- will increase radius until this is met
<b>PDF Export</b>	
Show PDF layout	Do you want to show <b>PDF</b> export icon at the top of property details page
Select PDF export library	OS Property provides 2 PDF libraries. The default PDF export library is FPDF. This library has the small size. But it may have the problem with special characters in the content of the property. The advance PDF export library is TCPDF. This library is bigger, but it can solve the issue with special characters. To install this library, please copy the file TCPDF.zip in the package to Joomla root folder and extract it. And then, select TCPDF in the select list beside.
<b>Related properties</b>	
Show related properties	Do you want to show related properties at the bottom of property details page

Max related properties	Maximum number of related properties that can be shown
Related properties distance	The maximum distance between current property and related properties
Related properties are same property city	The related properties must be the same city with current property
Related properties are same property type	The related properties must be the same property type with current property
Show related properties in columns	Select number columns that Related properties will be shown
<b>Social Sharing</b>	
Show <b>Facebook Like</b>	Do you want to show <b>Facebook</b> like icon at the top of property details page
Facebook API	Enter Facebook API to get the <b>Like Button</b> to work correctly <a href="https://developers.facebook.com/apps">https://developers.facebook.com/apps</a>
Height size of Facebook like Iframe	Because when you add the Like Button at the top of Property details page, the system will add the Iframe (include Like button). Please enter the height size of the frame   Register your OS Property website as an Application to

	obtain your OAuth keys. You can register the site and obtain keys here: <a href="https://developers.facebook.com">https://developers.facebook.com</a>
Social Sharing	Do you want to show Social Sharing buttons at the Sharing tab
Show Twitter in Property Details	Do you want to show Tweet button in property details page
Tweet Via	Add <b>Via</b> tag to the tweet. In default, the system will use your current logged username (Twitter.com)
Tweet Hash tags	Comma-separated list of hashtags to use in the tweet
Show Google Plus in Property Details	Do you want to show Google Plus button in property details page
Show Pinterest in Property Details	Do you want to show Pinterest button in property details page
<b>Sef configuration</b>	This option allows you to configure the Sef links to Property Details pages. In older version, OS Property only use <b>aliases</b> of properties. But from 2.7.5, OS Property has 3 options for you to: <b>1. Alias only 2. Ref and Alias 3. Ref, Alias and ID</b>
<b>Breadcrumbs</b>	
Include Categories	Do you want to include Categories (Both Parent and Child Categories) in Bread Crumbs
Include Property type	Do you want to include Property type in Bread Crumbs

<b>Tweet Auto Posting</b>	<p>This feature is used to post property details into Twitter.com.</p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. You need to enter Consumer Key, Consumer Secret, Access Token and Access Token Secret</li> <li>2. This feature will update Published and Approved properties</li> </ol>
Enable Tweet Auto Posting	Do you want to turn on feature Tweet Auto Posting
Posting Properties	<p>There are 3 options:</p> <ol style="list-style-type: none"> <li>1. Posting both New and Updated properties</li> <li>2. Posting only New properties</li> <li>3. Posting only Updated properties</li> </ol>
Consumer Key	Consumer Key & Consumer Secret is a pair to identify your Twitter application, it can be found from the details page of your Twitter application. Wrong Consumer Key or Consumer Secret will raise error on Twitter connection.
Consumer Secret	
Access Token	Access Token & Access Token Secret is a pair to identify the authentication to Twitter account of yours. It can be found from your Twitter application details page
Access Token Secret	
<b>Facebook Auto Posting</b>	<p>This feature is used to post property details into Facebook.</p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. You need to enter App ID and App Secret and get Access Token</li> <li>2. This feature will update Published and Approved properties</li> </ol>
Enable Facebook Auto Posting	Do you want to turn on feature Facebook Auto Posting

Posting Properties	There are 3 options: 1. Posting both New and Updated properties 2. Posting only New properties 3. Posting only Updated properties
App ID	Facebook Application ID
App Secret	

### Register Twitter Developer account

1. Login to your twitter account and go to [http://apps.twitter.com](https://apps.twitter.com). If you have not sign up as a developer, the page will prompt you to do it. You may have to login again for confirmation. After you can access the page, click the <<Create New App>> button.



2. You will be navigated to the **create an application form**. Just fill all the required information, check the box to agree with Developer Rules of the Road and hit <<Create your Twitter application>>

## Create an application

Application details

**Name \***

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens. 32 characters max.

**Description \***

Your application description, which will be shown in user-facing authorization screens. Between 10 and 200 characters max.

**Website \***

Require fill in this field

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens.  
(If you don't have a URL yet, just put a placeholder here but remember to change it later.)

**Callback URL**

Where should we return after successfully authenticating? OAuth 1.0a applications should explicitly specify their oauth\_callback URL on the request token step, regardless of the value given here. To restrict your application from using callbacks, leave this field blank.

3. After you've received the notice that "Your application has been created", go to the Permissions tab to change the Access-level of your application, so that it can update your Twitter on your behalf.

Your application has been created. Please take a moment to review and adjust your application's settings.

# Social Submit Test

[Test OAuth](#)

Details

Settings

API Keys

Permissions



Test auto posting with Social Subr

<http://foobla.com>

Go here to change permission so that  
you application can post on Twitter

## Organization

*Information about the organization or company associated with your application. This information is optional.*

Organization                          None

Organization website                None

Access level of your  
application is now Read-only

## Application settings

*Your application's API keys are used to authenticate requests to the Twitter Platform.*

Access level                         Read-only (modify app permissions)

API key                              (manage API keys)

- When you get to the **Permissions** tab, just choose the **Read and Write** mode for your application and hit <<Update Settings>>

**NOTICE:** due to a new policy from Twitter, only user accounts with phone number can change the Access-level of their applications to Read and Write. To update your Twitter account with a mobile phone number, go to your Twitter profile settings and go to the Mobile menu on the left. You will be able to add your Mobile phone number there.

**Coven Eye**

- Account >
- Security and privacy >
- Password >
- Mobile** >
- Email notifications >
- Profile >
- Design >
- Apps >
- Widgets >

## Download Twitter mobile app

Available for iPhone, iPad, Android, BlackBerry, and Windows Phone.

## Activate Twitter text messaging

It's fast and easy. Get new features and help protect your account.

Country/region    

Phone number    

Carrier    

**Activate phone**

- When you have sucessfully changed the Access-level of your application to Read and Write, go back to its Management page on your Twitter Application page. You will see your **Consumer key (API key)** an **Consumer secret (API secret)** in the API Keys tab.

## Social Submit Test

Details    Settings    **API Keys**   Permissions

**Get your API key in this tab**

**Application settings**

Keep the "API secret" (**This is your Consumer Key**) should never be human-readable in your application.

API key	<b>This is your Consumer Secret</b>
API secret	
Access level	<b>Access-level must be Read and Write</b>
Owner	CovenWork
Owner ID	2415296712

## Register Facebook Developer account

1. Go to [\*\*Facebook Apps Page\*\*](#) to create your app

The screenshot shows the Facebook Developers Apps page. At the top, there's a navigation bar with links for Developers, Apps, Products, Docs, Tools, and Support. A search bar is also present. Below the navigation, there's a search field with the placeholder "Search all apps". A dropdown menu is open over the search field, showing options like "Create a new app", "JV App", and "liftclubs.co.za". The main content area displays two app entries:

- liftclubs.co.za** •  
This app is public and available to everyone  
0 New Users 0% from yesterday    1 Monthly Active Users 0% from yesterday
- JV App** •  
This app is public and available to everyone  
0 New Users 0% from yesterday    4 Monthly Active Users 0% from yesterday

## 2. Click **Create New App**

The screenshot shows the Facebook Developers website with a modal dialog box open. The dialog box is titled "Create a new app" and contains fields for "Display Name" (with placeholder "The name of your app or website"), "Namespace" (with placeholder "A unique identifier for your app (optional)"), and "Category" (with placeholder "Choose a category"). Below the form, a note says "By proceeding, you agree to the Facebook Platform Policies". At the bottom right of the dialog are "Cancel" and "Create App" buttons. The background shows a list of products like Sharing, Parse, Games, and Ads for Apps, along with links for Android SDK, JavaScript SDK, PHP SDK, Unity SDK, Open Graph Debugger, Object Browser, JavaScript Test Console, Facebook Insights, Developers Group, Preferred Developers, Bugs, and Developer roadmap.

The screenshot shows a CAPTCHA verification dialog box titled "Require Captcha". It features a "Security Check" section with the instruction "Please enter the text below" and a distorted text "ev" overlaid with black noise. Below it is a link "Can't read the text above? Try another text or an audio CAPTCHA". A "Text in the box:" input field is present, with a "What's this?" link next to it. At the bottom, a note says "By proceeding, you agree to the Facebook Platform policies" and there are "Continue" and "Cancel" buttons.

3. Enter required fields and click **Save Changes**

The screenshot shows the Facebook Developers Dashboard for an app named "JV App". The left sidebar contains a navigation menu with the following items:

- Dashboard
- Settings
- Status & Review
- App Details
- Roles
- Open Graph
- Alerts
- Localize
- Payments
- Insights

The main dashboard area displays the app's logo, name ("JV App •"), and status ("This app is public and available to all users [?]"). It shows the App ID (679571815403062) and App secret (redacted). Below this, there is a "User Stats" section with tabs for "Active Users" and "Trend". The "Trend" tab is selected, showing three line graphs: "Monthly Active Users" (blue), "Weekly Active Users" (green), and "Daily Active Users" (light blue). The x-axis represents dates from February 31 to March 25. The "Monthly Active Users" graph shows a constant value of 1 until mid-March, then jumps to 4. The "Weekly Active Users" and "Daily Active Users" graphs show a similar pattern with peaks around March 19 and 21.

JV App
Basic
Advanced
Migrations

---

Dashboard

Settings **Settings**

Status & Review

App Details

Roles

Open Graph

Alerts

Localize

Canvas Payments

Audience Network

Test Apps

Insights

**App ID** 679571815403062 **App Secret** ••••••• Show

**Display Name** JV App **Namespace**

**App Domains** your site (no http or https) **Contact Email** boyupdatefuture@gmail.com

joomlao2.com

**Facebook Canvas**

**Canvas Page** <https://apps.facebook.com/679571815403062>

**Unity Integration** "Yes" to use the Facebook Unity SDK

**Canvas URL** your site **Secure Canvas URL** your site (require https)

http://joomlao2.com/ https://joomlao2.com/

**Canvas Fixed Width** "Yes" sets canvas width to 760 px.

**Canvas Fixed Height** "Yes" allows setting fixed height.

+ Add Platform

Delete App
Discard Save Changes

Facebook Developers Apps Products Docs Tools Support Search in docs

**JV App**

- Dashboard
- Settings
- Status & Review**
- App Details
- Roles
- Open Graph
- Alerts
- Localize
- Payments
- Insights

**JV App •**

Do you want to make this app and all its live features available to the general public?

**YES** **NO**

**Submit Items for Approval**

Some Facebook integrations require approval before public usage. Before submitting your app for review, please consult our App Centre and Open graph guidelines for more information about the review process.

**Start a Submission**

4. Copy down your **App ID** and **App Secret**.

5. Click on **Get Access Token**, login to Facebook and complete the configuration steps on Facebook. After that, Facebook will update Access token and Target List dropdown. You need to select Target where the properties will be posted.

#### Facebook Auto Posting

This feature is used to post property details into Facebook.

**Note:**

1. You need to enter App ID and App Secret and get Access Token
2. This feature will update Published and Approved properties

Access Token Secret

5ri

i04rl5j0G

**Click here to Get Access token**



**Note:** From OS Property 2.8.4, this feature will work with Facebook API 2.4 and the properties won't be able to post to Facebook User's Groups anymore.

## 2.4. Payment & Expiration

General Properties Payment & Expiration Layouts Company User Type Images Search Currencies

### Offering Paid Listing

Active Payment:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Cost per Standard (Normal) property:	10 \$
Cost per Featured property:	20 \$
Enable Cards:	Visa Card Master Card Discover Amex

### Expiration Management setting

Use expiration Management:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Live time of Standard Properties:	30 days
Live time of Featured Properties:	15 days
Remove Property After:	15 days

Field	Description
<b>Expiration Management setting</b>	
Use expiration Management	<p>Do you want to use the <b>expiration management</b> in OS Property system? This allows you to limit how long listings are displayed for based on either time or page impressions.</p> <p><b>Note:</b> This feature is very important. Please think carefully before using or not using this feature.</p>
Live time of Standard Properties	The "base time" that one property is activated at the front-end
Live time of Featured Properties	If using 'Time-based' expiration management and Upgrade to Featured Listing, specify how many days featured listings show be displayed for
Remove Property After	If using 'Time-based' listings, specify a grace period in days. This is the amount of time between when a listing is discontinued, and when it can be cleaned from the database. During this period, listings can be renewed.
<b>Offering Paid Listing</b>	

Active Payment	Do you want to active Payment. If this field is turned on, user will need to pay for posting properties at Front-end
Cost per Standard (Normal) property	Please enter the cost of each normal (standard) property
Cost per Featured property	The cost of adding/upgrading a standard (normal) property to a featured listing
Enable Cards	In case you are using Credit Card payment gateway, you need to select the credit cards that you want to use

## 2.5. Company

General Properties Layouts **Company** Agent Images Search MEMBERSHIP OSCALENDAR

### Company setting

Company register:	<input checked="" type="button"/> Yes <input type="button"/> No
Show captcha on company registration form:	<input checked="" type="button"/> Yes <input type="button"/>
Auto approval company registration request:	<input checked="" type="button"/> Yes <input type="button"/> No
Company admin can add new agent:	<input checked="" type="button"/> Yes <input type="button"/> No
Allow company admin to assign free agent:	<input checked="" type="button"/> Yes <input type="button"/> No
Company admin add/edit properties:	<input checked="" type="button"/> Yes <input type="button"/> No
Company Joomla user group:	<input type="button"/> Select Additional Group <input type="button"/>

Field	Description
Company register	<p>Do you allow registered user to register new company information?</p> <p><b>Note:</b> One user can register new company information when            He is registered user            He isn't agent            He hasn't created company information before</p>
Show Term and Condition	Do you want to show Term and Condition in Company registration page
Select Article	Please select Term and Condition article, it will be shown if user click on the link Term and Condition in Company registration form
Show captcha on company registration form	<p>Do you want to use Captcha at the company registration form?</p> <p>In case you want to use reCaptcha, at the booking form. You need to turn the plugin: Captcha - ReCaptcha, in this plugin, you need to enter the Public Key and Private Key if you want reCaptcha works. To register Public Key and Private Key for reCaptcha, please click on this link:</p>

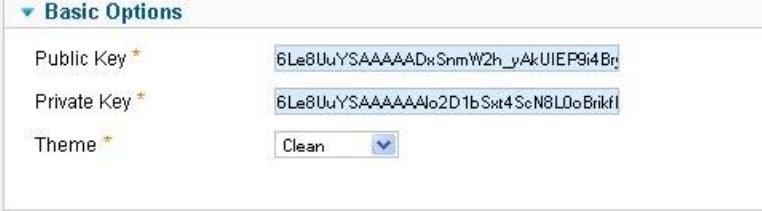
	<p><a href="https://www.google.com/recaptcha/admin/create">https://www.google.com/recaptcha/admin/create</a></p> 
Auto approval company registration request	Yes: The company registration request will be approved automatically No: Company must be checked by administrator before approval
Company admin can add new agent	Yes: Company can create agent account
Allow company admin to assign free agent	Do you allow company admin to be able to assign free agent to his(her) company
Company admin add/edit properties	Do you allow company admin to be able to add properties and assign them to his(her) agent
Company Joomla user group	Normally, company admin is Joomla registered user. In some cases, you want to setup specific user group for Company admin. You can select the User group at this dropdown select list.

## 2.6. User Type

From OS Property 2.9.1, OS Property becomes flexible with more User types and easier to add properties at front-end.

In previous versions, OS Property only supports 2 User types: Agent and Owner, but from OS Property 2.9.1, OS Property will have more: **Builder, Broker, Landlord, Seller, Realtor**. User will have more options when they register to become OS Property user. By the way, in previous versions, if you aren't Agent or Owner, you can't add properties at front-end. But from OS Property 2.9.1, a normal Joomla user can add properties at front-end, and he will be registered to become OS Property user automatically. And because OS Property supports several User types, you can configure the default User type (Agent, Owner, Builder, Broker, Seller, Realtor, Landlord)

Field	Description
<b>Select User types</b>	
Select User types	As we explained above, from version 2.9.1, OS Property supports more User types than before. So you can select what are the user types that will be used in your OS Property system
Default User type	When normal Joomla user create properties at front-end, he will be registered to become OS Property automatically. You can select the User type that he will be added into through this field.
<b>User Registration</b>	This part will mention to OS Property User Registration functionality. It's difference with Joomla Registration
Allow User registered	Do you allow user to register to become OS Property User
Joomla User group	Basically, <b>OS Property user</b> is Joomla registered user. In some cases, you want to setup specific authorities for OS Property user, in that case, you can create <b>Joomla user group</b> for <b>OS Property User</b> , and then, go this field and select the created User group at this dropdown select list. After that, OS Property user will be added into specific Joomla user group, beside Registered group or he is in

	multiple Joomla groups
Auto approval User register request	Do you allow to approve the OS Property User registration request automatically or administrator should check it before approval?
Show captcha in User registration form	<p>Do you want to show Captcha field in User registration request</p> <p>In case you want to use reCaptcha, at the booking form. You need to turn the plugin: Captcha - ReCaptcha, in this plugin, you need to enter the Public Key and Private Key if you want reCaptcha works. To register Public Key and Private Key for reCaptcha, please click on this link: <a href="https://www.google.com/recaptcha/admin/create">https://www.google.com/recaptcha/admin/create</a></p> 
Show Term and Condition	Do you want to show Term and Condition in User registration request
Select Article	You can select the Article of Term and Condition
<b>OS Property User Fields</b>	Core fields of OS Property User
Show User Picture	Do you want to show user's image at the front-end of Property system
Show User address	Do you want to show user's address at the front-end of Property system
Show User contact	Do you want to show contact form at the front-end of Property system

Show User properties	Do you want to show properties in agent details page
Show User email	Do you want to show user's email at the front-end of Property system
Show User fax	Do you want to show user's fax number at the front-end of Property system
Show User mobile	Do you want to show user's mobile number at the front-end of Property system
Show User phone	Do you want to show user's phone at the front-end of Property system
Show User MSN	Do you want to show user's MSN at the front-end of Property system
Show User Yahoo	Do you want to show user's yahoo at the front-end of Property system
Show User Skype	Do you want to show user's Skype at the front-end of Property system
Show User Gtalk	Do you want to show user's Gtalk at the front-end of Property system
Show License	Do you want to show user's license link at the front-end of Property system
Show User Facebook	Do you want to show user's Facebook link at the front-end of Property system
<b>OS Property User Front-end Settings</b>	

Show Search tab in Users listing page	Do you want to show Search tab in Users listing page, the tab will be shown beside the Agent list Tab
Show Alphabet filtering in Users listing page	Do you want to show Alphabet filtering in Users listing page
Show most viewed properties of one User	Do you want to show Most viewed properties in user profile page
Show most rated properties in User page	Do you want to show Most rated properties in user profile page
Allow User to upload their properties	Do you allow OS Property user to be able to add properties at front-end.
Show User contact	Do you want to show User contact Form in User profile page
Show User properties	Do you want to show User's properties in User profile page

### Select User types

Select User types that will be used in OS Property system. Default User type that will be used in OS Property are: Agent and Owner

Agent
Owner
Realtor
Broker

When Joomla Registered User add new property at Front-end, he will be registered to become OS Property User type automatically, please select the OS Property User type that he will be registered

Builder
---------

### OS Property User Registration

All Settings about OS Property User (Agents, Owners, Broker..etc) Registration page

Allow registered:	<input checked="" type="button"/> Yes <input type="button"/> No
Joomla User group:	<input type="button"/> Agent
Auto approval User register request:	<input checked="" type="button"/> Yes <input type="button"/> No
Show captcha in User registration form:	<input type="button"/> Yes
Show Term and Condition:	<input checked="" type="button"/> Yes <input type="button"/> No
Select Article:	<input type="button"/> Продажа помещения под рен

### OS Property User Fields

Show User Picture:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User address:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User email:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User fax:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User mobile:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User phone:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User MSN:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User Yahoo:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User Skype:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User Gtalk:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User License:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User Facebook:	<input checked="" type="button"/> Yes <input type="button"/> No

### OS Property User Front-end Settings

Show Search tab in User listing page:	<input checked="" type="button"/> Yes <input type="button"/> No
Show Alphabet filtering in Users listing page:	<input checked="" type="button"/> Yes <input type="button"/> No
Allow User to upload their properties:	<input checked="" type="button"/> Yes <input type="button"/> No
Show most rated properties in User page:	<input checked="" type="button"/> Yes <input type="button"/> No
Show most viewed properties in User page:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User contact:	<input checked="" type="button"/> Yes <input type="button"/> No
Show User properties:	<input checked="" type="button"/> Yes <input type="button"/> No

## 2.7. Images

General Properties Layouts Company Agent **Images** Search MEMBERSHIP OSCALENDAR

### Images Settings

Resize Image:	<input type="button" value="Auto resize pictures without cropping"/>
Thumbnail image width size:	250 px
Thumbnail image height size:	150 px
Large image width size:	700 px
Large image height size:	480 px
Max width size of image:	1024 px
Max height size of image:	768 px
Background color of medium and thumbnail photos:	<input type="color" value="000000"/>
Use Image Watermarks:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Apply watermark to all property's photos:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Image Quality:	100 %
Water position:	<input type="button" value="Middle center"/>
Watermark type:	<input type="button" value="Text"/>
Font family:	<input type="button" value="Unicode"/>
Watermark text font size:	<input type="button" value="10 px"/>
Watermark text color:	<input type="button" value="Orange"/>
Watermark text:	<input type="button" value="Property type"/>
Custom text:	<input type="text"/>
Watermark photo:	<input type="button" value="Duyệt..."/> Chưa chọn tập tin.

Field	Description
Resize Image	<p>There are 3 options to resize pictures in OS Property system</p> <ol style="list-style-type: none"> <li>1. Auto resize without cropping image</li> <li>2. Auto resize with cropping image</li> <li>3. Manual resize (drag and drop)</li> </ol>
Thumbnail image width size	Width size of thumbnail photos (pixel)

Thumbnail image height size	Height size of thumbnail photos (pixel)
Large image width size	Width size of medium photos (pixel)
Large image height size	Height size of medium photos (pixel)
Max width size of image	Max width size of original photos. If the original photos have width size is larger than this value, it will be resized to this width size (pixel)
Max height size of image	Max height size of original photos. If the original photos have height size is larger than this value, it will be resized to this height size (pixel)
Use Image Watermarks	Do you want to apply Watermark to property's pictures
Apply watermark to all property's pictures	Do you want to add maker to all photos of properties, in default, only first photo will be added the maker
Water position	Select position in original photo that the maker will be added on
Watermark type	Text or photos
Watermark text font size	Select font size of maker in case you are using watermark type is text
Watermark text color	Select color of maker in case you are using watermark type is text
Watermark text	Property type, Business name or custom text
Custom text	If you selected "custom text" in Watermark text, you have to type the content of maker here

Watermark photo	Select the photo that will be used as the maker
Background color of medium and thumbnail photo	When OS Property resize original pictures to make the thumbnail and medium pictures, depend on the rate between original picture's size and size configuration of thumbnail and medium, component will add the spaces onto (top, bottom) or (right, left) sides of medium or thumbnail pictures. In this field, you can select the background color of those spaces
Image Quality	Resized image quality
Font family	<p>Depend on your selected languages for watermark text, you need to select corresponding font for it.</p> <p>If you are using Unicode text, you can select <b>Unicode</b> option</p> <p>If you are using Non-Unicode text like Russian, French ..etc, you need to select <b>Non-Unicode</b> option</p> <p>If you are using Arab or Persian text, you need to select <b>Arab &amp; Persian</b> option</p>

## 2.8. Search

★Dashboard    Property information ▾    Companies & Agents ▾    Location ▾    Other ▾    Configuration

General    Properties    Layouts    Company    Agent    Images

Search

MEMBERSHIP

OSCALENDAR

Show available states/ cities

Show states/cities that have properties:

### Locator search setting

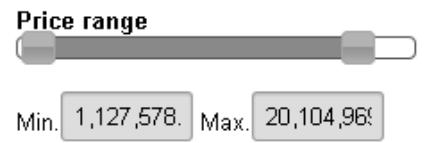
Default location:	Florida, US
Default radius:	20
Radius type:	KILOMETER
Maximum properties in results:	100
Select property type:	Select some options
Show property type:	<input type="button" value="Yes"/> <input type="button" value="No"/>
Show category:	<input type="button" value="Yes"/> <input type="button" value="No"/>
Show address:	<input type="button" value="Yes"/> <input type="button" value="No"/>
Show number rooms:	<input type="button" value="Yes"/> <input type="button" value="No"/>
Show number bedrooms:	<input type="button" value="Yes"/> <input type="button" value="No"/>
Show number bathrooms:	<input type="button" value="Yes"/> <input type="button" value="No"/>
Show Square Meter:	<input type="button" value="Yes"/> <input type="button" value="No"/>

### Advance search setting

Select property type:	<input type="button" value="for sale"/> <input type="button" value="For lease"/> <input type="button" value="For rent"/>
Price Filter Type:	Max-Min Slider Filter
Default Sorting by:	Featured
Default Ordering by:	Descending

Field	Description
<b>Locator search setting</b>	
Maximum properties in results	Enter maximum properties that will be shown on Map in Result pages
Select property type	Select property types in locator search page. If you select option <b>All property types</b> , at the locator search page. The dropdown select list <b>Property type</b> will be shown. If you select specific <b>Property types</b> , they will be shown at the locator search in the tabs at the top.
Radius type	Kilometer or Miles
Default location	You can enter default location for Map search. The system will search through this location when user go to

	Locator search page.
Default radius	You can enter default radius for Map search. The system will search through above location with this Default radius value when user go to Locator search page.
Show category	Show category dropdown list at the locator form
Show Address	Show Address field at Locator search form
Show Number rooms	Show Number rooms field at Locator search form
Show Number Bedrooms	Show Number Bedrooms field at Locator search form
Show Number Bathrooms	Show Number Bathrooms field at Locator search form
Show Square Feet/ Meter	Show Square Feet/ Meter field at Locator search form
<b>Advanced search setting</b>	
Select property type	Select property types in advanced search page. If you select option <b>All property types</b> , at the advanced search page. The dropdown select list <b>Property type</b> will be shown. If you select specific <b>Property types</b> , they will be shown at the advanced search in the tabs at the top.
Price Filter Type	There are 2 options to show the Price Filter: - <b>Max-min slider</b> - <b>Drop-down select list with pre-defined options</b> So depend on your choice, the Price Filter will be shown like this:

	 <p>Price range</p> <p>Min. 1,127,578 Max. 20,104,969</p> <p>Max-min slider jQuery UI</p>
	 <p>Price range</p> <p>Any</p> <p>Any</p> <p>&lt; € 50 000,00</p> <p>€ 50 000,00 - € 100 000,00</p> <p>€ 100 000,00 - € 200 000,00</p> <p>€ 200 000,00 - € 500 000,00</p> <p>Drop-down select list with pre-defined options</p>
Default sorting by	You can select default sorting field at the Advanced search results page.
Default ordering by	You can select default ordering type at the Advanced search results page
<b>Show available states/cities</b>	
Show states/cities that have properties	The system will show only the state/cities that have available properties at front-end > Search functionalities

## 2.9. Membership integration setting

General setting    Homepage    Properties    Agent    Categories    Images    Comment    Search    **MEMBERSHIP**    OSCALENDAR

### Membership integration setting

Membership integrate:  If you want agents should purchase the subscription before they can add normal or feature properties. Please select this option  
No subscription redirect link:

Ossolution Property :: Osproperty Component by Ossolution v.1.0 - <http://joomdonation.com>

Field	Description
Membership integrate	If you want agents have to purchase the subscription before they can upload standard or featured properties.
No subscription redirect link	In case agents click to add property while they haven't purchased any subscription plans, you can enter the redirect link to the notification page

## 2.10. OS Calendar integration

★ Dashboard     Property information ▾     Companies & Agents ▾     Location ▾     Other ▾     Configuration

---

General setting    Homepage    Properties    Company    Agent    Categories    Images    Comment    Search    MEMBERSHIP    **OSCALENDAR**

---

### OS Calendar integration setting

OS Calendar integration:  You have installed OS Calendar, do you want to use Availability Calendar and Reservation feature for your OS Property system

Field	Description
OS Calendar integration	In case you already installed OS Calendar, do you want to use Availability Calendar and Reservation feature in your OS Property system
Select property types	OS Calendar will be applied to properties of these Property types

### 3. Multiple languages

We mention to this part first because it's the important part, it effects to all other parts in OS Property system like Manage properties, Categories, Property types, Conveniences etc.

First of all, we'll learn about Joomla multiple-languages feature.

#### 3.1. Multi-lingual Joomla Sites

One of the advantages of Joomla is that it makes it relatively easy to create a multilingual website, without you having to install extensions. In this tutorial, you'll find a complete walkthrough of the steps involved in creating a multilingual Joomla site. In this example, the default site is in the English language. For users speaking another language, there should be a language switch available giving them access to the same content in a different language. In this example we'll use Dutch as the second site language - but that's just for demonstration purposes. You can follow along with the steps below using any language you want.

Although creating a bilingual site isn't complicated, it does involve following a number of essential steps. Therefore, we'll start with a freshly installed Joomla 3 site, an empty website without sample data. This way, we can keep things simple and get a good idea of the full process. After you've mastered the basic principles, it's easier to apply them to an existing site that already contains content in one language.

#### Step 1 - Checking which languages are currently available

After you've installed Joomla, there's one language available. You can check this by navigating to **Extensions | Language Manager**.

Installed - Site	Num	Language	Language Tag	Location	Default
Installed - Administrator Content Overrides	1	English (United Kingdom)	en-GB	Site	

In this example, the currently installed language is **English (United Kingdom)**. The column **Location: Site** indicates this is the language that Joomla uses in the front end (texts such as Read more, Articles and Category). By clicking on **Installed - Administrator** you can see what language is installed for the administrative interface.

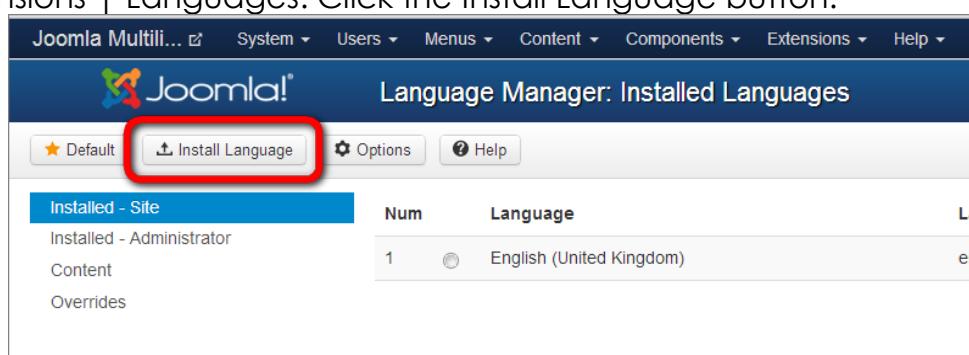
#### Step 2- Adding a new language

First, let's add the language files for the language we want to use as the second language on our site. This involves two steps: we'll install the Dutch language pack and we'll tell Joomla we want to use this as a "content language".

#### Installing a new language pack

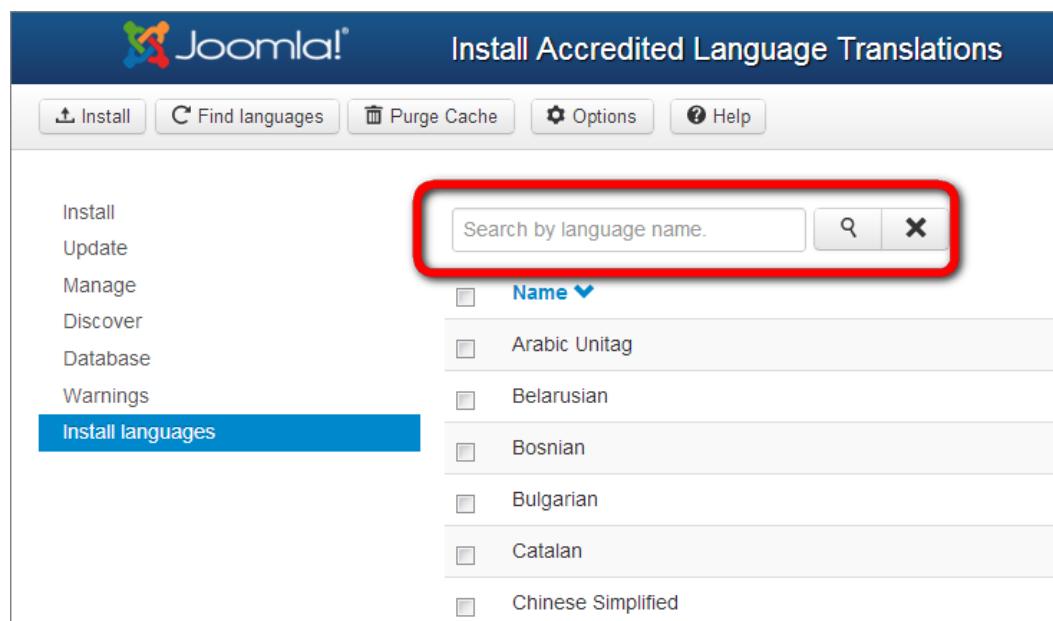
We'll install a Site Language pack. This is the file containing the translated versions of all default texts that come with Joomla (such as Read more).

Go to Extensions | Languages. Click the Install Language button.



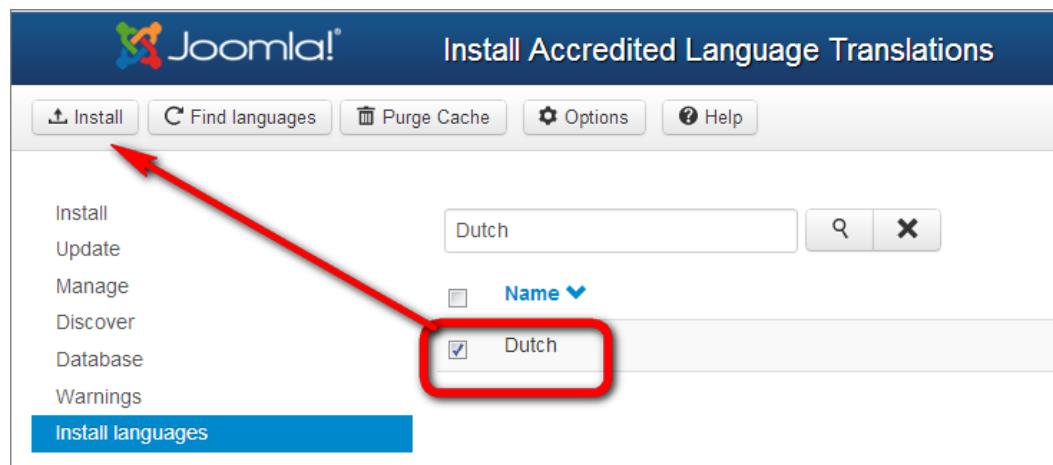
The screenshot shows the Joomla! Language Manager interface. At the top, there's a navigation bar with links like System, Users, Menus, Content, Components, Extensions, Help, and a Joomla Multilingual dropdown. Below the navigation is the Joomla logo and the title "Language Manager: Installed Languages". Underneath is a toolbar with buttons for Default, Install Language (which is highlighted with a red box), Options, and Help. A sub-menu titled "Installed - Site" is open, showing categories: Installed - Administrator, Content, and Overrides. The main content area displays a table with columns for Num, Language, and Last Update. One entry is visible: Num 1, Language English (United Kingdom), Last Update en. The entire interface has a dark blue header and a white body with light blue accents.

A list of available translations appears. You can easily find the desired language by using the **Search by language** name field. In this field, enter Dutch.



This screenshot shows the "Install Accredited Language Translations" page. The left sidebar includes links for Install, Update, Manage, Discover, Database, Warnings, and Install languages (which is highlighted with a blue box). The main content area has a search bar labeled "Search by language name" with a magnifying glass icon and a clear button. Below the search bar is a table with a column header "Name" and a dropdown arrow. The table lists several languages with checkboxes to their left: Arabic Unitag, Belarusian, Bosnian, Bulgarian, Catalan, and Chinese Simplified. The entire interface has a light blue header and a white body with light blue accents.

Tick the box to the left of the Dutch language and click the Install button.



This screenshot shows the same "Install Accredited Language Translations" page as the previous one, but with a red arrow pointing from the "Install" button in the toolbar to the "Dutch" checkbox in the list. The "Dutch" checkbox is now checked (indicated by a red box around it) and highlighted with a red box. The rest of the interface remains the same, with the search bar and the list of other languages.

You'll see a notice: Installing Dutch was successful. Mission accomplished: in the **Language Manager** overview screen (accessed through **Extensions | Language Manager**) you can now see there's another site language available.

Installed - Site	Num	Language
Installed - Administrator	1	Dutch (NL)
Content	2	English (United Kingdom)
Overrides		

### **Creating a Content Language**

The next step is to create a Content Language. Although you've already installed a second language pack (in this example the Dutch site language pack), you still need to add the appropriate details for this language. To do this, you need to add what Joomla calls a **Content Language**. You can regard this as a "language profile", containing all the details needed for Joomla to be able to use either the English or the Dutch language as "switchable" content languages.

In the **Language Manager** screen, click the **Content** link in the menu on the left hand side. As you can see, there's just one Content Language – there's no sign of a Dutch Content Language yet. Click the **New** button.

#	Title	Native Title	Language Tag	URL Language Code	Image
1	English (UK) (UK)	English	en-GB	en	en

In the **New Content Language** screen, add the following details for the new language:

**Title:** enter **Dutch (NL)**. This is the language name that will be displayed in the Joomla backend in articles, modules and other items that you can assign a specific language to.

**Title Native:** for Dutch, enter **Netherlands**. This is the original language name. This title will be displayed in the Language Manager, in the list of Content Languages.

**URL Language Code:** enter nl. This is the code that Joomla will append to the page URL. If nl is entered, the output will be: www.example.com/en/. Every language installed must have a unique code.

**Image Prefix:** enter nl. This is the language code, just as English has en or French has fr. Joomla uses this code to display country flag images enabling the visitor to select a site language. When you enter nl, Joomla will display the nl.gif flag image file found in the media/mod\_languages folder. To find out which language flags are available, refer to this folder.

**Language Tag:** enter nl-NL. This tag consists of the language code (in lower case), a hyphen and the country code (in uppercase). If you're not sure about the **Language Tag**, you can find it next to the language name in the list of installed site languages in the Language Manager.

**Status:** this should be set to **Published**.

**Access:** this should be set to **Public**.

Click **Save & Close**. The Content Language profile is ready.

### Step 3 - Enabling the Language Filter plugin

Joomla comes with a language filter plugin, which enables the CMS to recognize the different installed languages and display only the content relevant to the current language. The next step is to enable this plugin.

Go to **Extensions | Plug-in Manager**. Using the search box, search for the **System - Language Filter** plugin.

Click the **System - Language Filter** name to change its settings. First make sure **Status** is set to **Enabled**.

Click the **Basic Options** tab. Check if **Item associations** is set to **Yes**. To create search engine friendly URLs in the multilingual site, set **Remove URL Language Code** to **Yes**.

Language Selection for new Visitors.	Browser Settings
Automatic Language Change	No Yes
Item associations	No Yes
Remove URL Language Code	No Yes

Click **Save & Close**.

You've now got the language files set up properly and you've switched on Joomla's built-in Language Filter. By default, this plugin will try to detect the language settings of the site visitors browser and display the site in this language (if this is present).

## Step 4 - Adding multilingual content

The next step is to create the actual content that needs to be displayed in different languages. To neatly organize the content that belongs to different languages, you need to create specific categories holding (in this case) English and Dutch content.

### Creating language categories

We'll add two top-level categories: one which will contain our English content, the other one for Dutch content.

Navigate to **Content | Category Manager** and click **New** to create a new top-level category. This first new category will become the container for all Dutch articles, so let's call it **Dutch**. In the **Language** drop-down list, select **Dutch**. As it's a top-level category, it should have **No parent**. Save this new category.

The screenshot shows the Joomla! Category Manager interface for adding a new category. The title 'Dutch' is entered in the 'Title' field, which is highlighted with a red box. The 'Language' dropdown menu at the bottom right is also highlighted with a red box and shows 'Dutch (NL)' selected. Other fields like 'Alias' and the rich text editor are visible but not highlighted.

Next, create a new top-level category called **English**. As the language, select **English (UK)**. Click **Save & Close**. The **Category Manager** should contain both a category called **Dutch** and a category called **English**.

You've now got two categories in your site. In real life, you'd probably want to organize the site content using subcategories of these two main categories. In this example, we'll leave the categories as they are.

### Adding content to the new categories

Next, create a set of (dummy) articles. We'll create a few English articles and their Dutch counterparts. In this example, we'll create four articles in the English category and four articles in the Dutch category.

Navigate to **Content | Article Manager**. Create a new article called **English Article 1**. Add some dummy text. Make sure to assign the article to the **English** category. In the **Language** drop-down list, select **English**.

The screenshot shows the Joomla Article Manager interface. At the top, there are several buttons: Save, Save & Close, Save & New, Save as Copy, Close, and Help. Below these are tabs for Article Details, Publishing Options, Article Options, Configure Edit Screen, Metadata Options, Associations, and Details. Under Article Details, the Title is 'English Article 1'. The Category dropdown is set to '- English' and is highlighted with a red box. The Language dropdown is set to 'English (UK)' and is also highlighted with a red box. The main content area contains some placeholder text: 'ENGLISH ARTICLE FILLER TEXT dolor sit amet, consectetur adipiscing elit. Phasellus quis lectus metus, at posuere neque. Sed pharetra nibh eget orci convallis at posuere leo convallis. Sed blandit augue vitae augue scelerisque bibendum. Vivamus sit amet libero turpis, non venenatis urna. In blandit, odio convallis suscipit venenatis, ante ipsum cursus augue.' Below this, another section of text starts with 'Et mollis nunc diam eget sapien. Nulla facilisi. Etiam feugiat imperdiet rhoncus. Sed suscipit bibendum enim, sed volutpat tortor malesuada non. Morbi fringilla dui non purus porttitor mattis. Suspendisse quis vulputate risus. Phasellus erat velit, sagittis sed varius volutpat, placerat nec urna. Nam eu metus vitae dolor fringilla feugiat. Nulla.' At the bottom right of the content area, there is a 'Language' button.

Repeat the actions described in the previous step to create a set of articles called **English Article 2, English Article 3 and English Article 4**.

You've now got four English articles. Instead of creating four corresponding Dutch articles from scratch, let's copy the English articles. To do this, select all four articles in the **Content | Article Manager** screen and click the **Batch** button.

In the **Batch process the selected articles** popup screen, choose the following settings:

- **Set Language: Dutch.**
- **Select Category for Move/Copy: Dutch.**
- Click the **Copy** select box and click **Process**.

You've now got a set of eight articles: four articles assigned to the **English** category and their copies, assigned to the **Dutch** category. Open the first of the four articles that are assigned to the **Dutch** category. Change the following details:

- **Title:** enter the Dutch title. In this case we're only testing things out, so we won't bother translating. Let's enter **Dutch Article 1**.
- Under **Publishing Options**, delete the contents of the **Alias** field. Joomla will instead add a unique alias for this article after you've saved the article.
- In the article text, just change a few words to be able to be able to check later if the "Dutch" text is displayed.
- Click **Save & Close**.

Next, open the other Dutch articles one by one and change the details accordingly. The output should be **Dutch Article 2** to **Dutch Article 4**, all assigned to the **Dutch** category, assigned to **Language: Dutch**.

The (dummy) content is ready. We've got two small groups of articles; each of these articles has been assigned to the appropriate language.

#### **Step 5 - Creating menus for the multilingual content**

Next, we'll create a menu for each of the languages. As you would expect, we'll need a menu pointing to the English articles, and a separate menu pointing to the Dutch articles.

Navigate to **Menus | Menu Manager** and select **Add New Menu**. First create a menu for the **Dutch** language articles. As the Title, enter **Dutch Menu**. As the **Menu Type**, enter **dutchmenu**. Finally, add a **Description** (ie Menu for Dutch content).

The screenshot shows the Joomla! Menu Manager: Add Menu interface. At the top, there are four buttons: Save (green), Save & Close (light blue), Save & New (light green), Cancel (red), and Help (grey). Below these buttons is a section titled "Menu Details". Inside this section, there are three input fields: "Title \*" containing "Dutch Menu", "Menu type \*" containing "dutchmenu", and "Description" containing "Menu for Dutch content".

Click **Save & Close**. Now create another menu for the **English** language. As the Title, enter: **English Menu**. As the Menu type, enter: englishmenu. Add a Description and save the menu.

You've now got two sets of content, and two menus, ready to be filled with menu items.

The screenshot shows the Joomla! Menu Manager: Menus interface. At the top, there are five buttons: New (green), Edit (blue), Delete (red), Rebuild (light blue), Options (grey), and Help (grey). Below these buttons is a table with the following data:

Menus	Title	Published	Unpublished	Trashed	Linked Modules	ID
Menu Items	Main Menu (Menu type mainmenu)	5	0	0	Modules ▾	1
	Dutch Menu (Menu type dutchmenu)	0	0	0	Add a module for this menu type.	2
	English Menu (Menu type englishmenu)	0	0	0	Add a module for this menu type.	3

### Adding menu items

The two new menus are still empty, so let's add a set of menu items to them.

Navigate to **Menus | Dutch Menu | Add New Menu Item**. We'll keep it simple and create a menu link of the **Single Article** type. Make this menu link point to **Dutch Article 1**. As the Menu Title, enter **Dutch Article 1**. Make sure the **Menu Location** is **Dutch Menu** and set the **Language** to **Dutch**.

Joomla!® Menu Manager: New Menu Item

Save Save & Close Save & New Cancel Help

Details Advanced Options Associations Module Assignment for this Menu Item

Menu Item Type *	Single Article <input type="button" value="Select"/>	Access	Public
Select Article *	Dutch Article 1 <input checked="" type="checkbox" value="Select"/>	Default Page	No Yes
Menu Title *	Dutch Article 1	Target Window	Parent
Alias		Template Style	- Use Default -
Status	<input checked="" type="radio"/> Published <input type="radio"/> Unpublished <input type="radio"/> Trashed	Language	Dutch (NL)
Link	index.php?option=com_content&view=	Note	
Menu Location *	Dutch Menu	ID	0
Parent Item	Menu Item Root		

Repeat the actions described in the previous step until you've got four menu items in the **Dutch Menu**, each pointing to one of the four available **Dutch** articles:

Joomla!® Menu Manager: Menu Items

New Edit Publish Unpublish Check In Trash Home Rebuild Batch Help

Menus **Menu Items**

Search title or alias. Prefix with ID: to    Ordering Ascending 20

Filter: Dutch Menu  - Select Max ...  - Select Status ...  - Select Acce...

	Status	Title	Home	Access	Association	Language
1	<input checked="" type="checkbox"/>	Dutch Article 1 (Alias: dutch-article-1) Articles » Single Article	<input type="checkbox"/>	Public		Dutch (NL)
2	<input checked="" type="checkbox"/>	Dutch Article 2 (Alias: dutch-article-2) Articles » Single Article	<input type="checkbox"/>	Public		Dutch (NL)
3	<input checked="" type="checkbox"/>	Dutch Article 3 (Alias: dutch-article-3) Articles » Single Article	<input type="checkbox"/>	Public		Dutch (NL)
4	<input checked="" type="checkbox"/>	Dutch Article 4 (Alias: dutch-article-4) Articles » Single Article	<input type="checkbox"/>	Public		Dutch (NL)

Now navigate to **Menus | English** menu and create four menu links pointing to the four **English** articles. To do this, repeat the actions you took in steps 1 and 2, changing the details as needed.

The outcome should be a set of four menu links in the **English** menu, as shown in the screenshot below.

Status	Title	Home	Access	Association	Language
<input checked="" type="checkbox"/>	English Article 1 (Alias: english-article-1) Articles » Single Article		Public		English (UK)
<input checked="" type="checkbox"/>	English Article 2 (Alias: english-article-2) Articles » Single Article		Public		English (UK)
<input checked="" type="checkbox"/>	English Article 3 (Alias: english-article-3) Articles » Single Article		Public		English (UK)
<input checked="" type="checkbox"/>	English Article 4 (Alias: english-article-4) Articles » Single Article		Public		English (UK)

### Assigning language-specific home pages to the new menus

Your English and Dutch menus both contain all necessary menu links. However, Joomla needs to know what menu link in either of these menus should be the default link (the default homepage to be displayed for either the English site or the Dutch site). Let's set one of the menu items to be the default homepage for this language. Navigate to **Menus | Menu Manager** and click the name of the **English Menu** to open it.

Click on the star in the **Home** column next to the first article.

Status	Title	Home	Access	Association	Language
<input checked="" type="checkbox"/>	English Article 1 (Alias: english-article-1) Articles » Single Article		Public		English (UK)
<input checked="" type="checkbox"/>	English Article 2 (Alias: english-article-2) Articles » Single Article		Public		English (UK)

The star icon changes to an image of the British flag, indicating this is the default page for the English part of the site.

Status	Title	Home	Access
<input checked="" type="checkbox"/>	English Article 1 (Alias: english-article-1) Articles » Single Article		Public

Navigate to **Menus | Dutch menu** and click the **Home** star next to the first Dutch article. The star turns into a Dutch flag.

Status	Title	Home	Access
<input checked="" type="checkbox"/>	Dutch Article 1 (Alias: dutch-article-1) Articles » Single Article		Public

### Connecting menu links to their translated counterparts

Although you have two sets of articles (original articles and their Dutch "translations"), up to now there's no connection between these articles. Joomla has no way of knowing what Dutch article should serve as the translated alternative of a

particular English menu item. Let's connect (associate) the English menu items with their translations.

In the **Menu Manager**, open the **Dutch Menu** and click the first menu item to edit it (in this example, this is the **Dutch Article 1** menu link).

You'll notice this menu item has a separate **Associations** tab. Click this tab and click the **English (UK)** drop-down list. Select the appropriate English menu link:

### English Article 1.

The screenshot shows the Joomla! Menu Manager interface. At the top, there are several buttons: Save, Save & Close, Save & New, Save as Copy, and Close. Below these are tabs: Details, Advanced Options, Associations (which is currently selected), and Module Assignment for this Menu Item. On the left, there's a sidebar with 'English (UK)' and a dropdown menu containing options like '- No association -', 'englishmenu', and a list of English articles: English Article 1, English Article 2, English Article 3, and English Article 4. 'English Article 1' is highlighted with a blue selection bar and a cursor icon pointing at it.

Save this menu item.

Repeat the previous steps to create associations for all four Dutch menu links.

Open each menu link, select its appropriate English counterpart and save it.

As a result, you should now have four Menu Items that are associated with **Dutch Menu** Items. In the **Menu Manager: Menu Items** screen, you can easily check this: in the **Association** column, an icon (a chain in a blue circle) is displayed. Hover your mouse cursor over the image to see the associated menu items, as shown in the screenshot below:

The screenshot shows the Joomla! Menu Manager: Menu Items screen. It lists three menu items: Dutch Article 1, Dutch Article 2, and Dutch Article 3. The 'Status' column shows checkboxes, some of which are checked. The 'Title' column shows the menu item names. The 'Home' column has icons for home pages. The 'Access' column shows 'Public' for all items. The 'Associated' column contains icons: a blue chain in a circle for Dutch Article 1 and Dutch Article 2, and a blue gear for Dutch Article 3. A tooltip 'Associated menu items' is shown over the blue chain icon for Dutch Article 1, listing 'English Article 1 (English Menu)'. The entire 'Associated' column for Dutch Article 1 is circled in red.

### Finalizing the new menus by adding menu modules

Both new menus have been created, and menu links have been assigned to them. However, as is the case with every new menu created in Joomla, you'll also have to add a menu module in order to be able to display the menu on the site. Let's add these modules for both menus.

1. Navigate to the Menu manager. Locate the **Dutch Menu** and click the **Add a module for this menu type** link in the Linked Modules column.

Menus	Title	Published	Unpublished	Trashed	Linked Modules	ID
Main Menu	(Menu type mainmenu)	5	0	0	<a href="#">Modules</a>	1
Dutch Menu	(Menu type dutchmenu)	1	0	0	<a href="#">Add a module for this menu type.</a>	2
English Menu	(Menu type englishmenu)	1	0	0	<a href="#">Add a module for this menu type.</a>	3

In the Module Manager: Module Menu screen, enter the following **Title: Dutch Menu**. In the **Language** drop-down list, select **Dutch (NL)**.

Details	Basic Options	Advanced Options	Menu Assignment
Status	Published	Unpublished	Trashed
Title *	Dutch Menu		
Show Title	Show	Hide	
Position	Type or Select a Position		
Access	Public		
Ordering	Select an option		
Start Publishing			
Finish Publishing			
Language	Dutch (NL)		

In the **Position** drop-down list, select **position-7**. Click **Save & Close** to commit changes.

Add a menu module for the English menu by repeating the previous steps, changing the details as necessary: in the **Menu Manager**, click the **Add a module**

for this menu type link, name the new module **English Menu**, set the language to **English (UK)**, assign it to **position-7** and click **Save & Close**.

### **Unpublishing the default Main Menu**

Apart from the two new menus, the website also contains the **Main Menu** that's part of the **Joomla** default setup. If you've installed **Joomla** without sample data, this menu contains only a **Home** link. Although the bilingual site will use the new **English Menu** and the new **Dutch Menu**, Joomla will still need the default main menu and the Home link in it to function. Joomla also requires the **Main Menu** module to remain assigned (as it is by default) to **Language: All**. However, the **Main Menu** doesn't need to be displayed any more on the site. For this reason, we'll unpublish the menu module associated with the **Main Menu**.

1. Navigate to **Extensions | Module Manager**, locate the **Main Menu** module and click its **Title** to edit it.

2. Change the **Status** to **Unpublished**. Save your changes.

The menus for the multilingual content are finished. Just one more step to go: adding a language switcher enabling web visitors to select their preferred language.

### **Step 6 - Adding a Language Switcher**

If you were to leave the site as it is, you would have two sets of articles, one **Dutch**, one **English**. However, only one menu would be displayed: either the **English Menu** or the **Dutch Menu**. Joomla would decide between serving **English** or **Dutch** content depending on the language settings of the visitors browser.

However, we want the visitor to be able to actively switch to the translated content in another language. To add this functionality, we'll install the language switcher module that comes with Joomla.

1. Go to **Extensions | Module Manager**. Click **New** and create a new module of the **Language Switcher** type.

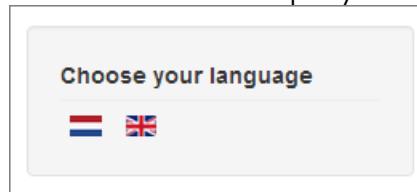
2. Enter a **Title**, ie **Choose your language**.

3. As the **Position**, select **position-7**.

4. The **Language** drop-down box should remain set to **All**, as this module will be displayed regardless of the selected language.

The screenshot shows the Joomla! Module Manager interface for the 'Module Language Switcher' module. The title bar reads 'Joomla!® Module Manager: Module Language Switcher'. Below the title are several buttons: 'Save' (green), 'Save & Close' (light blue), 'Save & New' (light green), 'Cancel' (red), and 'Help' (grey). A navigation bar at the top includes tabs for 'Details', 'Basic Options', 'Advanced Options', and 'Menu Assignment'. The 'Details' tab is active. In the 'Status' section, 'Published' is selected. The 'Title \*' field contains 'Choose your language'. Under 'Show Title', there are 'Show' and 'Hide' buttons. The 'Position' dropdown is set to 'Left top [position-7]'. On the right side, there is a 'Module Description' panel with the following text:  
This module displays a  
and published in Langu  
them when one wants to  
--The plugin 'System - L  
When switching languag  
not associated to anoth  
page defined for the ch

After you've saved the new module, have a look at the front end of the site. In the right column the language switch should be displayed:



## Step 7 - Exploring the multilingual site

Congratulations, your modest but fully functional multilingual site is finished! When the user visits the site using a browser which is set to use the English language, Joomla will display the site with the English content: all articles and modules that have been assigned English as their content language.

**Joomla!**

## English Article 1

ENGLISH ARTICLE FILLER TEXT dolor sit amet, consectetur adipiscing elit. Phasellus quis lectus metus, at posuere neque. Sed pharetra nibh eget orci convallis at posuere leo convallis. Sed blandit augue vitae augue scelerisque bibendum. Vivamus sit amet libero turpis, non venenatis urna. In blandit, odio convallis suscipit venenatis, ante ipsum cursus augue.

Et mollis nunc diam eget sapien. Nulla facilisi. Etiam feugiat imperdier rhoncus. Sed suscipit bibendum enim, sed volutpat tortor malesuada non. Morbi fringilla dui non purus porttitor mattis. Suspendisse quis vulputate risus. Phasellus erat velit, sagittis sed varius volutpat, placerat nec urna. Nam eu metus vitae dolor fringilla feugiat. Nulla.

**Choose your language**

**English Menu**

- English Article 1
- English Article 2
- English Article 3
- English Article 4

**Login Form**

Should visitors wish to see the Dutch version of the site contents, they can click the Dutch flag icon in the Language Switcher. Here's what the output looks like:

**Joomla!**

## Dutch Article 1

DUTCH FILLER TEXT dolor sit amet, consectetur adipiscing elit. Phasellus quis lectus metus, at posuere neque. Sed pharetra nibh eget orci convallis at posuere leo convallis. Sed blandit augue vitae augue scelerisque bibendum. Vivamus sit amet libero turpis, non venenatis urna. In blandit, odio convallis suscipit venenatis, ante ipsum cursus augue.

Et mollis nunc diam eget sapien. Nulla facilisi. Etiam feugiat imperdier rhoncus. Sed suscipit bibendum enim, sed volutpat tortor malesuada non. Morbi fringilla dui non purus porttitor mattis. Suspendisse quis vulputate risus. Phasellus erat velit, sagittis sed varius volutpat, placerat nec urna. Nam eu metus vitae dolor fringilla feugiat. Nulla.

**Choose your language**

**Dutch Menu**

- Dutch Article 1
- Dutch Article 2
- Dutch Article 3
- Dutch Article 4

**Login Form**

### 3.2. Multi-lingual in OS Property

OS Property provides third party extension for Falang component to allow you to create the multi-lingual site. From version 2.5, we provide the mechanism to allow you to make the multiple languages with OS Property without using third party component like Falang. This section will introduce the solutions to make Multi-lingual site with OS Property.

First of all, the content in OS Property has 2 categories: Static and Dynamic.

**Static content** are the text message, labels .etc, these content can be translated or modified by using the Translation labels feature at back-end of OS Property. In case your language isn't available in languages list supported by OS Property, you can create your own language files. To create the empty language files for your country. You only need to have the .txt file, and change name of it to

**lang\_code.com\_osproperty.ini** and **lang\_code.com\_osproperty.sys.ini**, **lang\_code** is the code of your language. For example: **en-GB** : English, **fr-FR**: French, .etc and copy **lang\_code.com\_osproperty.ini** to **Root\_joomla > language > lang\_code** directory, and **lang\_code.com\_osproperty.ini** and **lang\_code.com\_osproperty.sys.ini** to **Root\_joomla > administrator > language > lang\_code** directory

But above work is only solve one part in total. After you done this step, in different languages, in OS Property, the labels, text will show in different languages.

For example:



**Dynamic content** are the properties, categories, property types, conveniences, extra fields .etc content, we can't just translate these content by using **Translation labels** feature at back-end. With these content type, we have 2 solutions.

#### 1. Using Falang

Falang has free version so you can download it without pay any additional cost, unless you want to have support from them. Documentation of Falang is good also and you can read it to install and configure the component in your site.

<http://www.faboba.com/en/composants/falang/installation.html>

After installing and configuring Falang component, we need to copy the Content elements XML files of OS Property into Falang. In the installation package, you will see the zip file **falang\_osproperty.zip**, it's not installation file, you need to extract it in your computer and copy all XML files from : **administrator > components > com\_falang > contentelements** to **Root\_joomla > administrator > components > com\_falang > contentelements** directory.

After copying content elements files, please go to **Falang > Translation**:

The screenshot shows the Joomla Translate component's control panel. At the top, there are buttons for Publish, Unpublish, Edit, Delete, and Help. Below this is a 'Control panel' section with tabs for Translation, Orphans, Content elements, and Help & HowTo. A 'Filter' section includes dropdowns for Select Category and Select Availability. The main area displays a table of items with columns for Title, Language, Translation, Changed date, and State. The language dropdown at the top right is set to Spanish (ES). A dropdown menu titled 'Osproperty properties' is open, listing various Osproperty-related items like amenities, categories, cities, and companies. The table data includes:

Title	Language	Translation	Changed date	State
Beach Back with pool	Spanish (ES)			
Beach Front Vacation Rental	Spanish (ES)			
Ciputra A1	Spanish (ES)			
Coral Gables Family Home	Spanish (ES)			
Harbor Islands Intracoastal Waterway	Spanish (ES)			
Miami lounge world	Spanish (ES)			
Open concept	Spanish (ES)			
Penthouse Sky Dream	Spanish (ES)			
Rental 1	Spanish (ES)			

You can see 2 dropdown select lists, the first one contains all the languages that different with default language of your site. The next one contains all content elements of your **Joomla site and extensions** that you have in directory **contentelements** of Falang extension. You can see Osproperty amenities, Osproperty Categories, Osproperty cities .etc, select one of them, you will see the list items of that element (in OS Property). In above picture, there is a list of properties. Click on the item, we go to the page where you can translate content from Default language to selected language.

This screenshot shows the 'Translation' screen for a specific item. It has two main sections: 'Translation' on the left and 'Publishing' on the right. The 'Translation' section includes fields for 'Field: Properties Name' (Original: Beach Back with pool, Translation: Back Beach con piscina) and 'Field: Small Description' (Original: Basement, Laundry Room, Spa/Hot Tub, Central Air, Fireplace, Swimming Pool, Dining Room, Main Floor Bathroom, Family Room, Disability Features, Main Floor Bedroom Exercise Area, Gym, Recreation Facilities, Golf, Security Features, Tennis, Kindergarten, School; Translation: Sótano, Lavadero, Spa / Bañera de hidromasaje, aire central, Chimenea, Piscina, Comedor, Baño en piso principal, Habitación familiar, Disability Features, Main Floor Bedroom Area ejercicio, gimnasio, Instalaciones recreativas, Golf, Funciones de seguridad, Tenis, Jardín infantil , Escuela). The 'Publishing' section contains buttons for Save & Close, Save, Cancel, and Help, along with fields for State (No state), Language (Spanish (ES)), Published (checked), and Changed date (new).

This screen allows you to translate each item in the menu you have selected; don't forget to tick the published box!

The list of items can then be seen once you save the item, note the translation displays, and there is a green tick.

Translation saved						
	Title	Language	Translation	Changed date	State	Published
<input type="checkbox"/>	Components	English (UK)	Components	Friday, 02 September 2011 14:05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Content	French (FR)			<input type="checkbox"/>	<input type="checkbox"/>

Refresh the page to see your translations.

## Beach Back with pool

5 Sinnamon Beach Way , Arizona City, 32137, Arizona, US, United States



Sample photo

1 500,00  
CONVERT CURRENCY: **SELECT**

/ Per week

**Beds:** 7      **Type:** For lease  
**Baths:** 3      **Category:** Home  
**Sqft:** 100      Construction  
**Floors:** 4  
**Parking:** asd asd  
**Total viewing:** 39

★★★★★

Sample Agent  
123456789  
987654321

● ● ● ●

**Description:**  
Basement, Laundry Room, Spa/Hot Tub, Central Air, Fireplace, Swimming Pool, Dining Room, Main Floor Bathroom, Family Room, Disability Features, Main Floor Bedroom Exercise Area, Gym, Recreation Facilities, Golf, Security Features, Tennis, Kindergarten, School

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## ABOUT PROPERTY

Exercise Area, Gym, Recreation Facilities, Golf, Security Features, Tennis, Kindergarten, School

Property details in English

# Back Beach con piscina

5 Sinnamon Beach Way , Arizona City, 32137, Arizona, US, United States



Sample photo

1 500,00  
CONVERTIR MONEDA:

/ Per week

Camas: 7	Tipo: For lease
Baños: 3	Categoría: Home
Sqft: 100	Construction
Pisos: 4	
Parking: asd asd	
Visión total: 41	

★★★★★

Sample Agent  
123456789  
987654321

● ● ● ●

**Descripción:**  
Sótano, Laundry, Spa / Bañera de hidromasaje, aire central, Chimenea, Piscina, Comedor, Baño en piso principal, Habitación familiar, Disability Features, Main Floor Bedroom Area ejercicio, gimnasio, instalaciones recreativas, Golf, Funciones de seguridad, Tenis, Jardín Infantil , Escuela

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## ACERCA DE LA PROPIEDAD

Área de Ejercicio, Gimnasio, Instalaciones de Recreación, Golf, Funciones de seguridad, Tenis, guardería, escuela

*Property details in Spanish*

You should translate all contents of OS Property, includes: conveniences, categories, property types, extra fields, agent information .etc to make the **multi-lingual feature** to work well at front-end of your site.

### 2. Separated multi-lingual feature

This feature is available in on OS Property from version 2.5 or greater. With this function, you don't need to install third party extension to make the multi-lingual site with OS Property. To use this feature, you need to publish 2 Joomla system plugins.  
System - Language Filter  
System - Language Code

Type	Element	Access	ID
system	languagefilter	Public	422
system	languagecode	Public	436

And then, when you add/edit content of properties, categories, property types, conveniences, extra field groups, extra fields at back-end. You are able to enter data for all available languages in your Joomla site. The add/edit object form will have 2 parts: **Main content** and **Translate content**. The **Main content** part includes all information of object in default language. These information will be stored in default language columns of that object. The Translate content part includes information fields of object (not all fields) at all other languages. For example: Your site has 3 languages: **English**, **French** and **Spanish**. And English is default language at front-end of your Joomla site.

When you edit content of one property. The **Main content** part will show data in English, the **Translate content** will show data in French and Spanish.

After saving property information, at front-end, depend on selected language, the corresponding data will be shown.

The outstanding point of this feature is you can search text data easily. If you are using Falang or Joomfish, you aren't able to search the text fields like property title, ref .etc. But with this **Separated multi-lingual** feature, you are able to search text data of OS Property's objects in current selected language.

We will explore this function in more detail later in this documentation.

**Note:** If you install new language into your existing Joomla site. You should synchronize content from original language to new language. To synchronize

content, please go to Control-Panel of OS Property and click on icon .

### Synchronous multiple languages database

**Please read this explanation carefully before click on bellow buttons**

If you are using multiple-languages site and you want to make the multilingual feature with OS Property, you will need to care this function. This function will be used to copy content of (Properties, Categories, Property types, Convenience, Extra fields, Extra field groups) from Original language to Other languages in your OS Property system. But this function will only update data into the empty fields, it won't overwritten into the fields that have data already.

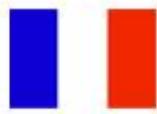
[Yes, I'm agree](#)

[No, I don't agree](#)

And click button **Yes, I'm agree** in confirmation page. After that, OS Property will copy data from fields of default language to the fields of new language. See bellow picture:

**Default language: English**

pro_name	pro_alias	pro_name_fr	pro_alias_fr
Nice Studio in Thip Jomtien Condo Soi 7	nice-studio-in-thip-jomtien-condo-soi-7	Nice Studio in Thip Jomtien Condo Soi 7	nice-studio-in-thip-jomtien-condo-soi-7

**New added language: French**

## 4. Properties

### 4.1. Manage properties

Property Information											
Search		Filter Tools	Clear								
Select User Type		- All companies		- All agents		- All categories		- All property types		- All countries	
ID	Min Beds	Min Baths	Min Rooms	Publish state	State Approval	Request to Approve	Featured properties	Status	Print	Rooms	ID
1		Copy: Test Alert property (Alias: test-alert-property_35) Category: Additions & Remodels, Flooring, Home Construction, Landscape, Decks & Fences, ...	for sale	Dang Hoang Quyen	N/A, New York, New York, United States	\$ 700 000,00	Hits: 3 Request info: 0 Access: Public				35
2		31235, Test Alert property (Alias: test-alert-property) Category: Additions & Remodels, Flooring, Home Construction, Landscape, Decks & Fences, ...	for sale	Dang Hoang Quyen	N/A, New York, New York, United States	\$ 700 000,00	Hits: 3 Request info: 0 Access: Public				32
3		8984, House of Dam (Alias: house-of-dam) Category: Expert Advice	For lease	Sample Agent	N/A, New York, New York, United States	\$ 891 984,00 / Per month	Hits: 4 Request info: 0 Access: Public				31
4		Test properties 123 (Alias: test-properties-123) Category: Roofing, Siding & Gutters, Flooring,	for sale	Sample Agent	N/A, Evershot, Dorset, United Kingdom	\$ 5 062 300,00 / Per night	Hits: 12 Request info: 0 Access: Public				30

**Properties** represent the listings you want to display on your website. These are the most important items in OS Property system. Above picture is the “manage properties” page

In this page, properties can be filtered by:

Field	Description
Keyword	Property title, Ref number .etc
Company	Select company that your properties are belong to
Agent	Select agent that your properties are belong to
Category	Select category that your properties are belong to
Property type	Select property type that your properties are belong to
Country	Select “country option” that your properties are belonging to. In case, at the configuration page, you select one default country. This dropdown select list won’t appeared

State	Select state that your properties are belong to
Bedroom	Select number of bedrooms that your properties have
Bathroom	Select number of bathrooms that you properties have
Room	Select number of rooms that you properties have
Publish state	You can select to show Published properties or Unpublished properties
State Approval	You can select to show Approved or Unapproved properties
Request to Approval	You can select to show the properties that are pending (Waiting approval from administrator)
Featured properties	You can select to show Featured or Unfeatured properties

To **add a property**, click the New button in the upper right of the Properties panel. To edit a property, click on the checkbox of the property you want to edit, and then click the Edit button in the upper right of the Properties panel or you can click on the title of the property that you want to edit.

#### **Notice :**

**Expired time:** In the case one property is approved, it will be available for viewing in one time amount. It is field: **Live time in days** at Configuration page. After “live time”, the property will be unapproved. Once a listing has expired and is no longer needed, it will be removed out of database in one time amount (Field **Unpublished days** at Configuration page).

**Feature property live time:** When the property is upgraded to **featured**. It will be in “**Featured**” status in one time amount, this time amount can be configured in configuration (Field **Time in days (featured)** at Configuration page)

#### **Example:**

At the backend, administrator set:

Live time in days: 30 days

Time in days (featured): 15 days

Unpublished time: 15 days.

And, today, 30th Dec 2013, new property is created, the property will available at front-end until 30th January 2014, and then, it will be removed out database in 15th February 2014 unless agent request to Approval the property after 30<sup>th</sup> Jan 2014 -> 14<sup>th</sup> Feb 2014.

## 4.2. Add/Edit properties

There are several parts in Property modification page.

### 1. General

**General**

Property title	Copy: Coral Gables Family Home
Alias	coral-gables-family-home_31
Ref #	
Category	Flooring
Agent	Sample Agent1
Property type	For rent
Approved	No
Featured	No
Access	Public Registered Special
Publish	Yes
Start publishing	2013-08-15
End publishing	Never
Price info	Call for Price: No Price: 23500000.00 Original price: 0.00
Currency	Czech Republic Koruna - CZK - Kč
Price for	Not applicable

Field	Description
Property title	The title of the property, it's mandatory field

Ref #	Reference number of the property, it's optional field
Alias	Alias field of property. It must be unique. You can leave this field empty. In that case, OS Property will create the unique alias automatically.
Category	Select categories for the property, it's mandatory field. From version 2.7.1, one property can belong to more than one category.
Property type	Select type for the property, this can be for sale, for lease, for sale or lease, for rent, pending, or sold, it's mandatory field
Approved	Select approval status for one property. Once the property is approved, it will be shown in the front-end of system. The live time of one property is setup from configuration page from the backend.
Publish	You can select to publish or unpublished their properties in case they need. If they select to unpublished the property, the property won't be appeared at front-end.
Price	Price value for property
Original price	If the price of the property has been reduced or increased, you can enter old price in "Original price" field
Call for Price	If you tick this option, the price will not be displayed to users on the front-end. Instead, a "Call for Price" notice will be given with the property listing.
Currency	Currency of property. The default currency was selected at configuration page
Price for	You can select type of property's price

## 2. Address

**Address**

Address	15 Sun Street	
Postcode	33133	
Country	United States	
State/Province	Florida	New state/Province:
City	Raiford	
Region	Florida	
Show address	Yes	
Latitude	25.6586789	
Longitude	-80.2872920	

Drag and drop the map for coordinates:

Enter address to check latitude and longitude:



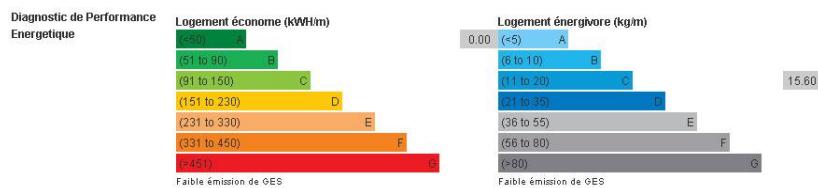
Field	Description
Address	Address of property. This is mandatory field.
Postcode	Postcode of property

Country	Country of property. In case you select default country at Configuration page, this dropdown select list won't be shown
State	State of property. This is mandatory field.
City	City of property. This is mandatory field.
Region	Region of property. This is optional field.
Show address	You can select to show Address at the front-end of OS Property. If you select No, the address of property won't be shown. And the property won't be shown on the Google map also.
Latitude	The latitude of the listing. If you don't know the latitude, you can drag the marker on the Google Map on this page to get a valid Geocode. (Note: Zoom in to get an accurate reading).
Longitude	The longitude of the listing. If you don't know the latitude, you can drag the marker on the Google Map on this page to get a valid Geocode. (Note: Zoom in to get an accurate reading).
<p>In the case you don't want to drag the map, you can enter your location in the input box bellow the map, and then, click search. Your location will be shown in the map.</p> <p>If you can't enter Latitude or Longitude, please leave them empty. When you save the property, the system will find Latitude and Longitude addresses.</p>	

### 3. Property information

Field	Description
Video Embed code	You can copy the embed code from Video site like Youtube.com of your property.
Document link	If you have the document for the property, you can copy and paste the link to the document link input box. It will be shown in the property details at the front-end.
Upload Document	You can upload document for your property, the download link will be shown in the property details.
Number rooms	Number rooms of your property.
Number bathrooms	Number bathrooms of property. It's Decimal value.
Number bedrooms	Number bedrooms of property
Number of floors	Number floors of property
Parking	Parking information
Square feet	Square feet information of property. You can use task: <b>translation labels</b> to change Square feet to Square meter if you need
Lot size	Enter Lot size information of property
Energy Measurement	Customers from EU countries complained with us that the <b>Energy Measurement use and CO2 emissions standards</b> of their countries are different with the indexes at the Energy Measurement use and CO2 emissions standards
Climate Measurement	

## graph of OS Property.



**Property information**

Video embed code		
Document link		
Upload document	1320806975_1255738869.pdf	<input type="checkbox"/> Remove document <input type="button" value="Browse..."/> (Only allow: *.pdf, *.doc, *.docx)
Number rooms	6	
Number bathrooms	4	
Number bedrooms	4	
Parking	Yes	
Square feet	400	
Number of floors	4	
Energy Measurement	0.00	kWh/m
Climate Measurement	0.00	kg/m

## 5. Other information

**Other information**

<b>Small description</b>	Basement, Laundry Room, Spa/Hot Tub, Central Air, Fireplace, Swimming Pool, Dining Room, Main Floor Bathroom, Family Room, Disability Features, Main Floor Bedroom
<b>Full description</b>	<p>Exercise Area, Gym, Recreation Facilities, Senior Community, Golf, Security Features, Tennis, Kindergarten, School</p> <p>Corner Lot, City Lights View, Ocean View, Mountain View, Water View, Waterfront</p>
<b>Agent note</b>	<p>Path: p</p> <p>Article  Image  Page Break  Read More  Toggle editor</p> <p>This DEMO listing details got from www.realtor.com website and considers as property of original listing owner.</p>

Field	Description
<b>Small description</b>	The general description of your property, it will be shown in the random properties module.
<b>Full description</b>	The full description of your property
<b>Agent note</b>	If agent has other information for customers, agent can enter those information to agent note

## 5. Information

Show information of property

Field	Description
ID	ID of property
Request Info	Number request more information about property times
Hits	Number visited times of property
Rating	Rate of property
Status	Publish state of property



## 6. Meta information

**Meta keywords, Meta description :** This section of data allows you to enhance the meta tags in the page header, and the 2 included here are the meta description and the meta keywords.

**7. Convenience:** There are several amenities in the OS Property system, you can select them for your property. In the case you want to add amenities, you can go to convenience manage from backend of OSP

## Convenience

General Amenities	Accessibility Amenities
<input type="checkbox"/> Cable Internet <input checked="" type="checkbox"/> Cable TV <input type="checkbox"/> Electric Hot Water <input type="checkbox"/> Skylights <input checked="" type="checkbox"/> Sprinkler System <input checked="" type="checkbox"/> Wood Stove <input checked="" type="checkbox"/> Satellite Dish <input type="checkbox"/> Water Softener	<input checked="" type="checkbox"/> Handicap Facilities <input checked="" type="checkbox"/> Wheelchair Ramp
Appliance Amenities	Community Amenities
<input checked="" type="checkbox"/> Freezer <input checked="" type="checkbox"/> Microwave <input type="checkbox"/> Washer/Dryer <input type="checkbox"/> Dishwasher <input type="checkbox"/> Garbage Disposal <input type="checkbox"/> Grill Top <input checked="" type="checkbox"/> Range/Oven <input type="checkbox"/> Refrigerator <input type="checkbox"/> RO Combo Gas/Electric <input type="checkbox"/> Trash Compactor	<input type="checkbox"/> Swimming Pool <input checked="" type="checkbox"/> Tennis Court <input type="checkbox"/> Football ground

## 8. Neighborhood:

The neighborhood slide is for inserting information about favorite and common places and distances from the property location such as a university, airport, hospital, etc. By checking each item, a line of fields will appear to get the required information for that place:

▼ Neighborhood				
Shopping center	<input checked="" type="checkbox"/>	5	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train
Town center	<input checked="" type="checkbox"/>	10	mintues by	<input type="radio"/> Walk <input checked="" type="radio"/> Car <input type="radio"/> Train
Hospital	<input checked="" type="checkbox"/>	15	mintues by	<input type="radio"/> Walk <input checked="" type="radio"/> Car <input type="radio"/> Train
Police station	<input checked="" type="checkbox"/>	5	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train
Train station	<input checked="" type="checkbox"/>	15	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train
Bus station	<input checked="" type="checkbox"/>	5	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train
Airport	<input checked="" type="checkbox"/>	50	mintues by	<input type="radio"/> Walk <input type="radio"/> Car <input checked="" type="radio"/> Train
Coffee shop	<input checked="" type="checkbox"/>	10	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train
Beach	<input checked="" type="checkbox"/>	20	mintues by	<input type="radio"/> Walk <input checked="" type="radio"/> Car <input type="radio"/> Train
Cinema	<input checked="" type="checkbox"/>	20	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train
Park	<input checked="" type="checkbox"/>	5	mintues by	<input type="radio"/> Walk <input checked="" type="radio"/> Car <input type="radio"/> Train
School	<input checked="" type="checkbox"/>	20	mintues by	<input type="radio"/> Walk <input checked="" type="radio"/> Car <input type="radio"/> Train
University	<input checked="" type="checkbox"/>	10	mintues by	<input type="radio"/> Walk <input checked="" type="radio"/> Car <input type="radio"/> Train
Exhibition	<input checked="" type="checkbox"/>	20	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train
Super market	<input checked="" type="checkbox"/>	10	mintues by	<input checked="" type="radio"/> Walk <input type="radio"/> Car <input type="radio"/> Train

**9. Extra field information:** If you have created the extra field groups and extra fields, you can enter information for your property through those extra fields.

More features		
Security	<input type="radio"/> Yes	<input type="radio"/> No
Basement	<input type="radio"/> Yes	<input type="radio"/> No
Cooling system	<input type="radio"/> Yes	<input type="radio"/> No
Heating system	Select value	
Fence	<input type="radio"/> Yes	<input type="radio"/> No
Garden	<input type="radio"/> Yes	<input type="radio"/> No
Furnished	Select value	
Fireplace	Select value	
Elevator	Select value	
Jacuzzi	Select value	
Balcony	<input type="checkbox"/> Yes	<input type="checkbox"/> No

► Rooms' details

## 10. Photos

You can upload photos for one property, with each photo, you can add photo description, and ordering in case you need to show the photos in the sequence with the description. The number of limit photos is configured in Configuration page

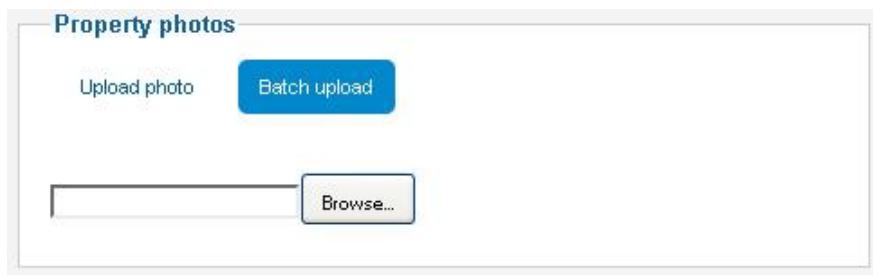
Property photos

Upload photo      Batch upload

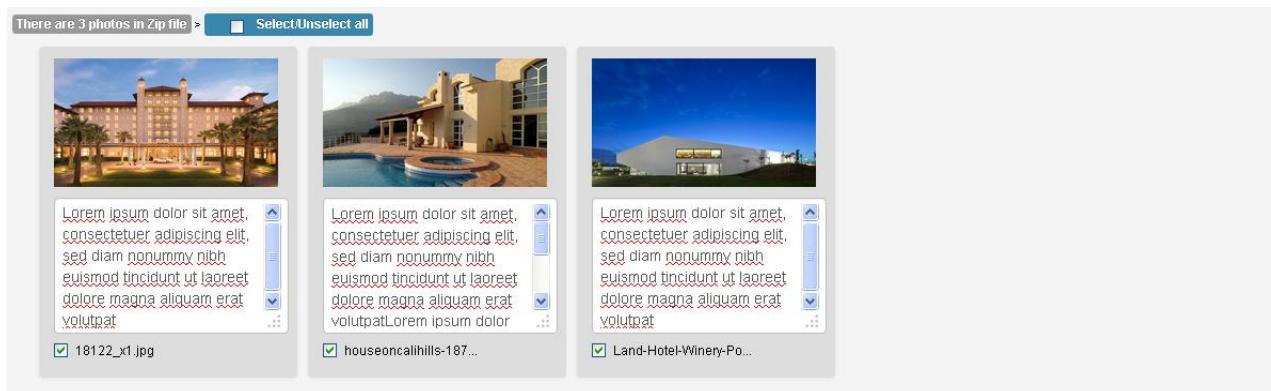
According to your config, new photos will be resized

Photo 1		<input type="button" value="Browse..."/>
Photo description	<input type="text"/>	
Ordering	1	<input type="button" value=""/>
Remove	<input type="checkbox"/>	

## 10.1 Batch upload



Normally, if you want to upload one picture for property, you need to select the picture from your computer, and then, you should enter the description. In this way, you can control and track each picture of property. But you need to spend a longer time to upload all pictures of property. We have another solution to reduce your working time in this part. You can compress all photos into one zip file. And upload it in the **Batch Upload** form in **Property photos** part. After selecting and uploading the zip file, you will be redirected to the page where OS Property will list all pictures in the zip file



In this page, you can select to upload one, more or all pictures in the zip file, you can also enter the description for each picture easily. In the toolbar at the top, click Save & Close to complete the pictures uploading process.

## 10.2 Ajax Upload

This feature allows administrator to upload pictures of properties through Ajax mode. It's quick and easy functionality

### Property photos

[Upload photo](#)   [Batch upload](#)   [Drag and Drop](#)

[Click here to use Drag and Drop feature ;](#)

**Image Selection**

+ Select or drop images here for upload \*

\* Note that Drag and Drop may not be supported with your browser.

france\_camp3.jpg 65.1kB Cancel

**CLICK HERE TO ADD PICTURES FOR PROPERTY**

**1233, Ciputra A1**

Lore ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

**Upload**

Drag and drop pictures layout

### 10.3 Photo resizing

OS Property provides 2 photo resizing solution: Auto and Manual resize. You can read more about them at **Configuration > Tab Images**.

We mention to Auto resizing function first. When you upload one picture with size : 600 x 400 (pixel), and you want to have the thumbnail picture with size : 150 X 150. If we only resize the original picture depend on the size of thumbnail picture, the result is distortion picture. The solution for this case is OS Property still creates one picture with size: 150 X 150 with background is configured at configuration page > Tab images, and then, it will resize the original picture to smaller picture depend on the rate between the smaller size (width or height) (in this case is height size) of original picture with the corresponding size of thumbnail picture. And then, the system will put the resized picture to the center of created thumbnail picture. And the result is we will have the thumbnail picture with size: 150 X 150 as configured and it won't be distorted. Please take a look at bellow comparison picture to see the solution





## Case 2: Resize and adding spaces



Come back to Configuration page, Tab Images, field Resizing. You will see 3 options

### 1. Auto resizing without cropping image:

In this case, the pictures will be resized and added the spaces into medium or thumbnail pictures. The background color of spaces can be changed at field **“Background color of medium and thumbnail photos”**

### 2. Auto resizing with cropping image:

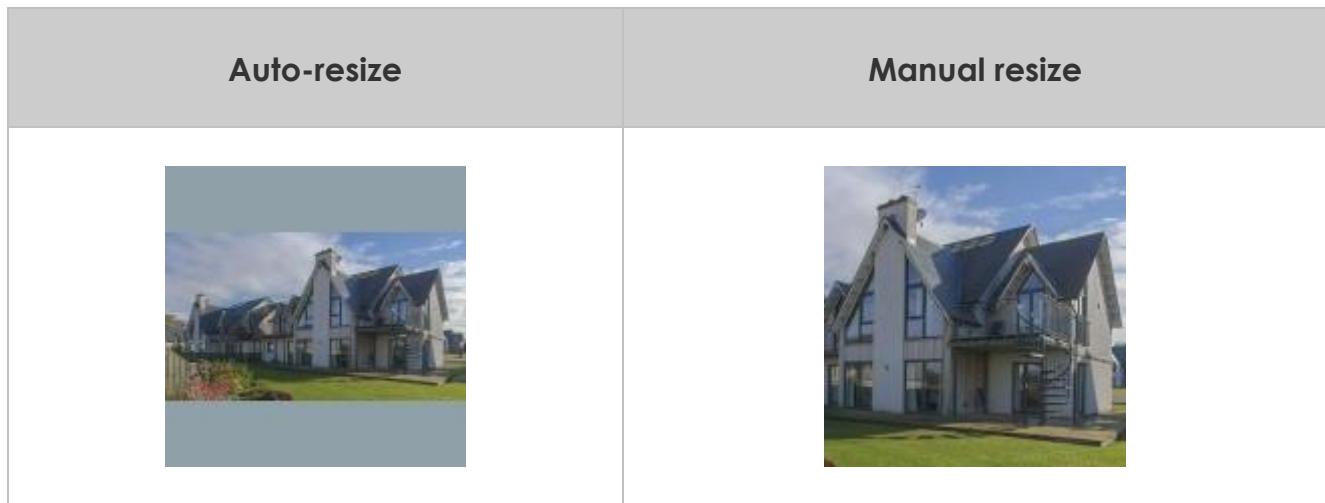
In this case, the pictures will be resized without adding spaces into medium or thumbnail pictures. Of course, by this way, the picture will be cut up some excess parts based on width and height size of medium and thumbnail pictures.

### 3. Manual resize:

With this solution, user will create medium, thumbnail pictures by dragging and dropping the frames on the original photo. When you use this configure option, the system will create the extra step after saving property information. And user is able to drag and drop the frame on the original picture to create the resized picture. See bellow:

The screenshot shows a software interface for managing property photos. At the top, there's a header with a folder icon and the text "Create property photos by manual [lala]". On the right, there are "Save" and "Skip" buttons. Below the header is a navigation bar with links: Dashboard, Property information, Companies & Agents, Location, Other, and Configuration. The main area is titled "Photo 1" and contains two images: a "Thumbnail photo" and a "Medium photo". A note says "Thumbnail photo is created by OS Property". Below these are two options: "Create thumbnail photo manually" (with a camera icon) and "Create medium photo manually" (with a camera icon). The "Create thumbnail photo manually" option is selected.

By this way, the resized pictures won't have the space on left, right – top, bottom. Please see bellow comparison.



Clearly, the Manual resize function provides the better quality of thumbnail and medium pictures. But please think carefully before using it, because you will need to spend time to create the resized pictures.

## 11. Property History & Tax

This functionality allows administrator or agent/ owner to add the History Sold price and Tax information of properties.

### Property History & Tax

Property History	Date	Event	Price	Source	
	2014-03-23	Sell the house's Dam	2000000.00	batdongsan.com	<button>Delete</button>
	2012-12-22	Sold property	1800000.00	wikinhadat.com	<button>Delete</button>
					<button>Add new</button>
Tax	Year	Tax	Tax change	Tax assessment	Tax assessment change
	2014	2300.00	1.00	800.00	0.00
	2013	2200.00	0.00	800.00	0.00
					<button>Add new</button>

And show them at front-end > Property details page like this

### HISTORY & TAX

#### Property History

Date	Event	Price	Source
2014-03-23	Sell the house's Dam	\$ 2 000 000,00	batdongsan.com
2012-12-22	Sold property	\$ 1 800 000,00	wikinhadat.com

#### Tax

Year	Tax	Change	Tax assessment	Tax assessment change
2014	\$ 2 300,00	1.00 %	\$ 800,00	0.00 %
2013	\$ 2 200,00	0.00 %	\$ 800,00	0.00 %

## 12. Open house time

Open house (real estate), a free, one-day event held by a real estate agent to show a listed residential property to any interested parties. From this version, administrator and owner are able to enter the "Open House" for their properties, and it will be shown at the front-end, in Properties listing page and Property details page.

The screenshot illustrates the integration of open house functionality. On the left, the 'Open House' configuration screen shows a list of scheduled times with 'From' and 'To' fields. A red arrow points from the 'To' field of the second row to the corresponding 'From' and 'To' fields on the right. On the right, a property listing for 'Ciputra A1' shows the configured open hours ('15-07-2014 14:40:21 - To: 16-07-2014 14:40:24') displayed prominently. Another red arrow points from the 'OPEN HOURS SHOWING AT FRONTEND' text to the same open hours information on the listing page.

## 13. Multiple languages (OS Property 2.5 or greater)

When you have more than one language, we will have one more tab in property modification page, it's called **Translation**. In this tab, system will list all available languages (in other tabs) but except main language (in Main tab)

In each **Language tab**, we will have bellow fields:

Field	Description
Property title	Title of property
Alias	Alias of property, it will be used in SefUrls at front-end
Small description	

Full description	
------------------	--

**Note:** If you only enter data for property in default language. After saving, the data will be copied to all other available languages.

In addition, when you add/edit property, you should enter data for custom fields. There is not any problem with "options" extra fields like checkboxes, radio boxes, and multiple select lists, single selects. But with "text" extra fields, you must enter data in all available languages of your Joomla site.

The screenshot shows the Joomla editor interface. At the top, there are three buttons: 'Save & Close' (green), 'Save' (blue), and 'Cancel' (red). Below the buttons, the language is set to 'French (FR)'. The main area contains several input fields: 'Property title', 'Alias', 'Small description', and 'Full description'. The 'Full description' field is highlighted with a red border and contains a CKEditor toolbar with various formatting options like bold, italic, underline, and styles. Below the editor is a 'Path' field with the value 'p'. At the bottom of the editor interface are buttons for 'Article', 'Image', 'Page Break', and 'Read More', followed by a 'Toggle editor' link.

The screenshot shows the Joomla property edit screen. At the top, there are three buttons: 'Save & Close' (green), 'Save' (blue), and 'Cancel' (red). On the left, there are several form fields: 'Agent' (Sample agent), 'Property type' (For sale), 'Approved' (Yes), 'Featured' (No), 'Access' (Public selected), 'Publish' (Yes), 'Start publishing' (2013-11-21), 'End publishing' (Never), 'Price info' (Call for Price, No, Price: 35000000.00). On the right, there are several sections: 'Meta information', 'Convenience', 'Neighborhood', 'General Amenities', 'Interior Amenities' (highlighted with a red box), 'Exterior Amenities', 'Property photos', and buttons for 'Upload photo' and 'Batch upload'.

## 5. Companies

### 5.1. Manage companies

Administration Joomla!

Site Users Menus Content Components Extensions Help JAT3 Clean Cache 0 Visitors 1 Admin View Site Log out

#### Manage companies

New Edit Delete Publish Unpublish Dashboard

Dashboard Property information Companies & Agents Location Other Configuration

Filter:  Submit

ID	Company name (Alias: sample-company)	Company admin	Country	State/Province	City	Phone	Fax	Photo	Publish	Approval	Agents
1	Sample Company (Alias: sample-company)	Sample Company	United States	Georgia	Adrian	456	123		<input checked="" type="checkbox"/>	Approval	2 1
2	Architecture power (Alias: architecture-power)	Vu Danh Hung	United States	Iowa	Allerman	3434234			<input checked="" type="checkbox"/>	Approval	0 2
3	Labor Rental estate (Alias: labor-rental-estate)	Tong Quang Truong	United States	Washington	Anatone	090-9902-0449			<input checked="" type="checkbox"/>	Approval	0 3
4	Rycomweb (Alias: rycomweb)	Dang Thuc Ti	United States	California		(+84) 912345678	(+84) 912345678		<input type="radio"/>	UnApproval	0 9
5	Ossolution (Alias: ossolution)	Pham Ngoc Tuan	United States	California	Alpsaugh	09792333			<input checked="" type="checkbox"/>	Approval	0 10
6	MCSI rental property (Alias: mcsi-rental-property)	Nham Ngoc Ha Vy	United States	Idaho	Careywood				<input type="radio"/>	UnApproval	0 11

Display # 20

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Manage information of companies; each company may have one or more agents. We have the page for listing companies from the front-end.

Companies are the different organizations that own one or more agents. Many OS Property customers will only need one company, their own. Others will want to display properties from partners, and can add as many companies as necessary.

## 5.2. Add/edit Company information

Osproperty panel  
Configuration  
Manage properties  
Manage categories  
Manage property types  
Manage agents  
Manage companies  
Manage convenience  
Manage price lists  
Manage extra field groups  
Manage extra fields  
Manage states/provinces  
Manage cities  
Manage email forms  
Manage transactions  
Manage CSV forms  
Manage comments

**Company name:** Sample Company

**Company admin:** company

**Country:** United States

**State/Province:** California

**City:** - Select -

**Postcode:**

**Phone:**

**Fax:**

**Email:** company@osproperty.com

**Web:** http://osproperty.dev4joomla.com

**Photo:**  Remove photo  (Only allow: \*.jpg)

**Published:**  No  Yes

**Address:** 5 Sinnamon Beach Way

**Description:**

Sample company

**Path:** p

**Manage agents**

Free agent	Agent of this company
Nguyen Thi Van Vu Danh Hung	Sample Agent Tong Quang Truong

To **add** a company, click the new button in the upper right of the Companies panel . You will open the Add Company dialogue

Provide the necessary details for the company. Initially, only a name is required. However, it's best to fill out the form as completely as possible to ensure a good experience for your end users. You can also choose to feature a company from this dialogue by selecting the appropriate radio button. Click the save button at the top right of the Add panel to save the object, or choose Cancel to exit without saving.

To **edit** an existing company, simply click on the name of the company from the list of companies in the Company control panel, or select the company by checking the box to the left of the company name and click Edit in the top right of the panel.

To unpublish a company, click on the green checkbox to the right of the company's name. To delete a company, select the company by checking the box to the left of the company name and select Delete from the options in the upper right of the panel.

When you edit Company, you can select available agents and add them into the current company (Orange part at above picture). You also can remove the existing agents out of your company.

**Company admin:** In the company modification page, you can select one Joomla! User is manager of company at front-end of OS Property. **This user** can manage the information of the company; add/remove agent's .etc

### Multiple languages

When you have more than one language, we will have one more tab in property modification page, it's called **Translation**. In this tab, system will list all available languages (in other tabs) but except main language (in Main tab)

The screenshot shows the Joomla! back-end interface for editing a property. At the top, there are three buttons: 'Save & Close' (green), 'Save' (green), and 'Cancel' (red). Below these are two tabs: 'General' (grayed out) and 'Translation' (selected, highlighted in green). Under the 'Translation' tab, the 'French (FR)' tab is selected, indicated by a blue border. The main content area contains a rich text editor toolbar with various icons for bold, italic, underline, etc. Below the toolbar is a preview area containing text about a boy lost at Heathrow airport. At the bottom of the editor area, there are buttons for 'Article', 'Image', 'Page Break', and 'Read More'. A status bar at the bottom shows the path 'Path: div.firstPar'.

In each **Language tab**, we will have bellow fields:

Field	Description
Description	

**Note:** If you only enter data for property in default language. After saving, the data will be copied to all other available languages.

## 6. Agents/ Owners

### 6.1. Manage agents/ Owners

Manage agents/owners											Joomla!
<a href="#">Dashboard</a> <a href="#">Property information</a> <a href="#">Companies &amp; Agents</a> <a href="#">Location</a> <a href="#">Other</a> <a href="#">Configuration</a>											Joomla 3.1.5
<a href="#">System</a> <a href="#">Users</a> <a href="#">Menus</a> <a href="#">Content</a> <a href="#">Components</a> <a href="#">Extensions</a> <a href="#">Help</a>											Joomla 3.1.5
#	Image	Type	Name	Joomla User	Company	Email	Order	Featured	Publish	ID	
1		Owner	Vu Danh Hung (Alias: vu-danh-hung)	hungvd	Free agent/owner	hungvd@joomservices.com	<input type="button" value="0"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	9	
2		Owner	Tong Quang Truong (Alias: tong-quang-truong)	truongtq	Free agent/owner	truongtq@joomservices.com	<input type="button" value="0"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	10	
3		Owner	Nguyen Viet Dung (Alias: nguyen-viet-dung)	dungnv	Free agent/owner	dungnv@joomservices.com	<input type="button" value="0"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	11	
4		Owner	Le Xuan Sang (Alias: le-xuan-sang-12)	sanglx	Free agent/owner	sanglx@joomservices.com	<input type="button" value="0"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	12	
5		Agent/Owner	Dang Thuc Dam (Alias: dang-thuc-dam)	thudam84	Free agent/owner	contact@ext4joomla.com	<input type="button" value="3"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	13	
6		Agent/Owner	Sample agent (Alias: sample-agent)	agent	Test company	damdt@ext4joomla.com	<input type="button" value="1"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	1	

Agents/ Owner are the people responsible for uploading the properties that will be displayed on your website. In fact, you will only need one agent in your OS Property, but others will need multiple agents from different companies. You may add as many agents as needed.

One property can only be assigned to one agent or owner.

**Note:** At front-end of OS Property, only agent/owner can upload properties. OS Property doesn't support owner in the system.

From the Agents panel, you can sort and view all agents or owners in the system. You can sort them by name, search by keyword (e.g. "Dam"), filter by company, or by Published/Unpublished state.

List columns in agents/ owners management page

Basically, agent and owner have the same functionalities. The only difference between 2 objects is agent can belong to one company or not. But owner won't belong to any company.

Field	Description
Type	Type of user: Agent or Owner
Agent/ Owner name	Name of Agents/ Owners
User	The corresponding Joomla! User account of agent. At front-end of your site. Agent can login by this account.

Company	Company of agent
Email	Email
Featured	Featured status.
Publish	Approval state

When the agent/owner is not approved by administrator, the corresponding field in column Request to Approval will have the information to alert administrator to check his (her) information.

To add an agent, click the New button in the upper right of the Agents panel. You will open the Add Agent dialogue

## 6.2. Add/Edit agent/owner

Provide the necessary details for the agent. Initially, name, Joomla! user, email is required. However, it's best to fill out the form as completely as possible to ensure a good experience for your end users. Click the save button at the top right of the Add panel to save the object, or choose Cancel to exit without saving.

**NOTE:** You must create company information before companies will be available in the "Company" dropdown list.

Field	Description
Agent/ Owner name	Name of agent/ owner
Alias	Agent's alias, it's the unique field. You can leave this field empty, and the system will create the unique alias value.
User	The corresponding Joomla! User account of agent. At front-end of your site. Agent can login by this account.
Company	Company of agent. Owner can't be assigned to specific company
Email	Email of agent/owner

Phone	Phone number of agent/owner
Mobile	Mobile number of agent/owner
Fax	Fax number of agent/owner
License	License of agent/owner
Published	Approval status of agent/owner
Bio	Biological of agent/owner
Country	Country of agent. In case you use one default country. This dropdown select list won't be shown
State	State/province address of agent/owner
City	City address of agent/owner
Address	Address/ street number, district of agent/owner
Photo	Picture of agent, OS Property only supports .jpg picture in this field

Bellow the photo box; you can enter other information of agent like nickname on Yahoo, Skype, Gtalk etc.

**Administration**

Joomla!

Site | Users | Menus | Content | Components | Extensions | Help | JAT3 Clean Cache | 0 Visitors | 1 Admin | 0 | View Site | Log out

**Agent [Edit]**

Save & Close | Save | Cancel

**Details**

Agent name	Sample Agent1
Alias	sample-agent-----
Select agent	Sample Agent1 <a href="#">Select User</a>
Company	Sample Company <a href="#">Select</a>
Email	agent@osproperty.com
Phone	123456789
Mobile	987654321
Fax	123456789
License	Sample agent license
Published	Yes <input checked="" type="checkbox"/>

**Bio**

Protesters have blocked the doors of Bulgaria's parliament amid mass daily rallies against government corruption.

More than 100 politicians, journalists and staff have been trapped inside the building, local media said. One report said they had been there for five hours.

Demonstrators clashed with riot police in Sofia, the capital, on the 40th day of anti-government rallies.

Earlier the EU's Justice Commissioner said she backed the protesters.

Path: p\_introduction

Article | Image | Page Break | Read More | Toggle editor

**Photo**

Remove Photo | Browse... | Only allow: \*.jpg

**Web**

	thucdarn84
	thucdarn84
	http://facebook.com

Country: United States

State/Province: District of Columbia

City: Washington

Address: 5 Sinnamon Beach Way 1

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Joomla 2.5.11

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## Multiple languages

When you have more than one language, we will have one more tab in property modification page, it's called **Translation**. In this tab, system will list all available languages (in other tabs) but except main language (in Main tab)

Save & Close   
  Save   
  Cancel

[General](#)   
 [Translation](#)

French (FR) 

**Description**

**B** **I** **U** **ABC** | 
  
 Styles 
 
  























































































































































































































































































































































































 
 <img alt="Font strikethrough list" data-bbox="6913 348 6

In each **Language tab**, we will have bellow fields:

Field	Description
Bio	

## 7. Property types

Manage property sale types

Joomla!

[New](#) [Edit](#) [Delete](#) [Publish](#) [Unpublish](#) [Dashboard](#)

[★Dashboard](#) [Property information](#) [Companies & Agents](#) [Location](#) [Other](#) [Configuration](#)

Filter:  [Submit](#)

	Type name	Icon	Publish	Ordering	ID
1	For sale (Alias: for-sale)		<input checked="" type="checkbox"/>	0	1
2	For lease (Alias: for-lease)		<input checked="" type="checkbox"/>	0	2
3	For rent (Alias: for-rent)		<input checked="" type="checkbox"/>	0	3
4	Pending (Alias: pending)		<input checked="" type="checkbox"/>	0	4
5	Sold (Alias: sold)		<input checked="" type="checkbox"/>	0	5
6	For sale or lease (Alias: for-sale-or-lease)		<input checked="" type="checkbox"/>	0	6

Property Types are almost the same as listing types. Example : For rent, for sale ..etc

Field	Description
Type name	Type of property
Alias	Type's alias, it's the unique field. You can leave this field empty, and the system will create the unique alias value.
Description	
Ordering	Order of property types at front-end
Type icon	Icons of property types, these icons will be used on the Map
Publish	Approval status

### Multiple languages

When you have more than one language, we will have one more tab in property modification page, it's called **Translation**. In this tab, system will list all available languages (in other tabs) but except main language (in Main tab)

Joomla 3.1.4 Super User

**Joomla!** Type [Edit]

Save & Close  Save  Cancel

★ Dashboard  Property information  Companies & Agents  Location  Other  Configuration

General Translation

French (FR)

Property type name	à vendre
Alias	à-vendre

In each **Language tab**, we will have bellow fields:

Field	Description
Type name	Name of property type
Alias	Alias of property type. If you leave this field empty, the system will generate the alias value automatically depend on type name in corresponding language

System Users Menus Content Components Extensions Help OSP Real Estate...

**Joomla!** Type [Edit]

Save & Close  Save  Cancel

★ Dashboard  Property information  Companies & Agents  Location  Other  Configuration

Property type name	For sale
Alias	for-sale
Published	Yes <input type="button"/>
Icon	
Description	<p>For sale</p> <p><input type="button"/> Article <input type="button"/> Image <input type="button"/> Page Break <input type="button"/> Read More <input type="button"/> Toggle editor</p>

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## 8. Categories

**Administration**

JAT3 Clean Cache 1 Visitor 1 Admin 0 View Site Log out

Manage categories

New Edit Delete Publish Unpublish Dashboard

Dashboard Property information Companies & Agents Location Other Configuration

Filter: Go

	Photo	Category name	Access	Entries	Ordering	Publish	ID
1		Additions & Remodels (Alias: additions-&-remodels)	Public	4	1	<input checked="" type="checkbox"/>	1
2		Test (Alias: test)	Public	1	1	<input checked="" type="checkbox"/>	14
3		Classical listing (Alias: advertising-listing)	Public	10	1	<input checked="" type="checkbox"/>	6
4		Eastern European style (Alias: eastern-european-style)	Public	2	2	<input checked="" type="checkbox"/>	3
5		Romantic style (Alias: romantic-style)	Public	2	2	<input checked="" type="checkbox"/>	4
6		Unique style (Alias: unique-style)	Public	6	3	<input checked="" type="checkbox"/>	5
7		Modern Landscape (Alias: modern-landscape)	Public	1	4	<input checked="" type="checkbox"/>	7
8		Luxury, modern and dynamic (Alias: luxury,-modern-and-dynamic)	Public	2	5	<input checked="" type="checkbox"/>	8
9		Country style (Alias: country-style)	Public	5	6	<input checked="" type="checkbox"/>	10
10		Walls & CeilingsWalls (Alias: walls-&-ceilingswalls)	Public	1	7	<input checked="" type="checkbox"/>	9
11		Expert Advice (Alias: expert-advice)	Public	1	8	<input checked="" type="checkbox"/>	11

Display # 20

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Categories, also referred to as property types, are the different categories of listing you want to display on your website. These categories will vary depending on your business needs. For example, many traditional real estate agents will require categories like "Residential", "Condominiums", "Waterfront", etc. Property management and rental agencies may require categories like "Apartments", "Timeshares", "Rooms for Rent", "Houses for Rent" and similar.

You can create as many categories and subcategories as you require for your needs -- however, be aware that having too many categories is confusing for users and will impact the usability of your site.

Properties can be assigned to categories or subcategories. If a property is listed in a given subcategory, it will also be found in searches for the parent category..

To add a category, click the New button in the upper right of the Categories panel. You will open the Add Category dialogue

If you are creating a subcategory, select the parent catalog from the Parent dropdown. If you are creating a top-level category, leave this dropdown on "Parent category". Provide a title in the Title text field. This should be the short descriptive title of the category (e.g. "Waterfront" or "Apartments").

In the **Description** text area, you can provide a longer, more detailed description that will appear in the category listing view and on the category property page. Click the save button at the top right of the Add panel to save the object, or choose Cancel to exit without saving.

Click on the **Upload** button to select and upload an icon file from your local machine. JPG file are accepted. The icon files are resized automatically when uploaded to the specified size in settings. To edit an existing category, simply click on the name of the category from the list of categories in the Category control panel, or select the category by checking the box to the left of the category name and click Edit in the top right of the panel. To unpublish a category, click on the green checkbox to the right of the category's name. To delete a category, select the category by checking the box to the left of the category name and select Delete from the options in the upper right of the panel.

In the dropdown select list **Access level**, you can select one of 3 levels: Public, Registered and Special.

**Public:** Everyone can access to category details.

**Registered:** Only registered user can access to category details

**Special:** Only administrator can access to category details.

**Administration**

Joomla!®

Site Users Menus Content Components Extensions Help

JAT3 Clean Cache 1 Visitor 1 Admin 0 View Site Log out

**Category [Add new]**

Save & Close Save Cancel

Dashboard Property information Companies & Agents Location Other Configuration

Category name:

Alias:

Parent category: 160

- Additions & Remodels
- Classical listing
- Eastern European style
- Romantic style
- Unique style
- Modern Landscape
- Luxury, modern and dynamic
- Country style
- Walls & Ceilings

Photo:  (Only allow: \*.jpg)

Access: Public

Publish: Yes

Description:

Path: p

JVoteSystem DOClink Insert Tabs Article Image Page Break Read More Toggle editor

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Joomla 2.5.9

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## Multiple languages

When you have more than one language, we will have one more tab in property modification page, it's called **Translation**. In this tab, system will list all available languages (in other tabs) but except main language (in Main tab)

Save & Close Save Cancel

French (FR)

Category name: Maison

Alias: maison

Description:

Cette catégorie répertorie toutes les propriétés de "House"

Path: p

In each **Language tab**, we will have bellow fields:

Field	Description
Category name	Name of category
Alias	Alias of category. If you leave this field empty, the system will generate the alias value automatically depend on type name in corresponding language
Description	

## 9. Conveniences (Amenities)

Ordering	Publish	ID
1	<input checked="" type="checkbox"/>	3
2	<input checked="" type="checkbox"/>	4
3	<input checked="" type="checkbox"/>	5
4	<input checked="" type="checkbox"/>	8
5	<input checked="" type="checkbox"/>	10
6	<input checked="" type="checkbox"/>	11
7	<input checked="" type="checkbox"/>	42

Conveniences (amenities) are features of the properties in your OS Property system. They are swimming pool, garage, washing machine, etc. If you choose you can also add things such as view, bus route proximity and other items to the amenities list. You may have as many amenities as you need and may assign as many as you like to a listing.

To add a convenience, click the New button in the upper right of the Manage Conveniences page.

Conveniences are extremely simple, being only a single line of text, and each convenience must belong to specific Amenity Category. To delete an amenity, select the checkbox to the left of its name in the Amenities panel, and click Delete at the top right. To edit an amenity, select the checkbox to the left of its name in the

Amenities panel and choose Edit from the top right. You can publish or unpublished the amenities by click on the green or red icon in the list.

### Multiple languages

When you have more than one language, we will have one more tab in property modification page, it's called **Translation**. In this tab, system will list all available languages (in other tabs) but except main language (in Main tab)

The screenshot shows the Joomla! admin interface for editing a convenience item. The top navigation bar includes links for Dashboard, Property information, Companies & Agents, Location, Other, and Configuration. Below the navigation is a toolbar with Save & Close, Save, and Cancel buttons. The main content area has tabs for General and Translation, with Translation selected. A language dropdown shows French (FR) with the flag of France. Under the Translation tab, there is a field labeled 'Convenience name' containing the text 'Eau chaude et froide'.

In each **Language tab**, we will have bellow fields:

Field	Description
Convenience name	Name of convenience
Category	You can select one of bellow categories: <ul style="list-style-type: none"><li>- Exterior Amenities</li><li>- Accessibility Amenities</li><li>- Appliance Amenities</li><li>- Community Amenities</li><li>- Energy Savings Amenities</li><li>- General Amenities</li><li>- Interior Amenities</li><li>- Landscape Amenities</li><li>- Security Amenities</li></ul>

## 10. Extra field groups, extra fields

### 10.1. Extra field groups

The screenshot shows the 'Manage extra field groups' page in the Joomla! administrator interface. On the left, there's a sidebar with various management links. The main area has a table with the following data:

	Group name	Access	Entries	Ordering	Publish
1	Property area details	Registered	0	1	<input checked="" type="checkbox"/>
2	Sale additional information	Public	0	2	<input checked="" type="checkbox"/>
3	Other features information	Public	0	3	<input checked="" type="checkbox"/>
4	Basic information	Public	3	4	<input checked="" type="checkbox"/>
5	More features	Public	12	5	<input checked="" type="checkbox"/>
6	Rooms' details	Public	6	6	<input checked="" type="checkbox"/>

Extra field groups are group of custom field in OS Property system. You can create many field groups you need. As category, you can select the access level for each group, they are: Public, Registered and Special.

**Public:** Everyone can access to category details.

**Registered:** Only registered user can access to category details

**Special:** Only administrator can access to category details.

### Multiple languages

The screenshot shows the 'Field group [Edit]' page for a French translation. At the top, there are buttons for Save & Close, Save, and Cancel. Below that is a navigation bar with links to Dashboard, Property information, Companies & Agents, Location, Other, and Configuration. The main content area has tabs for General and Translation, with General selected. Under Translation, it shows 'French (FR)' with a flag icon. A form field labeled 'Field group title' contains the text 'Services généraux'.

In each **Language tab**, we will have bellow fields:

Field	Description
Field group title	Title of field group

## 10.2. Custom fields

	Field title	Field group	Access	Field name	Field type	Required	Searchable	Readonly	Display title	Show on list	Ordering	Published
1	Built year	Basic information	Public	built_year	multipleselect	●	✓	●	✓	✓	2	✓
2	Half Bathrooms	Basic information	Public	half_bathrooms	text	●	✓	●	✓	●	3	✓
3	View	Basic information	Public	var_view	checkbox	●	✓	●	✓	●	4	✓
4	Listing Id	More features	Public	listing_id	textarea	●	✓	●	✓	●	1	✓
5	Security	More features	Public	security	radio	●	✓	●	✓	●	1	✓
6	Basement	More features	Public	basement	radio	●	✓	●	✓	●	2	✓
7	Cooling system	More features	Public	cooling_system	radio	●	●	●	✓	●	3	✓
8	Heating system	More features	Public	heating_system	singleselect	●	✓	●	✓	●	4	✓

OS Property provides the function allow you can create the extra fields for properties according your website's purpose. The custom extra fields will be shown in the extra field groups. Each field group can have many extra fields.

Column	Description
Field title	Title of field
Field group	Group of field
Access	Access level of custom field
Field name	Name of field (This is unique value)

Field type	Type of field (text, single select list, multiple select list, checkbox, radio box, text area, date)
Required	Is the required field
Searchable	You can select to show this field at the advanced form and search module
Read only	This is read only field
Display title	Do you want to show title of custom field at front-end of OS Property
Show on list	Do you want to show value of this field at the list of properties page
Ordering	Order of custom fields in the extra field groups
Publish	Approval status of custom field. Click on green icon to unpublished property, and red icon to publish property
Property types	The property types that the extra field is belong to

### Add/ edit custom field

Column	Description
Field type	You can select one of several field types (radio, checkbox, text area, input box, calendar, select list, multiple select lists).
Field group	Select the field group that the field will be in
Field name	Name of field, no white space, no caption characters
Field title	The title of the field will be shown when administrator or

	agents add or edit the properties
Require	Is that the required field, if you select Yes, administrator or agents must enter value for the field.
Read only	This field will be use for show information only
Searchable	You can select to show this field at the advanced form and search module
Read only	This is read only field
Display title	Label text of custom field
Description	The description of the field will be shown in tool-tip format in the front-end
Show description	Do you want to show the description of field in the front-end
Default value	The initialize value of custom field
Access	As field groups, you can select the access level for each custom field. They can be : Public, registered or Special
Property type	Select property types that the extra field will belong to

**Notice:** With “text” custom extra field, OS Property allows administrator to define the “value type” of field. There are 4 types: Text, Integer, Decimal and Date.

Other information: In the case, the field is radio, checkbox, single select or multiple select lists; you should enter the option values for the field. The first time when you create the “**options**” fields, you will see one text area where you can enter the options of the field, each line one option. But after saving custom field information, when you come back to field modification page, you will see the form at the bottom where you can manage the options of custom fields easily. All the functionalities like add/edit/remove options are performed by Ajax technology without page re-

loading; we believe this feature will give you a great advantage in the “**custom field’s options**” management.

The screenshot shows the Joomla! Administration interface with the title "Administration" at the top. The main menu includes Site, Users, Menus, Content, Components, Extensions, Help, and a Joomla! logo. The top right corner shows system status: JAT3 Clean Cache, 0 Visitors, 1 Admin, View Site, and Log out.

The current page is "Extra field [Edit]" under the "Components" menu. The breadcrumb navigation shows Dashboard > Property information > Companies & Agents > Location > Other > Configuration.

The main content area contains the following configuration fields:

- Type: Single Select list
- Field group: More feature
- Field name: heating\_system
- Field title: Heating system
- Required: No
- Readonly: No
- Searchable: Yes
- Display title: Yes
- Show on properties list: No
- Description: (empty text area)
- Show description: No
- Default value: (empty text area)
- Access: Public
- Published: Yes

**Other information** section:
 

- Single select, multiple select
- size: 0 px
- Options:
  - Add new field option
  - Field option: Yes, Save button
  - Field option: No, Save button

#	Options	Ordering	Save change	Remove
1	Yes	1	✓	✗
2	No	2	✓	✗

At the bottom of the page, there is a footer note: "Ossolution Property :: Osproperty Component by Ossolution v1.0 - http://joomdonation.com".

## Multiple languages

Joomla!® Extra field [Edit]

Save & Close  Save  Cancel

★Dashboard  Property information  Companies & Agents  Location  Other  Configuration

General Translation

French (FR)

Field title	Plus d'informations
Description	This is test extra field

Field	Description
Field title	Title of field
Description	Description of extra field

With “options” extra fields like checkboxes, multiple selects, single selects, radio boxes .etc, when you add/edit options for them, you must enter the options in all available languages of your Joomla site. It’s easy to recognize this feature through the flags of countries.

Joomla 3.1.4  System  Users  Menus  Content  Components  Extensions  Help  Super User

Save & Close  Save  Cancel

Show description Yes

Default value

Access Public

Published Yes

Other information Single select, multiple select

size 0 px

Options Add new field option

Field option

Save

#	Options <input type="button"/>	Options <input type="button"/>	Ordering	Save change <input checked="" type="checkbox"/>	Remove
1	Option EN Mod	Option Fr Mod	1	<input checked="" type="checkbox"/>	

## 11. Email templates manage

	Subject	key	Publish
1	Pago ha sido aceptado con éxito	payment_accept	✓
2	Your Listing was successfully added to {site_name}	free_approval_listing_created	✓
3	Your Listing was successfully added to {site_name}	not_paid_listing_created	✓
4	Your listing has been expired!	listing_expired_email	✓
5	Added new comment	comment_send_after_ad	✓
6	Listing has been activated in {site_name}	listing_activated	✓
7	Listing has been deactivated in {site_name}	listing_deactivated	✓
8	-Tell a Friend-form notification	tell_friend	✓
9	Your listing featured has been expired!	featured_expire_listing	✓
10	New property has been submitted	new_property_inform	✓
11	You have submitted new property	new_property_confirmation	✓
12	New message from {visitor_name} at {site_name}	new_message_received	✓
13	Your listing plan approximates to expiration date.	approximates_email	✓
14	New agent approval request	request_approval_agent	✓
15	New property approval request	request_approval_property	✓
16	Your agent request has been approval	approval_agent_request	✓
17	Featured listing has been activated in {site_name}	featured_listing_activated	✓
18	Feature listing has been deactivated in {site_name}	featured_listing_deactivated	✓
19	New submitted comment need approval	comment_add_send_to_admin	✓
20	New company has been registered on your site	new_company_registration	✓

Display #        Page 1 of 2

Email templates are the email content that will be sent when administrator, agent or customer take actions in the site (backend, front-end). You can't add new email content; you only can modify the content of those emails. Each email has one key, this is unique field and we can't change it. Key is used to identifier email when the system sends the notification.

Key	Description
your_company_has_been_approved	This email will be sent to registered user when company registration request has been approved by administrator
new_company_registration	This email will be sent to administrator when customer register new company information

comment_add_send_to_admin	This email will be sent to administrator when customer write the review for one property at front-end of your site.
featured_listing_activated	This email will be sent to agents when their featured properties request has been approved
featured_listing_deactivated	This email will be sent to agents when their featured properties are deactivated
approval_agent_request	This email will be sent to agents when their agent registration request has been approved by administrator
request_approval_agent	This email will be sent to administrator when user register to become agent.
request_approval_property	This email will be sent to administrator when user post new property, and the property must be approved by administrator before it's available at front-end of your site.
approximates_email	The email will be sent to agents when their properties approximate to expiration date.
new_property_confirmation	The email will be sent to agent after they upload property into your site
new_property_inform	The email will be sent to administrator when new property is uploaded
new_message_received	The email will be sent to agent when customer submit the agent's contact form

featured_expire_listing	This email will be sent to agent when their featured properties are expired
listing_deactivated	This email will be sent to agent when their standard properties are expired
listing_activated	This email will be sent to agent when their standard properties are approved
payment_accept	The email will be sent to agent after they took the "standard properties upgrade" payment
tell_friend	The email will be sent when customer want to share property with his (her) friend.
comment_send_after_ad	The email will be sent to agent when the review on their property has been approved
new_company_registration	The email will be sent to administrator when new company is registered
your_company_has_been_approved	The company registration request has been approved by administrator
email_alert	Email content is used when new property is uploaded
payment_inform_to_administrator	The email is sent to administrator when user make the payment from front-end

**Note:** When you modify email template.

Subject: Subject of email.

Content: Content of email.

- When you edit subject or content of email, you may see "{{and }}", the value in "{{and }}" will be changed by the reality value. So you can't edit the content of value between "{{and }}".
- Please unpublished the emails that you don't want the system to send it.

### **Multiple languages for Email function**

In old version of OS Property, administrator can use Falang to translate the email templates. But this point is the reason of the bug bellow:

In your site, you may have more than one language. And you will select one language is default. When the property is published or unpublished from backend by administrator. The system will send the notification email to agents. In this case, the system will get the email content depend on the default language of your site. If language of agent is not default language, he (she) still receives the email in default language, not his (her) language. This point makes confuse with our customers.

To solve this issue, we provide the mechanism to allow administrator to translate email content from default language to other languages - that available in your site at the email template modification page.

As mentioned above, when you go to Email template modification page, you will see 2 main parts

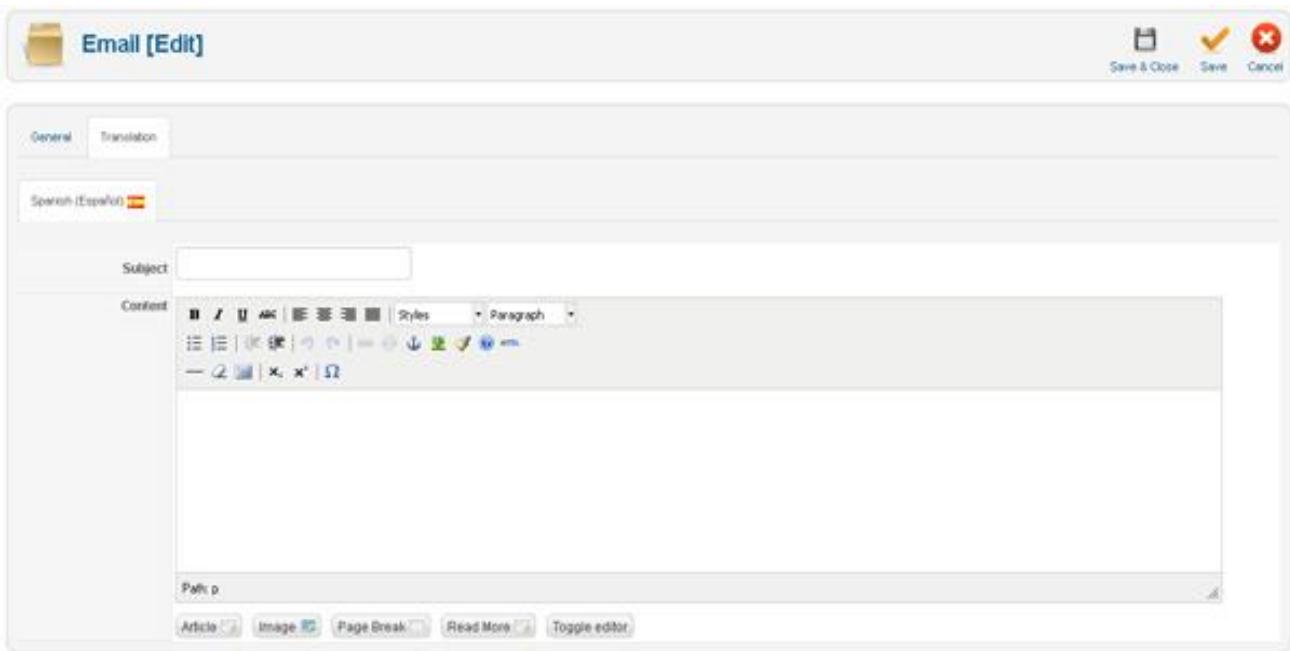
The screenshot shows the 'Email [Edit]' interface. At the top, there are three buttons: 'Save & Close' (with a blue checkmark), 'Save' (with a green checkmark), and 'Cancel' (with a red X). Below the buttons, there are two tabs: 'General' (selected) and 'Translation'. Under the 'General' tab, there are fields for 'key' (listing\_expired\_email), 'Subject' (Your listing has been expired!), and 'Published' (Yes). The 'Content' section contains a rich text editor with a toolbar. The editor's content area displays a message: "Your listing '(listing)' has now expired. Please [login](#) to (site\_name) in order to renew your listing. Click the following link to go directly to the update page: (update\_link). Listing Details: (details\_link). Thank you, (site\_name). Administration Team". At the bottom of the content area, there is a 'Path p' field and several buttons: Article, Image, Page Break, Read More, and Toggle editor.

#### **Part 1: General**

In this part, you can add/modify the email content in default language

#### **Part 2: Translation**

In this part, you can modify the email content in other languages in your site



In above picture, you can see the sub-tab: Spanish. It isn't default language so it is shown at the **Translation** tab. When you enter the email content for this language, the system will create new data columns in database table #**\_osrs\_emails** to save data of email in this language. The data columns will have structure : **email\_title\_languagecode**, and **email\_content\_languagecode**. **Languagecode** is the short code of the language. For example, the language code of Spanish is: es, French is: Fr.

After you complete translation step. When system sends the notification emails to agent, it will retrieve the front-end language of agent at Joomla Users component.

**User Manager: Edit Profile**

**Account Details**

Name *	Super User
Login Name *	admin
Password	[redacted]
Confirm Password	[redacted]
Email *	thudam84@yahoo.com
Registration Date	2013-02-05 10:02:51
Last Visit Date	2013-11-01 11:19:54
Last Reset Date	
Password Reset Count	0
Receive System emails	<input type="radio"/> No <input checked="" type="radio"/> Yes
Block this User	<input checked="" type="radio"/> No <input type="radio"/> Yes
ID	436

**Basic Settings**

Backend Template Style	- Use Default -
Backend Language	- Use Default -
Frontend Language	- Use Default -
Editor	English (United Kingdom)
Help Site	Spanish (español)
Time Zone	- Use Default -

And it will get the corresponding email content to send to agent.

## 12. Backup and Restore

The Backup and Restore buttons in the OS Property administrator are pretty self-explanatory. However, it is important to note that if you have a very large number of listings the backup and restore routines can easily run out of memory. It is advisable to run the backup/restore at non-peak hours if you have issues with memory utilization.

The OS Property backup function is not meant to be a substitute for properly and regularly backing up your Joomla database! Please be sure that you are following [Joomlasecuritybest-practices](#) with all of your Joomla sites, and that you have regular, secure backups of your files and database.

Also, the restore function WILL COMPLETELY ERASE YOUR CURRENT OS PROPERTY TABLES! PLEASE BE SURE YOU REALIZE THIS AND ONLY RESTORE WHEN YOU ARE CERTAIN YOU HAVE A VALID OSPROPERTY BACKUP FILE, AND YOUR SITE DATA SECURELY BACKED UP.

This screenshot shows the 'Backup database' screen. At the top, there is a dark blue header bar with the text 'Backup database'. Below this is a light gray content area. In the center of the content area, there is a white box with a dark blue border. Inside this box, the text 'Backup database' is displayed in bold. Below this text, there is a message: 'To back up your Ossolution Property data, please click the 'Back Up' button in the above toolbar. This will create a copy of each OS Property table and save it in a compressed format in you \'components/com\_osproperty/backup\' folder. If you do not receive a confirmation that the file has been saved successfully please do not continue with a new restore or upgrade! As always, to be safe it's best to have regular backups of your site and database in case your data is lost.' At the bottom of the white box is a red button labeled 'Backup database'.

Backup database

This screenshot shows the 'Restore database' screen. At the top, there is a dark blue header bar with the text 'Restore database'. Below this is a light gray content area. In the center of the content area, there is a white box with a dark blue border. Inside this box, the text 'Restore database' is displayed in bold. Below this text, there is a message: 'Please select the backup file to restore data from. Select the date file you would like to restore and click the restore button.' Below this message is a file selection interface showing a single file: 'opbackup\_05\_07\_2013\_06\_59\_32\_v1.0.sql.gz'. At the bottom of the white box is a red button labeled 'Restore database'.

Restore database

You also can use the database backup file (.sql.gz) for other OS Property site. The database backup files are stored in : components > com\_osproperty > backup directory.

**Note:** You can only store database backup file of other site when that site and current site has the same number of activated languages. For example, if the backup site has 2 languages are: English and French, those languages must be available in current site.

### 13. Text translation

The screenshot shows the Joomla! Control Panel with the title "Manage translation list". On the left, there's a sidebar with links like "Osproperty cpanel", "Configuration", "Manage properties", etc. The main area has two dropdown menus: "Select language: en-GB" and "Select frontend/backend: Frontend". Below these are two tables. The first table lists keys from 1 to 12, each with an "Original" column and a "Translation" column. The second table lists keys 13 to 16, each with an "Original" column and a "Translation" column. The "Original" column contains English text, and the "Translation" column contains the corresponding translated text.

#	Key	Original	Translation
1.	OS_PROPERTY	Property	Property
2.	OS_CANCEL	Cancel	Cancel
3.	OS_SAVE	Save	Save
4.	OS_LATITUDE	Latitude	Latitude
5.	OS_LONGITUDE	Longitude	Longitude
6.	OS_CLICK_MAP_FOR_COORDINATES	Click map for coordinates	Click map for coordinates
7.	OS_DRAG_DROP_MAP	You may use the drag and drop map below to adjust your latitude and longitude!	You may use the drag and drop map
8.	OS_GENERAL_INFORMATION	General information	General information
9.	OS_PROPERTY_TITLE	Property title	Property title
10.	OS_CATEGORY	Category	Category
11.	OS_AGENT	Agent	Agent
12.	OS_PROPERTY_TYPE	Property type	Property type
13.	OS_DRAFT_TIME_FRAME	Rent time frame	Rent time frame
14.	OS_DRAFT_TIME_FRAME	Rent time frame	Rent time frame
15.	OS_DRAFT_TIME_FRAME	Rent time frame	Rent time frame
16.	OS_DRAFT_TIME_FRAME	Rent time frame	Rent time frame

The default language of OS Property is English. But you can translate the text message of OS Property to different languages. You can also adjust the English's grammar. To translate text message, please follow these steps:  
OS Property > Control panel > Translate labels.

In the list you can select the language you want to translate content and then, select Front-end or Back-end side. Before you translate you should make sure you have the language file of **OS Property** with your language. For example, the English language file of OS Property in Front-end will be in Root > language > en-GB.com\_osproperty.ini and in Backed is : root > administrator > language > en-Gb > en-GB.com\_osproperty.ini.

**Note:** You can edit the language file by the simpler way, copy the default language file of OS Property to your language folder. Rename the language file as the point 3 above. And open it by notepad editor. And translate the labels.

For example : OS\_MANAGE\_COMMENTS="Manage comments"

You only can edit the part "Manage comments". Please save the language files in UTF-8 mode.

After translating the language file. You can please send it to us. We will update your modification language files to the OS Property package. In that way, you'll contribute to the success of the product and we really appreciate your help.

## 14. Templates management

Most of us like to be unique and have our own style. The ability to change the look and feel of the website and having your own designs is important. To fulfill this key requirement, OS Property provides a theme feature for designing and selecting customized views for OS Property internal views like property listing, property details, map view or search results. Specially, from version 2.0.7, OS Property provides the responsive layouts for mobile devices.

**Note:** OS Property themes are different with Joomla! Templates.

### 14.1. Theme management

The screenshot shows the 'Manage OSP themes' page. At the top, there is a header bar with the title 'Manage OSP themes'. Below it is a table with the following columns: Theme name, Title, Author, Email, Mobile device, Status, and ID. There is one row in the table, representing the 'default' theme. The 'Status' column for this theme has a checked checkbox. At the bottom left, there is a section titled 'Install new theme' with a file input field labeled 'Browse...', a 'Browse...' button, and an 'Install' button. The entire interface is titled 'Theme management' at the bottom center.

	Theme name	Title	Author	Email	Mobile device	Status	ID
1	<input type="checkbox"/> default	Default theme	Dang Thuc Dam	damdt@joomservices.com	Yes	<input checked="" type="checkbox"/>	1

Above picture is themes management at backend. From this page, you also can install your own OS Property's theme. We will mention to the theme structure in bellow part. Come back to themes management page, as you can see in the list, we have column called Status. If you want your theme will be used at front-end of Property system, you need to publish your template by clicking on the red icon in Status column. In one time, there is only one theme can be published. And you also can't remove the published theme. Click on the theme name, we will go to the theme details page.

## 14.2. Theme details

Save  Cancel

Theme detail		Mobile support	
Name	default	Layout	Support
Title	Default theme	Add property layout	No
Author	Dang Thuc Dam	Agent registration layout	Yes
Creation date	2013-03-01 00:00:00	Agent edit profile layout	Yes
Copyright	http://joomdonation.com	Company edit profile layout	Yes
License		Company edit profile layout	Yes
Author email	damdt@joomservices.com	Advanced search layout:	Yes
Author URL	http://osproperty.ext4joomla.com	Agents listing layout	Yes
Version	1.0	Companies listing layout	Yes
Description	This is default template of OS Property component	Default layout	Yes
Published	<input type="button" value="Publish"/>	Locator searching layout	Yes
		Properties listing layout	Yes
		Compare properties layout	No
		Favorites properties layout	Yes

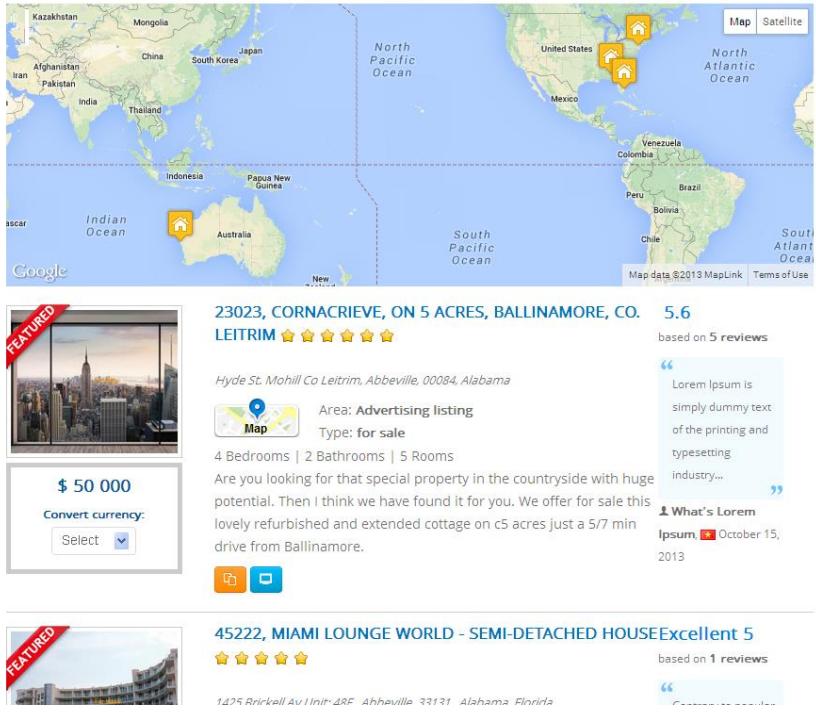
Theme parameters

Theme details page has 2 parts, the right part is the information of theme like Author name, license etc., and the left part is mobile support information and theme parameters. The mobile support will list all the layouts of OS Property that can be worked on Mobile devices. Depend on purpose of each theme; you will see different theme's parameters.

Theme parameters

Show Google map at list properties page	<input type="button" value="No"/>
Show Request More details form at	<input type="button" value="Bottom"/>

Above picture is the **Theme parameters of Theme 1**. You can see 2 fields

Key	Description
Show Google Map at the list of properties page	<p>Do you want to show the map at the top of properties listing page</p>  <p>The screenshot displays a world map with pins indicating property locations. Below the map are two property listings:</p> <ul style="list-style-type: none"> <li><b>23023, CORNACRIEVE, ON 5 ACRES, BALLINAMORE, CO. LEITRIM</b> (5.6 stars) - Hyde St. Mohill Co Leitrim, Abbeville, 00084, Alabama. Type: for sale. Features: 4 Bedrooms   2 Bathrooms   5 Rooms. Description: Are you looking for that special property in the countryside with huge potential. Then I think we have found it for you. We offer for sale this lovely refurbished and extended cottage on c5 acres just a 5/7 min drive from Ballinamore.</li> <li><b>45222, MIAMI LOUNGE WORLD - SEMI-DETACHED HOUSE</b> (Excellent 5 stars) - 1125 Brickell Av Unit 4RF, Miami, Florida. Description: Excellent 5 stars.</li> </ul>
Show request more details form at	<p>There are 2 positions that you can show the <b>request more details form</b> at the property details page. Top or bottom. Please take a look at bellow picture.</p>

Top:

**Coral Gables Family Home**

15 Sun Street , Raiford, 33133, Florida, Florida, United States



**Kč 23 500 000,00**  
CONVERT CURRENCY

Total viewing: 52      Type: For rent  
 (4/5)      Category: Flooring

Description:  
Basement, Laundry Room, Spa/Hot Tub, Central Air, Fireplace, Swimming Pool, Dining Room, Main Floor Bathroom, Family Room, Disability Features, Main Floor Bedroom

**Request more Details**

Tell Me More About This

Your Name

Phone

Your E-mail

I would like more information regarding the property Coral Gables Family Home

**f6307** Please insert the symbols from the Image to field below.



**Request More Details**

[Get directions](#) [Add to compare list](#) [Add to Favorites](#) [PDF](#) [Print this Page](#) [Share](#) [Tweet](#)

## ABOUT PROPERTY

Exercise Area, Gym, Recreation Facilities, Senior Community, Golf, Security Features, Tennis, Kindergarten, School  
Corner Lot, City Lights View, Ocean View, Mountain View, Water View, Waterfront

## FEATURES

Basic information	Property document
Built year	option 1 

## LOCATION

✓ Schools      ✓ Restaurants      ✓ Doctors      ✓ Hospitals  
✓ Railway Stations      ✓ Airports      ✓ Super market      ✓ Theatre  
✓ Universities      ✓ Parks      ✓ Kindergarten      ✓ Shopping mall



Map | Satellite | Map data ©2013 Google | Terms of Use | Report a map error

Bottom

Coral Gables Family Home

15 Sun Street , Raiford, 33133, Florida, Florida, United States

Price: Kč 23 500 000,00

Convert currency: Select

Photo Map Street view



Overview Sharing Request more Details Review

Fields marked \* are required

Subject \* Tell Me More About This Property

Message \*

I would like more information regarding the property Coral Gables Family Home

Your Name \* Sample Agent1

Your E-mail \* agent@osproperty.com

Phone

Please insert the symbols from the Image to field below.

Security Code \* 5a12a

Request More Details

## Theme parameters

### 1. Default theme

**Select default view:** You can select one of 3 layouts for Default theme. They are: List view, Grid view or Map view

**Max Properties on Map view:** In the Map view, you can enter maximum properties that will be shown on the Google Map

**Select columns in Grid view:** In the Grid view, you can select number columns that will be shown

**Show KML export:** In Default theme, you can select to show the KML Google Earth export icon on the top of properties listing page.

## **2. Theme 1**

**Show Google map at list properties page:** You can select Yes to show the Google map on above the list of properties

**Show Request More details form at:** There are 2 positions that you can show the Request More Details form. At the top or bottom of property details page.

**Show location search items above Google Map:** On above Google map at property details page, do you want to show the Neighborhood links

## **3. Theme 2**

**Show Google map at list properties page:** You can select Yes to show the Google map on above the list of properties

**Show Request More details form at:** There are 2 positions that you can show the Request More Details form. At the top or bottom of property details page.

**Show location search items above Google Map:** On above Google map at property details page, do you want to show the Neighborhood links

## **4. Theme 3** This is HTML5 & CSS3 theme

**Number Columns in the list of properties page:** You can select number columns that will be shown in the properties listing page

**Label background color:** Select the background color of labels for this theme

## **5. Theme Black**

**Show Google map at list properties page:** You can select Yes to show the Google map on above the list of properties

**Show Request More details form at:** There are 2 positions that you can show the Request More Details form. At the top or bottom of property details page.

**Show location search items above Google Map:** On above Google map at property details page, do you want to show the Neighborhood links

## **6. Theme Blue**

**Show Google map at list properties page:** You can select Yes to show the Google map on above the list of properties

**Show Request More details form at:** There are 2 positions that you can show the Request More Details form. At the top or bottom of property details page.

**Show location search items above Google Map:** On above Google map at property details page, do you want to show the Neighborhood links

### **14.3. Theme customization & installing**

In this part, we will mention topic: how to make your own templates for OS Property. Because theme of OS Property contains 2 main layouts: list of properties and property details and they are also in template folder. You can find them in Joomla root > components > com\_osproperty > templates > template\_name. After installing OS Property, you will see folder default in templates directory. And you can make custom template or modify the existing template of OS Property from here. Of course, you must have knowledge about Joomla php coding.

In each template, we have one XML configuration file. It has the same name with OS Property's template. In this file, you can define the information about your template

like name, title, author, version, mobile compatible layouts, theme's parameters .etc  
And the XML file will be used when you install your own template in backend.

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <install version="1.0" type="osptHEME" group="osproperty">
3   <name>default</name>
4   <title>Default template</title>
5   <author>Dang Thuc Dam</author>
6   <creationDate>15-03-2013</creationDate>
7   <copyright>Copyright 2007-2013 Ossolution Team</copyright>
8   <license>http://www.gnu.org/licenses/old-licenses/gpl-2.0.html GNU/GPL version 2</license>
9   <authorEmail>damdt@joomservices.com</authorEmail>
10  <authorUrl>www.joomdonation.com</authorUrl>
11  <version>1.0</version>
12  <description>Default theme for OS Property component</description>
13  <mobilizedevice>1</mobilizedevice>
14  <addproperty>0</addproperty>
15  <agentregister>1</agentregister>
16  <agentedit>1</agentedit>
17  <companydetails>1</companydetails>
18  <advsearch>1</advsearch>
19  <listagents>1</listagents>
20  <listcompanies>1</listcompanies>
21  <defaultlayout>1</defaultlayout>
22  <locatorsearch>1</locatorsearch>
23  <listproperties>1</listproperties>
24  <compareproperties>0</compareproperties>
25  <favoritesproperties>1</favoritesproperties>
26  <config>
27    <fields name="params">
28      <fieldset name="basic">
29        ...
30      </fieldset>
31    </fields>
32  </config>
33 </install>
```

Configuration XML file

Name	Size	Type
img		Folder
style		Folder
small.details.html.tpl.php	32 KB	PHP file
details.html.tpl.php	32 KB	PHP file
results.html.tpl.php	27 KB	PHP file
listing.html.tpl.php	19 KB	PHP file
grid.html.tpl.php	17 KB	PHP file
index.html	1 KB	Firefox HTML Docu...
map.html.tpl.php	10 KB	PHP file
photos.html.tpl.php	4 KB	PHP file
results.grid.html.tpl.php	14 KB	PHP file
results.map.html.tpl.php	7 KB	PHP file
default.xml	2 KB	Safari Document
m.details.html.tpl.php	36 KB	PHP file
m.html.tpl.php	22 KB	PHP file
mresults.html.tpl.php	14 KB	PHP file

Above picture shows all the files and folders of one template. One template has 2 main parts

**1. Style css & Images.** In style folder, we have style.css file. In this file, we can define the style of elements in all views (pages) of template.

**2. Template files.** They are php files, and we can modify them by notepad software. There are 3 main views

**a. Listing view:** The php files that are used to make the listing layouts. They are:

listing.html.tpl.php: List properties in list view (mandatory)

grid.htm.tpl.php : List properties in grid view (optional)

map.html.tpl.php : List properties in the map (optional)

m.html.tpl.php : List properties in mobile devices (optional)

**b. Advanced search results:** The php files that are used to make the search layouts.

They are:

results.html.tpl.php: List results in list view (mandatory)

results.grid.html.tpl.php: List results in grid view . (optional)

results.map.html.tpl.php: List results in map view (optional)

mresults.html.tpl.php: List results in mobile devices (optional)

**c. Property details:** The php files that are used to make the property details page.

They are:

details.html.tpl.php (mandatory)

small.details.html.tpl.php. (optional)

m.details.html.tpl.php: For mobile devices. (optional)

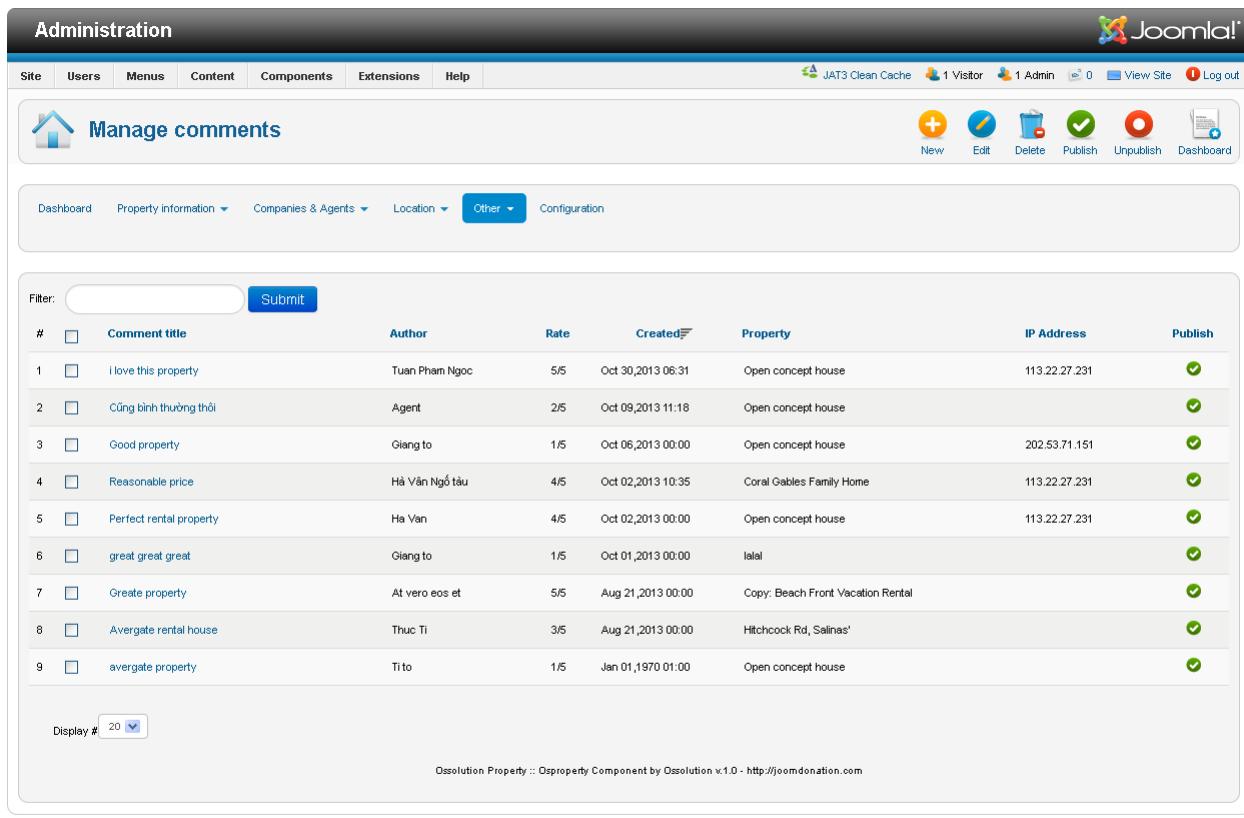
When you have all style, img folders, php files and xml configuration file for your template. You can compress them into one zip file and upload it through the **Theme installation** form at the bottom of themes management page.

**Tip:** You can customize existing OS Property themes, rename them and save them in the respective directory, after that you make new xml configuration and compress those files and folder, install template easily. Then the new customized views will show up in the 'Themes Manager' in the backend of OS property, where you can select them easily as the default view. This solution also has another benefit. In old version, when you upgrade OS Property, you will lose all the changes in the template files. With new feature in OS Property, you can ease that you won't lost your template. If you modify the "Default template" of OS Property. You only need copy that template. And when you install new version of OS Property, it will overwritten the default template of OS Property, but your backup template is still exist.



## 15. Manage comments

This function is used to manage the review and rating of customers for all properties. Administrator can create/edit/remove/publish/unpublished the review in this part.



#	Comment title	Author	Rate	Created	Property	IP Address	Publish
1	i love this property	Tuan Pham Ngoc	5/5	Oct 30,2013 06:31	Open concept house	113.22.27.231	✓
2	Cũng bình thường thôi	Agent	2/5	Oct 09,2013 11:18	Open concept house		✓
3	Good property	Giang to	1/5	Oct 06,2013 00:00	Open concept house	202.53.71.151	✓
4	Reasonable price	Hà Văn Ngõ tàu	4/5	Oct 02,2013 10:35	Coral Gables Family Home	113.22.27.231	✓
5	Perfect rental property	Ha Van	4/5	Oct 02,2013 00:00	Open concept house	113.22.27.231	✓
6	great great great	Giang to	1/5	Oct 01,2013 00:00	lalal		✓
7	Greate property	At vero eos et	5/5	Aug 21,2013 00:00	Copy: Beach Front Vacation Rental		✓
8	Average rental house	Thuc Ti	3/5	Aug 21,2013 00:00	Hitchcock Rd, Salinas'		✓
9	avergate property	Ti to	1/5	Jan 01,1970 01:00	Open concept house		✓

In the list, you will see:

Column	Description
Comment title	Title of review
Author	Customer's name
Rate	Rating of customer on the property
Created	Created time
Property	The property was rated by customer

IP address	IP Address of customer who posted the review
------------	--

To add new review, please click New button at the top, to edit one comment, please click on the link of that review.

The screenshot shows the Joomla! 2.5.11 administration interface. The top navigation bar includes links for Site, Users, Menus, Content, Components, Extensions, Help, and a Joomla! logo. The status bar at the top right shows JAT3 Clean Cache, 1 Visitor, 1 Admin, 0 messages, View Site, and Log out. The main content area is titled "Comment [New]" and contains a form for adding a new comment. The form fields are:

- Comment title: Text input field
- Rate: Dropdown menu set to 3
- Author: Super User (selected) or Select User button
- Property: Select property (selected) or Select property button
- Name: Text input field
- Created: Date input field showing 23-08-2013
- IP Address: Text input field
- Published: Yes (selected) or No dropdown menu
- Review: Large text area for the comment content

At the bottom of the form, it says "Ossolution Property :: Osproperty Component by Ossolution v1.0 - http://joomdonation.com". Below the form, the Joomla! footer information is visible: "Joomla! 2.5.11", "Joomla!® is free software released under the GNU General Public License.", and "Copyright © 2013 Ossolution".

In the review modification page, you will have follow fields:

Field	Description
Comment title	Title of review
Author	Customer's name, you can select existing Joomla user.
Rate	Rating of customer on the property
Created	Created time
Property	You can select existing property in your OS

	Property system
IP address	IP Address of customer who posted the review
Review	Content of review.

**Note:** Depend on your configured, the review that submitted by customer can be approved automatically or must wait for approval from administrator. To approve one review, you can click on Green icon at the review management page or select Yes option in dropdown select list: Publish at review modification page.

## 16. Manage price lists

	Property type	Price from	Price to	Ordering	Publish
1	For lease	1 000,00	10 000,00	1	<input checked="" type="checkbox"/>
2	For lease	10 000,00	50 000,00	1	<input checked="" type="checkbox"/>
3	For lease	50 000,00	500 000,00	2	<input checked="" type="checkbox"/>
4	For lease	500 000,00	0,00	3	<input checked="" type="checkbox"/>

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**Price lists** are the price options that will be shown in the dropdown list box in the search form (Advanced search, Map search or search modules). Each price option has bellow fields:

Field	Description
Property type (Optional field)	Each property type will have one its own price filter. The price filter of "rent" properties is different with "sale" properties. So when you modify the price list option, you can assign it to one property type or leave it empty
Price from	

Price to	
Ordering	Ordering of price option in the dropdown select list

Price Group [Edit]

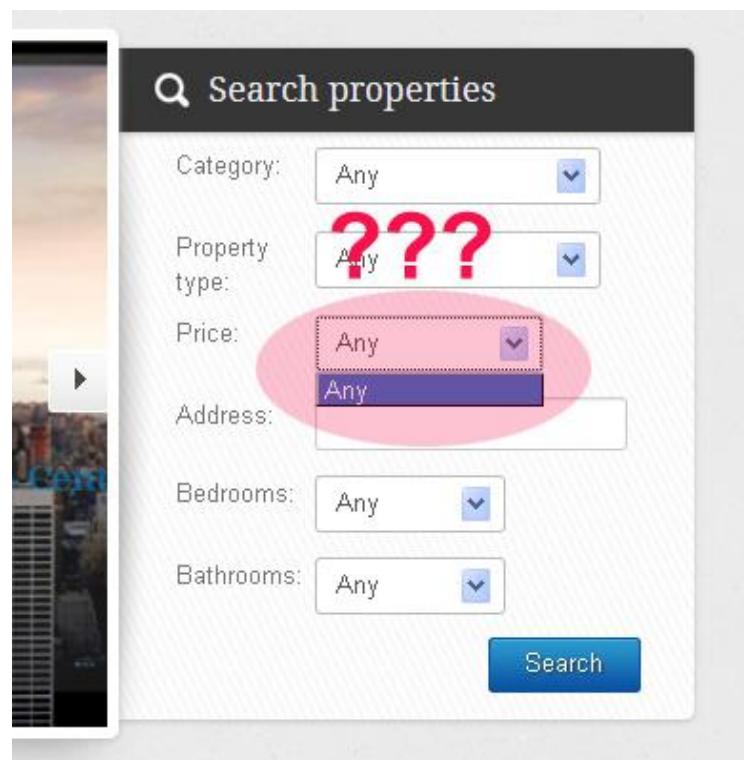
Property type	For lease
Price from	1000.00
Price to	10000.00
Ordering	1. 10000.00-50000.00
Published	<input type="radio"/> No <input checked="" type="radio"/> Yes

Ossolution Property :: Osproperty Component by Ossolution v.1.0 - <http://joomdonation.com>

### Edit price list options

**Note:**

Some customers ask us that, they already created the price list options at the backend of OS Property > Manage price list. But they don't show at the dropdown select list?



We will explain more details the problem and you can solve the issue by yourself

Please take a look at bellow picture:

**1**

	Property type	Price from	Price to	Ordering		Publish
1	All property types	0,00	50 000,00	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	All property types	50 000,00	100 000,00	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	All property types	100 000,00	200 000,00	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	All property types	200 000,00	500 000,00	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**A**

**B**

Property type: All property types  
 Price from: For lease  
 Price to: For sale or lease  
 Ordering: 2. 50000,00-100000,00  
 Published: Yes

General information  
 Category: - All Categories -  
 Property type: - All Property Types -  
 Keyword:  
 Featured:   
 Price range: Any  
 M < \$ 50 000,00  
 \$ 50 000,00 - \$ 100 000,00  
 \$ 100 000,00 - \$ 200 000,00  
 P \$ 200 000,00 - \$ 500 000,00 criteria

Location  
 Location:  
 Country: - All Countries -  
 State/Province: - All States -  
 City: - All Cities -

**C**

**2**

	Property type	Price from	Price to	Ordering		Publish
1	For lease	0,00	50 000,00	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	For lease	50 000,00	100 000,00	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	For lease	100 000,00	200 000,00	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	For lease	200 000,00	500 000,00	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**B**

Property type: For lease  
 Price from: 100000,00  
 Price to: 200000,00  
 Ordering: 3. 100000,00-200000,00  
 Published: Yes

For lease For rent for sale

General information  
 Category: - All Categories -  
 Keyword:  
 Featured:   
 Price range: Any  
 M < \$ 50 000,00  
 \$ 50 000,00 - \$ 100 000,00  
 \$ 100 000,00 - \$ 200 000,00  
 P \$ 200 000,00 - \$ 500 000,00

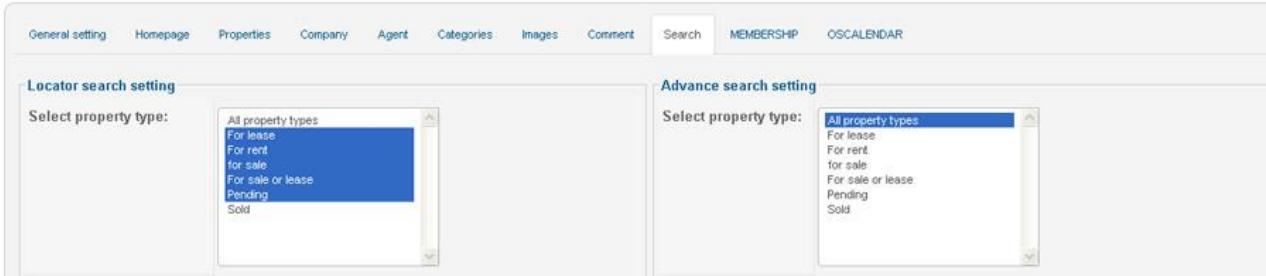
Location  
 Location:  
 Country: - All Countries -  
 State/Province: - All States -  
 City: - All Cities -

**C**

### Case 1

At the backend, OS Property > Manage price list. We will go to the price lists management page. In 1A, you will see the list of price options, the first column "Property type" - values are "All property types".

a) At Configuration > Tab search, we have 2 parts, **Advanced search** and **Locator search setting**. As bellow picture, at the dropdown **Select property type**, we select option "All property types", it means in the Advanced search form at front-end, the **Price** dropdown select list will be shown with "All property types" options.



b) In Search module when you select **All property types** at the module parameters form

At the 1B, we will select the option: **All property types** when we add/modify the price list option at the backend.

### **Case 2**

At the backend, click on Component > OS Property > Manage price list. In 2A, we can see the list of price options, the first column "Property type" - values are "For lease", it means all the price options - of dropdown select list **Price** - have property type is "For lease", and the dropdown Price will be shown at:

a) Advanced search page with tab "For lease" (2C)

b) Locator search page with tab "For lease"

c) Search module with value of field Property type at module parameters form is "For lease"

At the 1B, you will see how to select specific property type when you add/modify the price list option at the backend.

So with the question, **why I already created the price list options but they don't show at the drop down select list Price?**

The answer is simple that you didn't create the price list options for case "All property types".

## **17. Manage cities**

City is one of 3 important objects in location structure of OS Property. They are country, state and city. You should select city for properties if you want to show them at front-end.

Location (state/province, cities) can be imported through function: **Location import** at Control panel of OS Property, but in some cases, you must manage cities (add new/edit/publish/unpublished/remove), you can do it by using this feature. When you add new or edit city, you must select country and state/province from corresponding dropdown lists.

The screenshot shows the Joomla! 'Manage cities' interface. At the top, there are buttons for 'New', 'Edit', 'Delete', 'Publish', 'Unpublish', and 'Dashboard'. On the left, a sidebar menu lists various management options: Osproperty cpanel, Configuration, Manage properties, Manage categories, Manage property types, Manage agents, Manage companies, Manage convenience, Manage price lists, Manage extra field groups, Manage extra fields, Manage states/provinces, **Manage cities**, Manage email forms, Manage transactions, Manage CSV forms, and Manage comments. The 'Manage cities' option is currently selected. The main area displays a table with columns: City, Country, State/Province, Publish, and ID. The table contains 10 entries, each with a checkbox next to the city name. The data is as follows:

	City	Country	State/Province	Publish	ID
1	Abbeville	United States	Alabama	<input checked="" type="checkbox"/>	1
2	Abernant	United States	Alabama	<input checked="" type="checkbox"/>	2
3	Adamsville	United States	Alabama	<input checked="" type="checkbox"/>	3
4	Addison	United States	Alabama	<input checked="" type="checkbox"/>	4
5	Adger	United States	Alabama	<input checked="" type="checkbox"/>	5
6	Akron	United States	Alabama	<input checked="" type="checkbox"/>	6
7	Alabaster	United States	Alabama	<input checked="" type="checkbox"/>	7
8	Alberta	United States	Alabama	<input checked="" type="checkbox"/>	8
9	Albertville	United States	Alabama	<input checked="" type="checkbox"/>	9
10	Alexander City	United States	Alabama	<input checked="" type="checkbox"/>	10

The screenshot shows the 'City [Edit]' form. At the top, there are buttons for 'Save & Close', 'Save', and 'Cancel'. The form has fields for 'City' (set to 'Abbeville'), 'Country' (dropdown set to 'United St'), 'State/Province' (dropdown set to 'Alabama'), and 'Published' (radio buttons for 'No' and 'Yes', with 'Yes' selected). Below the form, a small note reads 'Osolution Property :: Osproperty Component by Osolution v.1.0 - http://joomdonation.com'. At the bottom, the text 'Edit city information' is centered.

**Notice:** From version 2.7.2, OS Property allows you to enter multiple languages for cities.

## 18. Manage states/provinces

States/province is one of 3 important objects in location structure of OS Property. They are country, state and city. You should select city for properties if you want to show them at front-end.

Location (state/province, cities) can be imported through function: **Location import** at Control panel of OS Property, but in some cases, you must manage states/provinces (add new/edit/publish/unpublished/remove), you can do it by using this feature. When you add new or edit state/province, you must select country from corresponding dropdown list

Joomla! Manage states/provinces

[New](#) [Edit](#) [Delete](#) [Publish](#) [Unpublish](#) [Dashboard](#)

Osproperty cpanel

Configuration

Manage properties

Manage categories

Manage property types

Manage agents

Manage companies

Manage convenience

Manage price lists

Manage extra field  
groups

Manage extra fields

**Manage states/provinces**

Manage cities

Manage email forms

Manage transactions

Manage CSV forms

Manage comments

Filter:

Submit

Country:

- Select C

State/Province

State code

Country

Publish

1	<input type="checkbox"/> Alabama	AL	United States	<input checked="" type="checkbox"/>
2	<input type="checkbox"/> Alaska	AK	United States	<input checked="" type="checkbox"/>
3	<input type="checkbox"/> Arizona	AZ	United States	<input checked="" type="checkbox"/>
4	<input type="checkbox"/> Arkansas	AR	United States	<input checked="" type="checkbox"/>
5	<input type="checkbox"/> California	CA	United States	<input checked="" type="checkbox"/>
6	<input type="checkbox"/> Colorado	CO	United States	<input checked="" type="checkbox"/>
7	<input type="checkbox"/> Connecticut	CT	United States	<input checked="" type="checkbox"/>
8	<input type="checkbox"/> Delaware	DE	United States	<input checked="" type="checkbox"/>
9	<input type="checkbox"/> District of Columbia	DC	United States	<input checked="" type="checkbox"/>
10	<input type="checkbox"/> Florida	FL	United States	<input checked="" type="checkbox"/>

### Manage states

Joomla! State [Edit]

Save & Close

Cancel

Osproperty cpanel

Configuration

Manage properties

Manage categories

Manage property types

Manage agents

Manage companies

Manage convenience

Manage price lists

Manage extra field

Country	United St <input type="button"/>
State/Province	Alabama
State code	AL
Published	<input type="radio"/> No <input checked="" type="radio"/> Yes

### Edit state information

**Notice:** From version 2.7.2, OS Property allows you to enter multiple languages for states/ provinces.

## 19. CSV Import

### 19.1. CSV form

From version 2.0.7, OS Property provides the CSV import function. With this feature, you can import properties with all related data from CSV file into OS Property. In addition, this is flexible feature, because OS Property allows you to create your own CSV format instead of using one CSV form.

Firstly, we will go to the CSV forms listing page

	Form name	CSV Form	Max file size	Import data	Last imported	Created on	Published
1	Form 1		4.0 MB			2013-07-01 09:52:28	
2	Form 2		10.0 MB		2013-09-30 15:25:25	2013-09-02 15:23:45	

Display #:

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Field	Description
Form name	Name of CSV form
CSV Form	Sample CSV file  of corresponding form. You can download it into your desktop and enter data into that CSV file.
Max file size	Max size allowed of CSV file
Import data	Click on  to import data from CSV
Last imported	The latest time that the CSV file was imported

### Add/Edit CSV form

We import properties through CSV file, but to have CSV file, we must create CSV form. Depend on the map of fields in CSV form; OS Property will generate the CSV file. This part will guide you how to add/edit the CSV form.

The CSV form modification has 2 parts:

Max file size: 99.9 MB

**Information**

**Please read below part and enter config parameters**

- 1 Fields: Call for Price, Show address are Yes/No fields
- 2 Please enter Yes/No values that you will enter in CSV file  
Yes: Yes No: No
- 3 Photo field. Enter photo names separated by | symbol
- 4 When system cannot find property type with name in CSV file, the system will:
  - Create new property type
  - Select default property type  
for lease
- 5 When system cannot find category with name in CSV file, the system will:
  - Create new category
  - Select default category
- 6 When system cannot find agent with name in CSV file, please select default agent: Nham Ha Van
- 7 When system cannot find country with name in CSV file, please select enter default country ID: United States
- 8 When system cannot find state with name in CSV file, please select select default state:
  - Create new state
  - Select default state
- 9 When system cannot find city with name in CSV file, please select select default city:
  - Create new city
  - Select default city

Published:

**Required fields:**

Column 1: Ref #	Column 2: Property no.	Column 3: Agent	Column 4: Property ty	Column 5: Category
Header: <input type="text"/>				
Column 6: Country	Column 7: State/Prov	Column 8: City	Column 9: Region	Column 10: Market pric
Header: <input type="text"/>				
Column 11: Currency	Column 12: Show addres	Column 13: Small desc	Column 14: Address	Column 15: Postcode
Header: <input type="text"/>				
Column 16: Number be	Column 17: Number bat	Column 18: Number roc	Column 19: Number of t	Column 20: Photos
Header: <input type="text"/>				
Column 21: <input type="text"/>	Column 22: <input type="text"/>	Column 23: <input type="text"/>	Column 24: <input type="text"/>	Column 25: <input type="text"/>
Header: <input type="text"/>				
Address: <input type="text"/>				

## 1. Pre-defined information

As we mentioned before, the information like category, property type, agent and location are very important for each property. So OS Property allows administrator to setup the pre-defined (default) values of those fields.

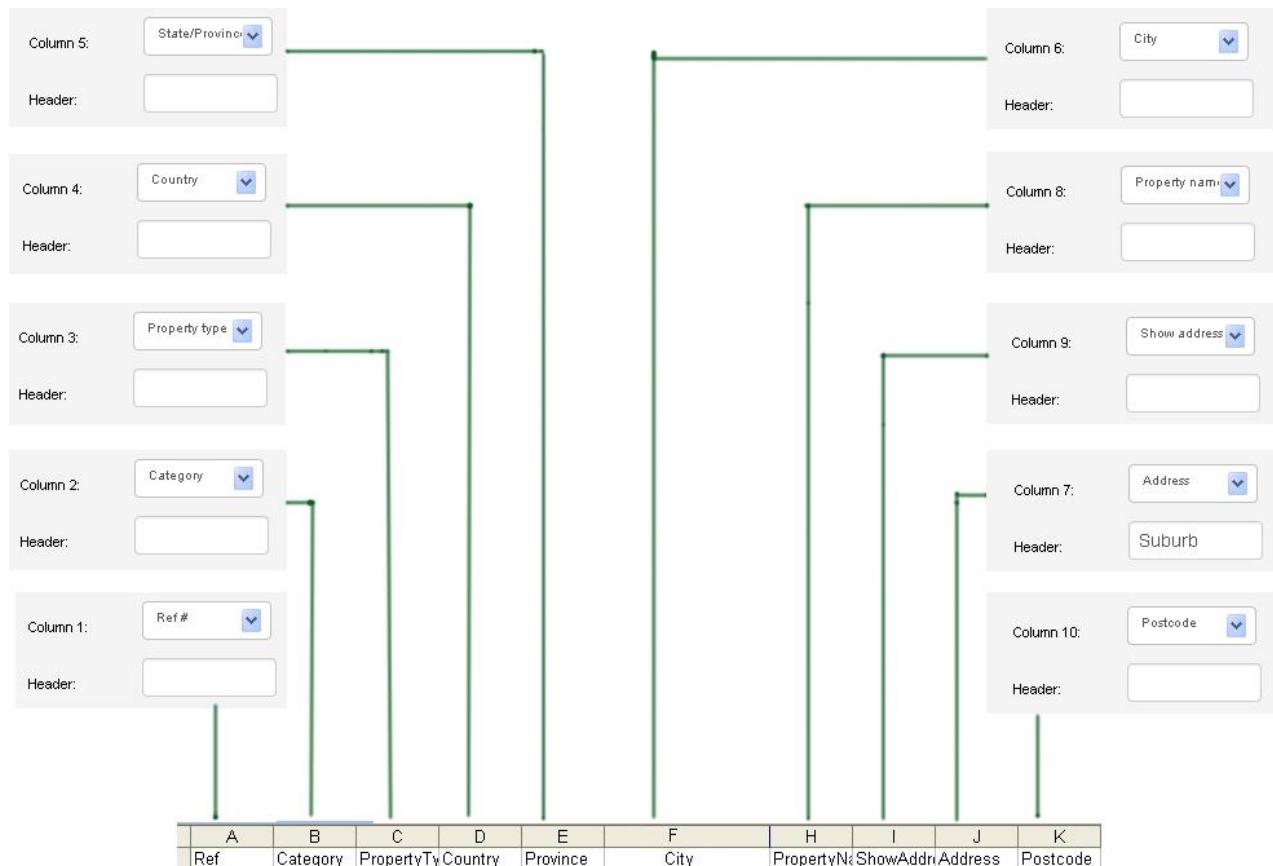
Field	Description
Yes/No Fields	"Show address", "Call for price" are Yes/No field. The problem is in different languages, we have the different words "Yes/No". For example, in French, "Yes/No" is "Oui/Non". If you are using French website, you may enter "Oui/Non" in the above columns of CSV file, and OS Property won't be able to understand values of those fields. The solution in this case is OS Property will allow administrator to enter the value of "Yes" and "No", and when importing CSV file, depend on "Yes", "No" values, the system will find and retrieve the corresponding data of "Yes/No" fields.
Photo field	Photo names are separated by   symbol.
Property type	When system cannot find property type with data in CSV file, the system will. 1. Create new property type 2. Select one existing property type. And OS Property will use that <b>property type</b> to import.
Category	When system cannot find category with name in CSV file, the system will 1. Create new category 2. Select one existing category. And OS Property will use that <b>category</b> to import
Agent	When system cannot find agent with name in CSV file, you should select existing agent to import.
Country	When system cannot find country with name in CSV file, you should select enter default country.
State	When system cannot find state with name in CSV file, you should select default state

City

When system cannot find city with name in CSV file, you should select default city

## 2. CSV columns

In this part, we will select the heading of CSV file. With each **Heading**, you can select the corresponding field of OS Property in the dropdown select list.



Base on above picture, you can understand the relation between the “fields” and header columns in CSV file easily. In some cases, we have the CSV file before creating the CSV form. And we must create the CSV form with the “fields” depend on the header columns of existing CSV file. The order of the “fields” in CSV form is the order of the header columns in CSV file, so we can leave one “field” is empty, in that case, the corresponding header column is empty too.

## 19.2. Import CSV file

To import properties through CSV file, we have 2 steps.  
Select CSV file to import.

The screenshot shows a Joomla! component interface for importing CSV files. At the top, there's a navigation bar with links like 'System', 'Users', 'Menus', 'Content', 'Components', 'Extensions', and 'Help'. The title bar says 'Import data from CSV [Form 1]'. Below the title, there are two buttons: 'Import CSV' and 'Cancel'. A breadcrumb trail at the top right includes 'Dashboard', 'Property information', 'Companies & Agents', 'Location', 'Other', and 'Configuration'. The main content area is titled 'Step 1: Select CSV file'. It contains a 'Notice' section with the following points:

- 1 Photo names will be in one column, separate by comma. The Order of columns should be the same with CSV form - you can download in the CSV form lists - We are not responsible in case the order of the columns are wrong. The price must have the format : 10000.00 (no comma, no white space in the price value), do not use Currency signal in the price column. We import data, OS Property will use the currency of the system. We are not responsible in case the price violated this notice.
- 2 Fields: Price Call, Show Address must use value Yes/No as you already defined in Form details.
- 3 Convenience, photos must be separate by | symbol
- 4 Import Non UTF-8 data: No
- 5 Remove all properties before importing: No
- 6 The value of field Rent Time Frame (Price for) must be one of bellow options:  
OS\_NOT\_APPLICABLE: Not applicable  
OS\_PER\_SQUARE\_METRE: Per square meter  
OS\_PER\_SQUARE\_FEET: Per square Feet  
OS\_PER\_MONTH: Per month  
OS\_PER\_FORTNIGHT: Per fortnight  
OS\_PER\_WEEK: Per week

At the bottom left is a button labeled 'Duyệt' (Review) and a note 'Chưa chọn tập tin.' (No file selected). Below that is 'Max file size 10.0 MB'.

**There are some notes you need to remember when you enter data for your CSV file.**

1. Photo names will be in one column, separate by comma. The Order of columns should be the same with CSV form - you can download in the CSV form lists - We are not responsible in case the order of the columns are wrong. The price must have this format : 10000.00 (no comma, no white space in the price value), do not use Currency signal in the price column. We import data, OS Property will use the currency of the system. We are not responsible in case the price violated this notice.
2. Fields: Price Call, Show Address must use value Yes/No as you already defined in Form details.
3. Convenience, photos must be separated by | symbol
4. Import Non UTF-8 data. Depend on your content of your CSV file, you can select to import in UTF8 or Non UTF8 mode.
5. Remove all properties before importing. You can select to remove all properties before importing
6. The value of field Rent Time Frame (Price for) must be one of bellow options:  
OS\_NOT\_APPLICABLE: Not applicable  
OS\_PER\_SQUARE\_METRE: Per square meter  
OS\_PER\_SQUARE\_FEET: Per square Feet  
OS\_PER\_MONTH: Per month  
OS\_PER\_FORTNIGHT: Per fortnight  
OS\_PER\_WEEK: Per week  
OS Property won't import correctly if you violate any of above points.

## Select photo package of properties

### Step 2: Select photo package

**Notice:**

- 1 Make sure you have the photos in the zip file. The photos must be in the root folder of zip file. This function won't import photos from the sub-directory folder.
- 2 Photo name should not have white space before, after and between it.
- 3 In case you want to upload photos for a large amount properties, you need to reduce the size of photos before uploading to sudden failure from server.
- 4 Photo must be .JPG files.

[Upload photo package](#) [Install from directory](#)

E:\xampp\htdocs\joomla3\tmp (Only allow: \*.zip)

In step 2, you can upload zip file or enter link to the zip file in your desktop

## 20. CSV export

**Overview:** This function allows administrator to export properties into CSV file. The outstanding point of this feature is you can use the CSV file (exported) to re-import it into other OS Property system. Before exporting properties to CSV, you must select one existing CSV form. So you need to create the CSV form before you can use this feature.

The screenshot shows the Joomla! Export Properties page. At the top, there is a toolbar with a red circle around the 'Export CSV' button. Below the toolbar, there are several dropdown menus for filtering properties:

- Select form to export:** A dropdown menu set to "Form 1". A red arrow points to it with the label "Existing CSV forms dropdown select list".
- Select category:** A dropdown menu showing categories: House, Condominium, Land, For investors. A red arrow points to it with the label "Existing categories dropdown select list".
- Select property types:** A dropdown menu showing types: For lease, For rent, For sale, For sale or lease. A red arrow points to it with the label "Existing property types dropdown select list".
- Select state:** A dropdown menu showing states: Chonburi, Bangkok. A red arrow points to it with the label "State dropdown select list".
- Select city:** A dropdown menu showing cities. A red arrow points to it with the label "Cities dropdown select list".

In this page, after selecting CSV form, you can select to filter properties by categories, property types, states and cities. And then click on button **Export CSV** at top toolbar.

### CSV export summary

Number properties exported	15
CSV file Url	<a href="http://localhost/joomla314/tmp/csv_2013_11_21_08_19_36.zip">http://localhost/joomla314/tmp/csv_2013_11_21_08_19_36.zip</a> [  ]
Pictures exported file Url	<a href="http://localhost/joomla314/tmp/photo_2013_11_21_08_19_36.zip">http://localhost/joomla314/tmp/photo_2013_11_21_08_19_36.zip</a> [  ]

After processing CSV export function, the system will redirect you to **CSV Summary** page where it informs you the number properties exported, with the links to download the CSV file and the zip file that contains all pictures of exported properties. With these files, you can process the **CSV import** function at another system.

From version 2.6.6, the issue "Error when import CSV file that contain non-UTF8 characters" has been solved.

## 21. XML Export

From OS Property 2.8.0, we add this feature to allow administrator to export properties to XML format. This feature is necessary so that you can export data of OS Property like properties, categories, property types, amenities, extra fields ..etc from your site into XML format, and using it for different purposes like importing into another OS Property system.

To use XML export tool, you can click on icon **Export XML** from Dashboard or using submenus of OS Property at back-end of component.

### Select options to export properties

Category	- All categories
Type	- All property types
Agent	- All agents
Company	- All companies
Country	Select country Select state Select city
Add property Ids into XML Elements	No
Add agent Ids into XML Elements	No
Add company Ids into XML Elements	No

As you can see on the picture, you can use the filter tool to export properties that you want. For example, you are able to export "For Sale" properties only, you can filter Property type "For Sale" and export properties.

**Notice:** Also in the above picture, you can see there are 3 fields: **Add property Ids into XML Elements**, **Add agent Ids into XML Elements** and **Add company Ids into XML Elements**. When you select Yes in those fields, the system will add ID of properties, agents and companies into XML file. And when you use this XML file to import at another system, the system should find the objects (properties, agents, companies) depend on those ID numbers first to see if those objects are existing or not. If the property (or agent, company) is existing, the system will update information instead of creating new one.

The XML format will be mentioned in next part. XML Import.

## 22. XML Import

In previous part, we have mentioned to XML Export, now, we will pay attention into this question: **How to import those XML files into OS Property system?**

It is very simple, because OS Property supports both of these functionalities.

### 22.1. XML Format

Firstly, we should take a look at the XML format of OS Property

```
<?xml version="1.0" encoding="UTF-8"?>
<xmarray xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
lastUpdated="2015-04-10T06:48:08+02:00">
  <listings>
    <listing id="0"> <— each property element should have ID attribute, it can be 0 or
real ID number
      <ref>Ref value</ref> <- Ref field
      <access>0</access> <- Access level of property. 0: public, 1: register, 2: special
      <title> <- Title field
        <es>Title in Spanish</es>
        <en>Title in English</en>
      </title>
      <categories> <- Categories of properties
        <category id="11"> <- each category element should have Id attribute, it can
be 0 or real ID number
          <es>Category name in Spanish</es>
          <en>Category name in English</en>
        </category>
      </categories>
      <type id="3"> <- Property type, this element should have Id attribute, it can be 0
or real ID number
        <es>Property type name in Spanish</es>
        <en>Property type name in English</en>
      </type>
      <price_call>0</price_call> <- The price is available (0) or need call for price(1)
      <price>1234.56</price> <- Price field
```

```

<curr>USD</curr> <- Currency Field
<price_for id="OS_NOT_APPLICABLE"> <- Rent time frame
  <value>Not applicable</value>
</price_for>
<featured>0</featured> <- is Feature properties Yes (1) – No (0)
<sold>0</sold> <- is Sold Yes (1) – No (0)
<soldOn>0000-00-00</soldOn> <- Sold on Date YYYY-MM-DD
<address>Address of property</address> <- Address field
<city id="3792"> <- City field, this element must contain ID attribute, it can be 0 or
real ID number
  <value>Floral City</value> <- City name
</city>
<state id="10"> <- State field, this element must contain ID attribute, it can be 0 or
real ID number
  <value>Florida</value> <- State name
</state>
<country id="194"> <- Country field, this element must contain ID attribute, it can
be 0 or real ID number
  <value>United States</value> <- Country name
</country>
<show_address>1</show_address> <- Show address field
<lat_address>26.76038</lat_address> <- Latitude field
<long_address>-80.13132</long_address> <- Longitude field
<bath>2.00</bath> <- Bathroom
<bed>3</bed> <- Bedroom
<floor>4</floor> <- Number of floor
<rooms>5</rooms> <- Number of rooms
<parking>1</parking> <- Parking
<bulding_size>40.0</bulding_size> <- Square feet/meter
<lot_size>0.00</lot_size> <- Lot size
<unit>sqmt</unit> <- Area unit
<energy>0.00</energy> <- Energy
<co2>0.00</co2> <- Co2
<document></document> <- Document url of property
<document_url></document_url> <- Document link of property
<small_desc> <- Small description of property
  <es>Small description in Spanish</es>
  <en>Small description in English</en>
</small_desc>
<full_desc> <- Full description of property
  <es>Full description in Spanish</es>
  <en>Full description in English</en>
</full_desc>
<amenities> <- Amenities
  <amenity id="0"> <- Amenity element should include ID attribute, it can be 0 or
real number value
    <es>Amenity Spanish</es>

```

```

<en>Amenity English</en>
</amenity>
<amenity id="1">
  <es>Amenity Spanish</es>
  <en>Amenity English</en>
</amenity>
</amenities>
<groups> <- Extra field groups
  <extrafield_group id="4"> <- Extra field group element must include ID, it can be
0 or real ID number.
    <name>Group name</name>
    <fields> <- Extra fields, each extra field element should include id of extra field,
field type, field label and field name
      <field id="96" fieldtype="field_type" fieldlabel="Field Label"
fieldname="field_name">
        <option id="0">
          <en>Option name</en>
        </option>
      </field>
    </fields>
  </extrafield_group>
</groups>
<meta>
  <es>Meta description Spanish</es>
  <en>Meta description English</en>
</meta>
<photos> <- Photos
  <photo>
    <url>http://domain.com/picture.jpg</url>
    <desc>Description of photo</desc>
    <ordering>1</ordering>
  </photo>
</photos>
<taxes> <- Taxes
  <tax> <- tax element
    <tax_year>2015</tax_year>
    <property_tax>1</property_tax>
    <tax_change>0.1</tax_change>
    <tax_assessment>0.2</tax_assessment>
    <tax_assessment_change>0.3</tax_assessment_change>
  </tax>
</taxes>
<history_prices> <- History prices
  <history_price> <- History price element
    <date>YYYY-MM-DD</date>
    <event>Event name</event>
    <price>1.23</price>

```

```

<source>http://source.com</source>
</history_price>
</history_prices>
<tags> <- Tags
  <tag id="0"> <- Tag element should include ID number, it can be 0 or real ID
number
    <es>Tag Spanish</es>
    <en>Tag English</en>
  </tag>
</tags>
<agent id="0"> <- Agent element should include ID number, it can be 0 or real ID
number
  <agent_type>0</agent_type> <- Agent type: Agent (0) – Owner (1)
  <agent_name>Agent name</agent_name>
  <agent_email>Agent email</agent_email>
  <agent_phone>Agent phone</agent_phone>
  <agent_fax>Agent phone</agent_fax>
  <agent_address>Address </agent_address>
  <agent_city id="16681">
    <value>Accord</value>
  </agent_city>
  <agent_state id="33">
    <value>New York</value>
  </agent_state>
  <agent_country id="194">
    <value>United States</value>
  </agent_country>
  <agent_yahoo>Agent Yahoo name</agent_yahoo>
  <agent_skype>Agent Skype name</agent_skype>
  <agent_aim>Agent AIM name</agent_aim>
  <agent_msn>Agent MSN name</agent_msn>
  <agent_gtalk>Agent GTalk name</agent_gtalk>
  <agent_facebook>Agent Facebook </agent_facebook>
  <agent_bio>Agent bio</agent_bio>
  <agent_photo>http://domain.com/agentpicture.jpg</agent_photo>
  <featured>0</featured> <- Featured agent Yes(1) – No (0)
  <company id="0"> <- Company element should include ID number, it can be 0
or real ID number

  <company_name>Company name</company_name>
  <address>Address of company </address>
  <company_city id="16681">
    <value>Accord</value>
  </company_city>
  <company_state id="33">
    <value>New York</value>
  </company_state>

```

```

<company_country id="194">
    <value>United States</value>
</company_country>
<phone>Company phone</phone>
<fax>Company fax</fax>
<email>Company email</email>
<website>Company website</website>
<desc>Company description</desc>
<logo>http://domain.com/companypicture.jpg</logo>
</company>
</agent>
</listing>
</listings>

```

**There are some other notes in XML file:**

1. Rent time <price for>

Value of this element must be one of bellow options

OS\_NOT\_APPLICABLE "Not applicable"  
 OS\_PER\_SQUARE\_METRE "Per square meter"  
 OS\_PER\_SQUARE\_FEET "Per square Feet"  
 OS\_PER\_MONTH "Per month"  
 OS\_PER\_NIGHT "Per night"  
 OS\_PER\_FORTNIGHT "Per fortnight"  
 OS\_PER\_WEEK "Per week"

2. Location <country><state><city>

Each element, should contain the ID number. It can be zero (0) or real number ID of location. The system will also check the value (name of country, state, city) to avoid the issue before insert new location data

3. Extra field <field>

Each element should contain

**Id:** ID number, it can be zero (0) or real number ID of extra field.

**Fieldname:** name of extra field, no white space, caption or strange character

**Fieldtype:** Type of extra field: Radio, Checkbox, Text, Textarea, Singleselect, Multipleselect, Date

**Value\_type:** in case the extra field is Text field, you should provide value\_type for it. It can be: 0 – string, 1 – integer, 2 - decimal

## 22.2. Import process

When you select XML file, the system will start import properties. But before it, you need to make sure some bellow problems

1. **Memory\_limit:** This sets the maximum amount of memory in bytes that a script is allowed to allocate. This helps prevent poorly written scripts for eating up all available memory on a server. Note that to have no memory limit, set this directive to -1. This value must be big enough to make sure this function to work properly.
2. **Max\_execution\_time:** This sets the maximum time in seconds a script is allowed to run before it is terminated by the parser. This helps prevent poorly written

scripts from tying up the server. The default setting is 30. When running PHP from the command line the default setting is 0. This value must be big enough to make sure this function to work properly.

3. **Curl** is a command line tool and library for transferring data with URL syntax, supporting. This library must be enabled to make sure the pictures can be collect from different servers.

PHP Information	
(Below information are important, they must be enough big to make the XML Import function to work correctly)	
Memory limit	999M
Max execution time	500 seconds
Curl enabled	Yes

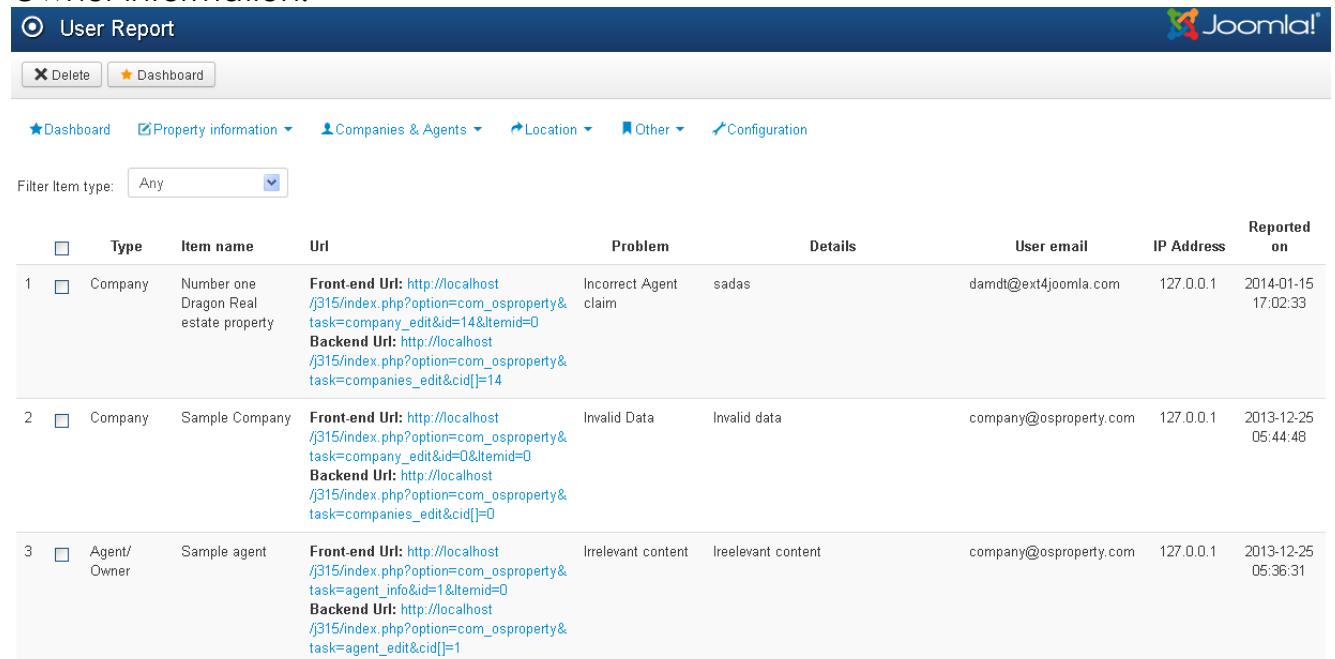
  

Select XML file	
Publish and Approve properties	Yes <input type="button" value="▼"/>
XML File	<input type="button" value="Duyệt"/> Chưa chọn tập tin.

**Notice:** Before import XML file, you can select to Publish and Approve properties after importing.

## 23. Manage Report

This feature is used to manage customer's report on Properties, Companies or Agent/Owner information.



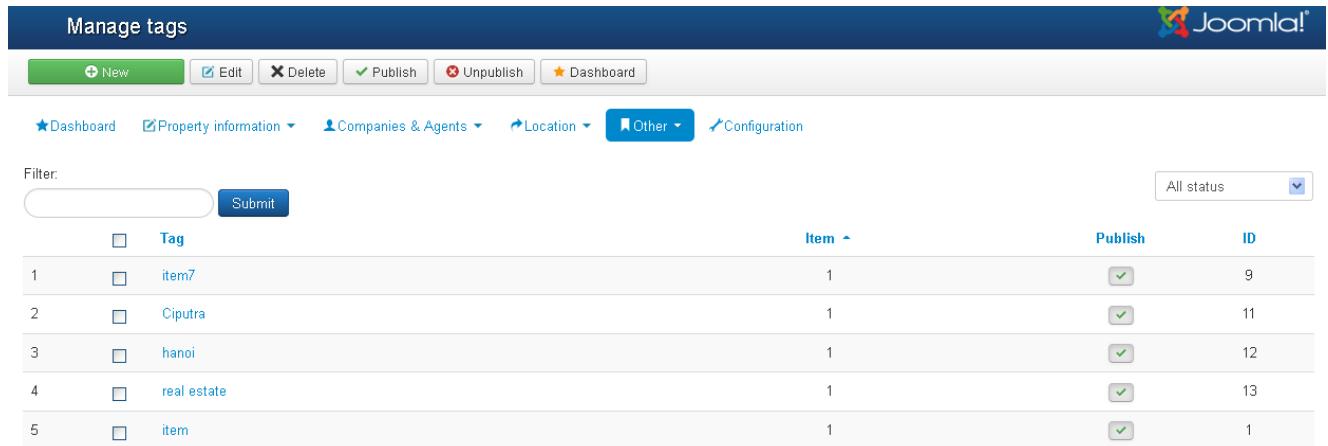
The screenshot shows the Joomla User Report management interface. At the top, there is a navigation bar with links for Delete, Dashboard, and Configuration. Below the navigation bar, there is a breadcrumb menu with links for Dashboard, Property information, Companies & Agents, Location, Other, and Configuration. A filter dropdown is set to 'Any'. The main content area displays a table of reported items. The columns are: ID, Type, Item name, Url, Problem, Details, User email, IP Address, and Reported on. There are three rows of data in the table.

ID	Type	Item name	Url	Problem	Details	User email	IP Address	Reported on
1	Company	Number one Dragon Real estate property	<b>Front-end Url:</b> <a href="http://localhost/j315/index.php?option=com_osproperty&amp;task=company_edit&amp;id=14&amp;Itemid=0">http://localhost/j315/index.php?option=com_osproperty&amp;task=company_edit&amp;id=14&amp;Itemid=0</a> <b>Backend Url:</b> <a href="http://localhost/j315/index.php?option=com_osproperty&amp;task=companies_edit&amp;cid[1]=14">http://localhost/j315/index.php?option=com_osproperty&amp;task=companies_edit&amp;cid[1]=14</a>	Incorrect Agent claim	sadas	damdt@ext4joomla.com	127.0.0.1	2014-01-15 17:02:33
2	Company	Sample Company	<b>Front-end Url:</b> <a href="http://localhost/j315/index.php?option=com_osproperty&amp;task=company_edit&amp;id=0&amp;Itemid=0">http://localhost/j315/index.php?option=com_osproperty&amp;task=company_edit&amp;id=0&amp;Itemid=0</a> <b>Backend Url:</b> <a href="http://localhost/j315/index.php?option=com_osproperty&amp;task=companies_edit&amp;cid[0]=0">http://localhost/j315/index.php?option=com_osproperty&amp;task=companies_edit&amp;cid[0]=0</a>	Invalid Data	Invalid data	company@osproperty.com	127.0.0.1	2013-12-25 05:44:48
3	Agent/ Owner	Sample agent	<b>Front-end Url:</b> <a href="http://localhost/j315/index.php?option=com_osproperty&amp;task=agent_info&amp;id=1&amp;Itemid=0">http://localhost/j315/index.php?option=com_osproperty&amp;task=agent_info&amp;id=1&amp;Itemid=0</a> <b>Backend Url:</b> <a href="http://localhost/j315/index.php?option=com_osproperty&amp;task=agent_edit&amp;cid[1]=1">http://localhost/j315/index.php?option=com_osproperty&amp;task=agent_edit&amp;cid[1]=1</a>	Irrelevant content	Irelelevant content	company@osproperty.com	127.0.0.1	2013-12-25 05:36:31

At this screen, administrator can check the information of reported item in both front-end and back-end, administrator can also remove the report if he(she) want.

## 24. Manage tags

A tag, or keyword, is a more narrow term that can be associated with a property. For example, if a property is categorized under "Rental," possible keywords might be the type of renting like "Per night" or "Per month".etc  
When administrator or agent/ owner create the property, they can add tags for it. These tags can be managed in page "Manage tags"



The screenshot shows the Joomla! 'Manage tags' page. At the top, there are buttons for New, Edit, Delete, Publish, Unpublish, and Dashboard. Below the header, there are navigation links for Dashboard, Property information, Companies & Agents, Location, Other (which is selected), and Configuration. A search bar labeled 'Filter:' and a 'Submit' button are also present. The main area displays a table of tags:

	Tag	Item	Publish	ID
1	item7	1	<input checked="" type="checkbox"/>	9
2	Ciputra	1	<input checked="" type="checkbox"/>	11
3	hanoi	1	<input checked="" type="checkbox"/>	12
4	real estate	1	<input checked="" type="checkbox"/>	13
5	item	1	<input checked="" type="checkbox"/>	1

At this page, administrator can see all the tags in OS Property system with number properties contain those tags. Beside it, administrator can add, edit, remove, and change status of tags.

Task	Description
New	Add new tag
Edit	Edit the existing tag
Delete	Remove existing tags
Publish	Make the tags published
Unpublished	Make the tags unpublished

## 25. Payment Plugins

### 25.1. Manage Payment Plugins

Since version 2.9.2, OS Property is "**extend**" with an important feature that allows the website owner can earn money from users when they post real estate properties into OS Property system.

As we all know, every property in the OS Property will belong Standard or Featured states. In the previous version, users can post their properties without having to pay fees, and when they want those properties are highlighted in the list, then they may pay to upgrade those properties to Featured. There are some shortcomings in this way:

- Website owner can only get money when user upgrade their properties from Standard to Featured

- OS Property only supports Paypal payment gateway, which also reduces the degree of component flexibility.

Understanding this limitation, after a period of development and testing, the developer team has made new improvement and from now:

- Site owner may earn money from user when they post their real estate in both Standard and Featured.

- With this new version, other payment gateways are added, such as Offline, Stripe, Authorize.net. All the payment gateways can be managed from Administrator side through tool: Manage Payment Plugins.

- With this tool, you can Publish / Unpublish the Payment plugins you want to use on the site, and in the future, when OS Property supports new more Payment plugins, you'll be able to install them via this management tool.

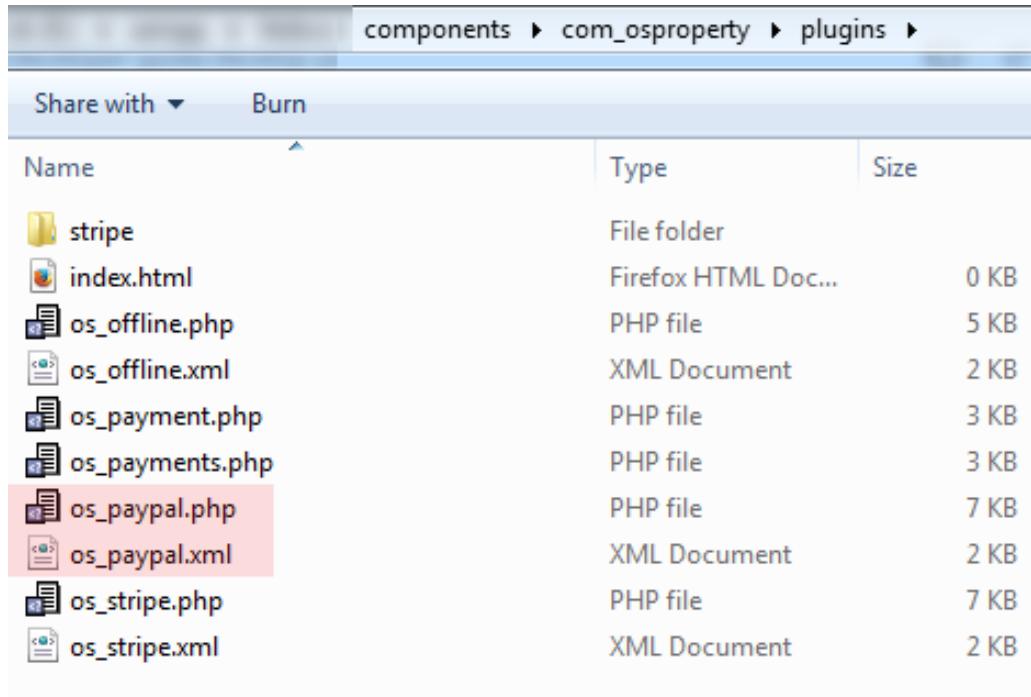
#	Plugin name	Title	Author	Email	Published	Order	Id
1	os_authnet	Authorize.net	Dang Thuc Dam	contact@joomdonation.com	<input checked="" type="checkbox"/>	<input type="button" value="▼"/> <input type="button" value="▲"/>	2
2	<b>PayPal</b>	Paypal	Dang Thuc Dam	contact@joomdonation.com	<input checked="" type="checkbox"/>	<input type="button" value="▼"/> <input type="button" value="▲"/>	1
3	 os_offline	Offline Payment	Dang Thuc Dam	contact@joomdonation.com	<input checked="" type="checkbox"/>	<input type="button" value="▼"/> <input type="button" value="▲"/>	3
4	<b>stripe</b>	Stripe	Dang Thuc Dam	damdt@joomservices.com	<input checked="" type="checkbox"/>	<input type="button" value="▼"/> <input type="button" value="▲"/>	4

Each Payment Plugin will have:

Task	Description
Title	Title of Payment Plugin
Author	Developer of Payment Plugin
Description	Description of Payment Plugin, it will be shown at front-end of OS Property
Published	Published status of Payment plugin
Payment Plugin parameters	

## 25.2. Develop Payment Plugins

OS Property supports multiple payment plugins. After being installed, the payment plugins are stored in the folder components/com\_osproperty/plugins



Following are steps to create a payment plugin for OS Property:

**Step 1:** Create a .xml file to define the plugin package (example os\_paypal.xml) with the structure as following:

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <install version="1.0" type="ospplugin" group="payment">
3   <name>os_paypal</name>
4   <title>Paypal</title>
5   <author>Dang Thu Dam</author>
6   <creationDate>01-10-2015</creationDate>
7   <copyright>Copyright 2010-2015 Ossolution Team</copyright>
8   <license>http://www.gnu.org/licenses/old-licenses/gpl-2.0.html GNU/GPL version 2</license>
9   <authorEmail>damdt@joomdonation.com</authorEmail>
10  <authorUrl>www.joomdonation.com</authorUrl>
11  <version>1.0</version>
12  <description>Paypal Payment Plugin for OS Property Extension</description>
13  <params addPath="/administrator/components/com_osproperty/elements">
14    <param name="paypal_mode" type="list" label="Paypal Mode" description="Set to Test Mode Or Live Mode">
15      <option value="0">Test Mode</option>
16      <option value="1">Live Mode</option>
17    </param>
18    <param name="paypal_id" type="text" size="50" label="Paypal Email" description="Enter your Paypal ID or Paypal Email" default=""></param>
19    <param name="paypal_currency" type="osmcurrency" label="Paypal Currency" description="Choose Paypal Currency"></param>
20  </params>
21  <config>
22    <fields name="params">
23      <fieldset name="basic" addFieldpath="/administrator/components/com_osproperty/elements">
24        <field name="paypal_mode" type="list" label="Paypal Mode" description="Set to Test Mode Or Live Mode">
25          <option value="0">Test Mode</option>
26          <option value="1">Live Mode</option>
27        </field>
28        <field name="paypal_id" type="text" size="40" label="Paypal Email" description="Enter your Paypal ID or Paypal Email" default=""></field>
29        <field name="paypal_currency" type="osmcurrency" label="Paypal Currency" description="Choose Paypal Currency"></field>
30      </fieldset>
31    </fields>
32  </config>
33  <files>
34    <filename>os_paypal.php</filename>
35  </files>
36  <installsql />
37  <installfile />
38 </install>
```

**Step 2:** Create a .php file to put the code to process the payment (example os\_paypal.php):

```
// Each payment plugin is defined as a class which is extended from parent
class os_payment
class os_paymentname extends os_payment
{
    * Constructor functions, init some parameters which are used in the
payment method
    *
    * @param object $config to include parameters are defined in the xml
file
    */
    public function os_paymentname ($params)
    {
        // Put the code here
    }

    /**
     * This function to process payment
     *
     * @param array $data include all of information of processing order
as an array
     */
    public function processPayment($data)
    {
        // Put the code here
    }
}
```

```

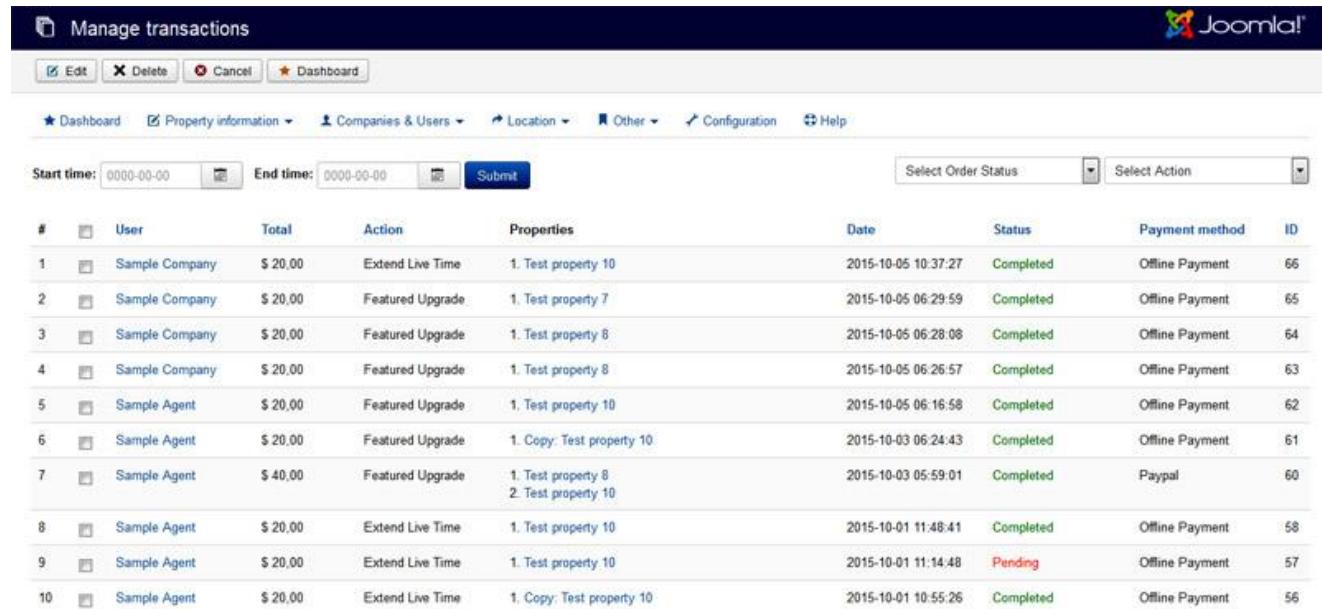
/**
 * This function to verify payment
 *
 */
public function verifyPayment()
{
    // Put the code here
}
}

```

**Step 3:** Make a zip package include 2 above files, then login to the back-end of your site, go to **OS Property -> Manage Payment plugins** to choose the zip package of payment plugin and install it from there.

**Notice:** To develop your own payment plugin easily, you should based on the source code of the default payment plugins in OS Property.

## 26. Manage Transactions



The screenshot shows the 'Manage transactions' page in the Joomla! admin panel. At the top, there are buttons for Edit, Delete, Cancel, and Dashboard. Below that is a navigation bar with links for Dashboard, Property information, Companies & Users, Location, Other, Configuration, and Help. The main area has filters for Start time (0000-00-00) and End time (0000-00-00), and buttons for Submit, Select Order Status, and Select Action. A table lists 10 transactions with columns for #, User, Total, Action, Properties, Date, Status, Payment method, and ID. The transactions are as follows:

#	User	Total	Action	Properties	Date	Status	Payment method	ID
1	Sample Company	\$ 20.00	Extend Live Time	1. Test property 10	2015-10-05 10:37:27	Completed	Offline Payment	66
2	Sample Company	\$ 20.00	Featured Upgrade	1. Test property 7	2015-10-05 06:29:59	Completed	Offline Payment	65
3	Sample Company	\$ 20.00	Featured Upgrade	1. Test property 8	2015-10-05 06:28:08	Completed	Offline Payment	64
4	Sample Company	\$ 20.00	Featured Upgrade	1. Test property 8	2015-10-05 06:26:57	Completed	Offline Payment	63
5	Sample Agent	\$ 20.00	Featured Upgrade	1. Test property 10	2015-10-05 06:16:58	Completed	Offline Payment	62
6	Sample Agent	\$ 20.00	Featured Upgrade	1. Copy: Test property 10	2015-10-03 06:24:43	Completed	Offline Payment	61
7	Sample Agent	\$ 40.00	Featured Upgrade	1. Test property 8 2. Test property 10	2015-10-03 05:59:01	Completed	Paypal	60
8	Sample Agent	\$ 20.00	Extend Live Time	1. Test property 10	2015-10-01 11:48:41	Completed	Offline Payment	58
9	Sample Agent	\$ 20.00	Extend Live Time	1. Test property 10	2015-10-01 11:14:48	Pending	Offline Payment	57
10	Sample Agent	\$ 20.00	Extend Live Time	1. Copy: Test property 10	2015-10-01 10:55:26	Completed	Offline Payment	56

Along with the more Payment Gateway Plugins supported, more flexibility in setting up user fees may be charged when they post real estate properties in both Standard and Featured state, the **Transactions management** tool also improved. Since version OS Property 2.9.2, users can:

- Pay to post their property on the website
- Pay to extend the lifetime of the property on the website
- Renovation of the Standard properties of all Featured

For above reasons, the Transaction management tool, in addition to basic information such as: Total amount, used Payment Gateway, Order Status ..

Administrator must be able to filter out all kinds of transactions based different above purposes. Here is one Transaction details:

Save & Close Save Cancel

Dashboard Property information Companies & Users Location Other Configuration Help

**Transaction details: 66**

Payment method: Offline Payment	Payment made:	Yes	Payment status: Completed						
Web Accept Payment Received (Unique Transaction ID #)									
Business name: Sample Agent Email: sampleagent@sample.com									
Payment Reason: Extend Live Time 1. Test property 10									
Total: \$ 20,00 USD									
<b>Order details</b> <table border="1"> <thead> <tr> <th>Property</th> <th>Total (USD)</th> </tr> </thead> <tbody> <tr> <td>Test property 10</td> <td>\$ 20,00</td> </tr> <tr> <td><b>Total</b></td> <td><b>\$ 20,00</b></td> </tr> </tbody> </table>				Property	Total (USD)	Test property 10	\$ 20,00	<b>Total</b>	<b>\$ 20,00</b>
Property	Total (USD)								
Test property 10	\$ 20,00								
<b>Total</b>	<b>\$ 20,00</b>								

From this page, administrator can change the Order status of the Transaction. When the Order status is changed to Completed, **Properties can be upgraded to Featured**, or **Lifetime of Properties are extended** or **Properties are approved**.

In near future, the Report tool will be added into **Transactions management** page also.

## 27. Tools

### 27.1. Optimize SEF Urls

This tool is used to fix the problems related to SEF links. When you encounter errors related to SEF urls in Front-end side as links to property details faulty or wrong, you can use this tool to handle that issue.

### 27.2. Fix database Schema

In some cases, there are problem with database of OS Property component, for example, you installed the sample data with location in the US, but then, you change the **Default Country** to United Kingdom (In Configuration page, field Default Country). At front-end, the real estate properties in US location still appear somewhere. Then, you can use this tool to solve problem.

### 27.3. Share Translation

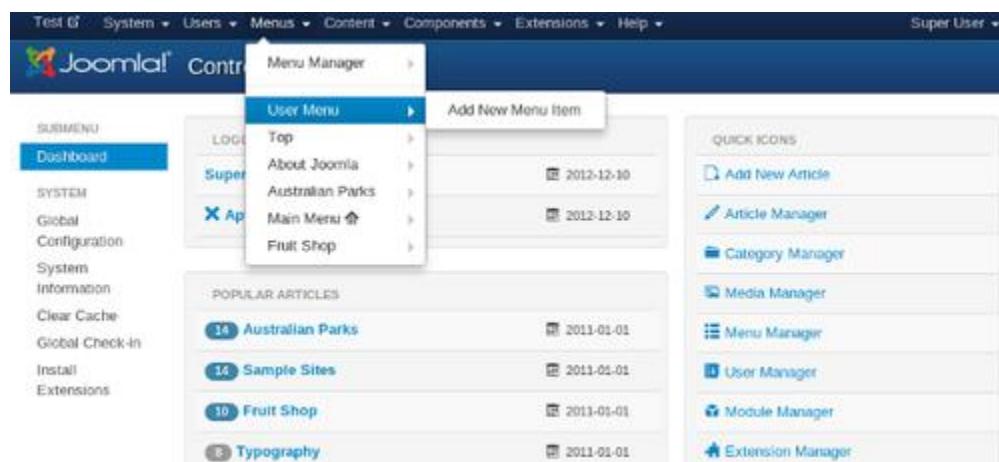
OS Property has several language packages, like English, German, French etc. most of them are done through the support from customers and Google's translation tool. However, some language packages are not fully updated or grammatical errors and vocabulary exist. If you already used the **Translation** tool of OS Property to update and correct errors in the language files, you can use this tool to send language packages to us. This is a way you can contribute to the people who use OS Property.

## 28. Menu layouts

OS Property provides the flexible and diversity layouts. Normally, after installing and configure OS Property at back-end. You won't see any changes at front-end of your site. To see OS Property data (like properties, categories .etc) at front-end of your site, you need to create Joomla! menus to layouts of OS Property, or you must install and publish OS Property modules. Now, we will show you how to create Joomla menus to OS Property's layouts.

### To Create a New Menu Item:

- Select **Menus** → **[name of the menu]** → **Add New Menu Item** from the drop-down menu on the back-end of your Joomla! Installation. For example, if a Menu is called "About Joomla", select **Menus** → **About Joomla** → **Add New Menu Item**.



- Or navigate to [Menu Manager: Menu Items](#) and click on the "New" icon in the toolbar.

### To Edit a Menu Item:

- Select **Menus** → **[name of the menu]** from the drop-down menu on the back-end of your Joomla! installation. For example, if a Menu is called "Main Menu", select **Menus** → **Main Menu**. Then either click the title of the menu item in the table list or select the menu item checkbox and click the "Edit" icon in the toolbar.

### Description

Menu items are the core structure of a Joomla website. Each Menu Item is a link to a webpage. The Menu Item Type determines the type of page that will display when this menu choice is selected by the User. The core distribution of Joomla provides 29 different Menu Item types. If you install third-party extensions, these may add more menu types.

In this screen, you will select the Menu Item Type for the Menu Item you are creating and then fill in information about this specific Menu Item. Some of these fields are common to all Menu Item types. These include the following sections: Details, Link Type Options, Page Display Options, Metadata Options, and Module Assignment for this Menu Item. These common fields are documented in this help screen.

In addition to these common fields, different Menu Item types may require different fields unique to that type. These are documented in the help screen for each type.

## Screenshot

The screenshot shows the Joomla! Menu Manager: Edit Menu Item interface. At the top, there are several toolbar buttons: Save, Save & Close, Save & New, Save as Copy, Close, and Help. Below the toolbar, there are three tabs: Details (selected), Advanced Options, and Module Assignment for this Menu Item. The main area contains various configuration fields:

Status	Published	Unpublished	Trashed	Access	Public
Menu Item Type *	Single Article	Selected		Default Page	No Yes
Select Article *	Getting Started	<input type="checkbox"/> Select		Target Window	Parent
Menu Title *	Getting Started			Template Style	- Use Default -
Alias	getting-started			Language	All
Link	index.php?option=com_content&vi			Note	
Menu Location *	About Joomla			ID	437
Parent Item	Menu Item Root				
Ordering	Getting Started				

### Note:

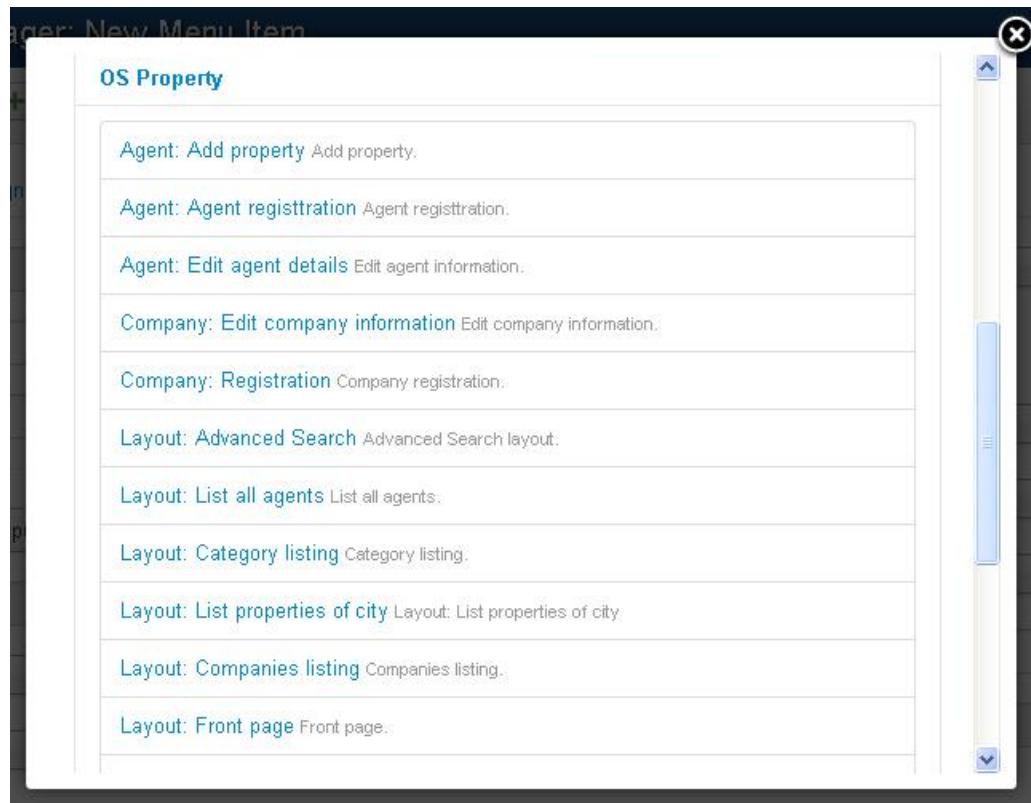
- If you install one or more Joomla! extensions, these extensions may add new Menu Item Types. In this case, your list will have additional types.
- **Menu Manager: New Menu Item** and **Menu Manager: Edit Menu Item** have the same functions except one. **New Menu Item** does not have the **Save as Copy** toolbar button.

### New Menu Item Details

#### Details Tab

The screenshot above contains the Details Tab section. This section is the same for all menu item types and has the following fields.

- **Status.** (Published/Unpublished/Trashed) The published status of the item.
- **Menu Item Type.** The first step when creating a menu item is to select the menu item type. Click the Select button to open a modal window that lists the available menu item types, as shown below.



Click on the link for the desired general type to select that type. Using expanded type selection, choose the specific type. Example above shows, **OS Property**, with Agent: Add property, Agent: Agent registration, and ... When the menu item type is selected, the modal window will close and the Menu Item Type field is filled in automatically.

- **Select <type field>**. This field will change depending on the Menu Item Type.

**Menu Title.** The title that will display for this menu item.

• **Alias.** The internal name of the item, also used in the URL when [SEF](#) is activated. Normally, you can leave this blank and Joomla! will fill in a default value. The default value is the Title or Name in lower case and with dashes instead of spaces. You may enter the Alias manually. The Alias should consist of lowercase letters and hyphens (-). No blank spaces or underscores are allowed. Non-Latin characters can be allowed in the alias if you set the Unicode Aliases option to Yes in [Global Configuration](#). If this option is set to No and the title includes non-Latin characters, the Alias will default to the current date and time (for example "2012-12-31-17-54-38").

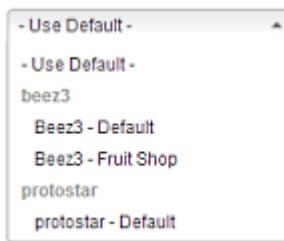
- **Link.** The system-generated link for this menu item. This field cannot be changed and is for information only.
- **Menu Location.** The menu that this menu item (choice) will be part of. The menus defined for the site will show in the list box.

- **Parent Item.** The parent menu item for this menu item. Used to determine whether a Menu Item is a top-level item or a submenu item. Select 'Menu Item Root' (the default value) if this is a top-level Menu Item. Otherwise, select the Menu Item that is this item's parent.
- **Ordering.** Indicates the order of this Menu Item in the Menu. The default Order is to add the Menu Item to the end of the Menu. This Menu Item will move to the order position just after the Menu Item selected from the drop-down list. Note that the Order of Menu Items can also be changed in the Menu Item Manager.
- **Access.** The viewing level access for this item.

**Default Page.** If Yes, this menu item is the default or home page for the site. There must be exactly one menu item set as the default page. You can change the default page in two ways:

1. Click on the Home column of the desired menu item in the [Menu Manager: Menu Items](#) screen.
2. Open the menu item for the new default page and change the Default Page setting to Yes.

- **Target Window.** This determines how the new page will be opened. Options are:
  - Parent: Open new menu item in parent window. This is the default.
  - New Window With Navigation: Open menu item in a new window with full browser navigation (for example, "back" button).
  - New Without Navigation: Open menu item in a new window without browser navigation.
- **Template Style.** Controls the template style for this menu item. A list box will show the available template styles for your site, similar to the following:



Select "Use Default" to use the default style for the site. Select a specific template style to always show this menu item with that style.

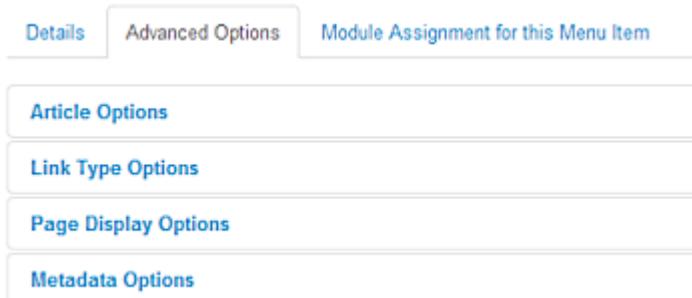
- **Language.** Item language.
- **Note.** Item note. This is normally for the site administrator's use (for example, to document information about this item) and does not show in the front end of the site.
- **ID.** This is a unique identification number for this item assigned automatically by Joomla!. It is used to identify the item internally, and you cannot change this number.

When creating a new item, this field displays 0 until you save the new entry, at which point a new ID is assigned to it.

### Advanced Details Tab

Click tab Advanced Details for advanced menu settings. Default start is on -<first type>- Options. These options are displayed by clicking the title link to close one section and open the other section. Note - other types of options maybe available if the Menu Item Type is for an extension which supplies its own Advanced Details subsections.

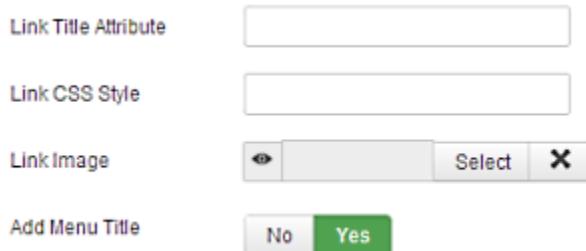
The below screenshot shows **Advanced Details** for an **Article** type menu item. These may be different depending on the Menu Type selected.



### <Other Type> Options

<Other Type> options are specific to the Menu Item Type which includes options such as Property Options, Category Options,... See the specific Menu Item Type for further information on these additional options.

### Link Type Options

A screenshot of the Joomla administrator interface showing the 'Link Type Options' configuration. It includes fields for 'Link Title Attribute' (a text input), 'Link CSS Style' (a text input), 'Link Image' (a file selection dialog with a preview icon, 'Select' button, and 'X' button), and 'Add Menu Title' (a switchable option with 'No' and 'Yes' buttons).

These let you control attributes of the link for this menu item in the Joomla menu.

**Link Title Attribute.** An optional custom description for the title attribute of the menu hyperlink.

**Link CSS Style.** An optional custom CSS style to apply to the menu hyperlink.

**Link Image.** An optional image to be used with the menu hyperlink.

**Add Menu Title.** (No/Yes) If an optional image is added, whether to add the menu title next to the image.

## Page Display Options

This layout has the following Page Display Options.

Browser Page Title	<input type="text"/>
Show Page Heading	<input type="button" value="No"/> <input type="button" value="Yes"/>
Page Heading	<input type="text"/>
Page Class	<input type="text"/>

- **Browser Page Title.** Optional text for the "Browser page title" element. If blank, the Menu Item Title is used.
- **Show Page Heading.** Whether or not to show the Browser Page Title in the heading of the page. The page heading is normally displayed inside an h1 HTML element.
- **Page Heading.** Optional alternative text for the Page Heading.
- **Page Class.** Optional CSS class to add to elements in this page. This allows CSS styling specific to this page.

## Metadata Options

This layout has the following Metadata Options.

Meta Description	<input type="text"/>
Meta Keywords	<input type="text"/>
Robots	<input type="button" value="Use Global"/>
Secure	<input type="button" value="Ignore"/>

- **Meta Description.** An optional paragraph to be used as the description of the page in the HTML output. This will generally display in the results of search engines. If entered, this creates an HTML meta element with a name attribute of "description" and a content attribute equal to the entered text.
- **Meta Keywords.** Optional entry for keywords. Must be entered separated by commas (for example, "cats, dogs, pets") and may be entered in upper or lower case. (For example, "CATS" will match "cats" or "Cats"). Keywords can be used in several ways:
  1. To help Search Engines and other systems classify the content of the Article.
  2. In combination with Banner tags, to display specific Banners based on the Article content. For example, say you have one Banner with an ad for dog products and

another Banner for cat products. You can have your dog Banner display when a User is viewing a dog-related Article and your cat Banner display for a cat-related Article. To do this, you would:

1. Add the keywords 'dog' and 'cat' to the appropriate Articles.
2. Add the Tags 'dog' and 'cat' to the appropriate Banners in the [Banner Manager New/Edit](#) screen.
3. Set the Banner module Parameter 'Search By Tags' to 'Yes' in the [Banner Module Edit](#) screen.
3. For articles only, in combination with the [Related Articles module](#), to display Articles that share at least one keyword in common. For example, if the current Article displayed has the keywords "cats, dogs, monkeys", any other Articles with at least one of these keywords will show in the Related Articles module.

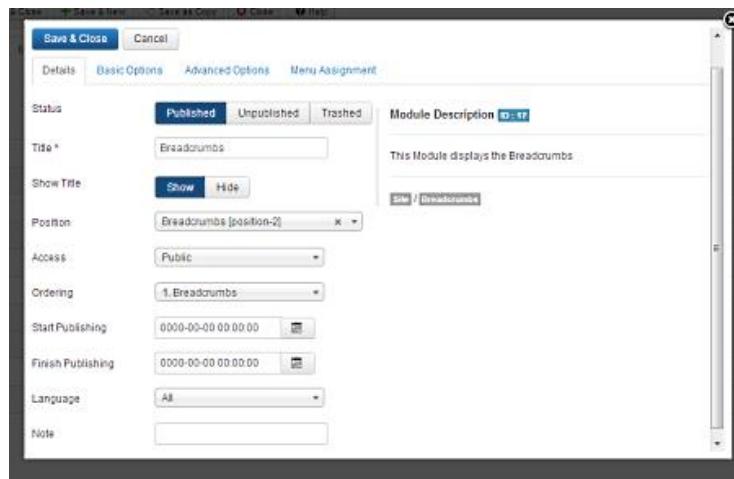
- **Robots.** The instructions for web "robots" that browse to this page.
  - Use Global: Use the value set in the Component → Options for this component.
  - Index, Follow: Index this page and follow the links on this page.
  - No index, Follow: Do not index this page, but still follow the links on the page. For example, you might do this for a site map page where you want the links to be indexed but you don't want this page to show in search engines.
  - Index, No follow: Index this page, but do not follow any links on the page. For example, you might want to do this for an events calendar, where you want the page to show in search engines but you do not want to index each event.
  - No index, no follow: Do not index this page or follow any links on the page.
- **Secure.** Whether or not to use SSL and the Secure Site URL for this page.
  - Off: Do not use SSL.
  - On: Use SSL.
  - Ignore: Ignore this setting and use the global setting for the site.

## Module Assignment Tab

This part of the screen gives you access to a list of the site's modules as shown below. Checkbox to show only modules already assigned to this menu item. If unchecked(default), all modules available to assign to this menu item type.

Module	Display
Custom HTML (Public in )	Yes
Search (Public in position-0)	All
Top (Public in position-1)	All
Book Store (Public in position-10)	All
Shop (Public in position-11)	All
Breadcrumbs (Public in position-2)	All
Image Module (Public in position-3)	Yes
User Menu (Registered in position-7)	Yes
About Joomla! (Public in position-7)	Yes
This Site (Public in position-7)	Yes
Contribute (Public in position-9)	All

- **Module.** Name of available modules to display with them menu item type. Click to open popup window to assign or assign module to the menu item type. Using this pop-up modal window, you can assign the module to this or any other menu item and also enter the module's position and other options.



- **Display.** The Display column indicates whether this module will display on this menu item with yes or all. **Note** - this column is not updated until you save the menu item by clicking save on the top toolbar.

## Quick Tips

- The first thing you need to do from this screen is choose a Menu Item Type. To do this, click on the Select button and select one of the types. Then you can fill in the remaining fields as needed. There is a separate help screen for each different menu type.

## Toolbar

At the top left you will see the toolbar for a **Edit Item** or **New Item**

### Menu Manager: Edit A Menu Item:



- **Save.** Saves the menu item and stays in the current screen.
- **Save & Close.** Saves the menu item and closes the current screen.
- **Save & New.** Saves the menu item and keeps the editing screen open and ready to create another menu item.
- **Save as Copy.** Saves your changes to a copy of the current menu item. Does not affect the current menu item. This toolbar icon is not shown if you are creating a new menu item.
- **Close.** Closes the current screen and returns to the previous screen without saving any modifications you may have made.



- **Help.** Opens this help screen.

### Menu Manager: Add A New Menu Item:



- **Save.** Saves the menu item and stays in the current screen.
- **Save & Close.** Saves the menu item and closes the current screen.
- **Save & New.** Saves the menu item and keeps the editing screen open and ready to create another menu item.
- **Cancel/Close.** Closes the current screen and returns to the previous screen without saving any modifications you may have made.



- **Help.** Opens this help screen.

Now, we will mention to layouts of **OS Property**.

Please take a look at bellow menu layouts describe in case you want to create menu at front-end of OS Property.

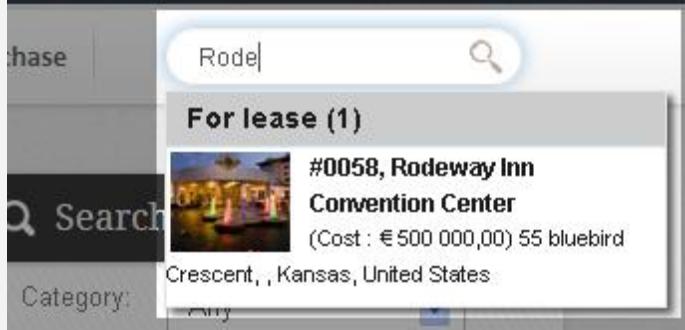
Field	Description

Agent: Add property	This menu is only work with agents. It allows agents to upload their properties at front-end of OS Property. In some cases, agents get the message when they go to this link "You haven't got permission to go to this area", please check the configure option "Allow agent upload their properties" at Configuration > Tab Agent
Agent: Agent registration	This layout will show the Agent registration form. It allows non-registered users and registered users to register to become agents in OS Property. The field "Agent registered" at Configuration > Tab Agent must have value is Yes if you want this layout to work.
Agent: Edit agent details	Agent can manage their properties, account in this page. They can see their most rated and most viewed properties in this page also.
Company: Registration	This layout allows the registered users to register new company information. The field "Company registered" at Configuration > Tab Company must have value is Yes if you want this layout to work. <b>Note:</b> To create new company information, user should: be a registered user not be an agent haven't registered company information before
Company: Edit company information	This layout allows manager of company to manage his (her) company information, manage agents .etc
Layout: Advanced search	Show Advanced search form
Layout: List all agents	List all published agents at front-end of OS Property

Layout: Categories listing	List all published categories at front-end of OS Property	
Layout: List properties of City	List all published properties of one city at front-end of OS Property	
	Parameter:	
	City	Select city that the properties in that city will be shown
Layout: Companies listing	List all published companies at front-end of OS Property	
Layout: Frontpage	The default layout of OS Property	
Layout: Locator search	Map search page, this page supports radius searching also.	
Layout: Property listing layout	List published properties in a lot of parameters	
	Parameter	
	Property type	Select property type that the properties in that property type will be shown
	Category	Select category that the properties in that category will be shown
	Country	that the properties in that

		property type will be shown
	Show featured properties	Yes/No
	Order properties by	Latest (created date) Title (Property name) ID (Unique number of properties)
	State ID	ID of the state/province that the properties in that state/province will be shown
	Max properties	The maximum properties will be shown in this layout
	Show filter form	Yes/No
Registered: Compare properties	Show the properties comparison page. This menu will only work with registered users	
Registered: Favorite properties	List all favorite properties of one registered user	
Registered: Search list	List all <b>saved search list</b> (advanced search) of one registered user	

## 29. Modules

Field	Description
Categories listing	<p>List all published categories in OS Property system</p> <p><b>Property Category</b></p> <ul style="list-style-type: none"> <li>Additions &amp; Remodels (0)</li> <li>Advertising listing (1)</li> <li>Roofing, Siding &amp; Gutters (2)</li> <li>Flooring (1)</li> <li>Home Construction (4)</li> <li>Landscape, Decks &amp; Fences (0)</li> <li>Roofing, Siding &amp; Gutters (0)</li> <li>Builders, Architects &amp; Designers (0)</li> <li>Walls &amp; Ceilings (0)</li> <li>Expert Advice (0)</li> </ul>
Ajax search	<p>Ajax suggestion search module</p> 
Slideshow module	<p>Show properties on the slideshow</p>



Tag clouds

### OS Property Tag Cloud

bedroom floors, main **property** living rear  
lovely alabama wall master lease home abbeville  
offer original sale view, family states stone united  
room, floor house listing

## Random properties



### #0002, Coral Gables Family Home

Price: \$ 23 500 000,00

Category: Flooring

Property type: For rent

15 Sun Street , New York, 33133, New York, Florida



### #0008, Penthouse Sky Dream

Price: \$ 1 100,00

Category: Home Construction

Property type: For lease

3535 S Ocean Dr Unit: Ph2603 , New York, 33019,  
New York, US



### #0007, Harbor Islands Intracoastal Waterway

Price: \$4 000 000,00 - \$ 3 995  
555,00

Category: Roofing, Siding & Gutters

Property type: for sale

1135 Hatteras Ln , New York, 33019, New York, US



### #0006, Property College Nine

Price: \$ 1 500,00

Category: Home Construction

Property type: For lease

5 Sinnamon Beach Way , New York, 32137, New  
York, US



## Parameter

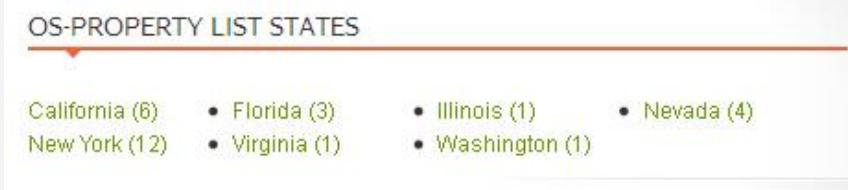
Direction

Horizontal or Vertical

Theme

White or Black, if you are using black background theme, please tick on Black, the border of module will be changed to black color.

	Price	Do you want to show price on the module
	Show small description	Do you want to show small description in each module on the module
	Show bathrooms, bedrooms, rooms, category name, property type	Do you want to show bathrooms, bedrooms, rooms, category name, property type in each module on the module
	Limit title words	Maximum words of title in each property. Leave 0 if you want to show all title of properties
	Limit words	Maximum words of description in each property. Leave 0 if you want to show all description of properties
	Show photo	Yes/No
	Width/Height size of each property element on module	Pixel
	Number of properties	Maximum properties will be shown on the module
	Newest properties	Show latest uploaded properties or random properties
	Featured properties	Yes/No

	Category	Select specific category if you only want to show properties of that category
	Property type	Select specific property type if you only want to show properties of that property type
Module OS Property states	List all states/provinces - with properties – of one specific country   <p>The screenshot shows a list of US states with their respective counts in parentheses. The states are: California (6), New York (12), Florida (3), Virginia (1), Illinois (1), Washington (1), and Nevada (4). The list is presented in two columns.</p>	
Loan calculator	<p>Show Loan calculator form <b>Osproperty Loan Cal</b></p> <p>How much will it cost? Do a quick check.</p> <p>Loan Amount: \$ <input type="text"/></p> <p>Interest Rate: <input type="text"/> %pa</p> <p>Term of Loan: <input type="text"/> Yrs</p> <p><b>Calculate</b> <b>Clear</b></p> <p>Monthly Repayments: \$ <input type="text"/></p> <p>You can change \$ in module in: Language &gt; en-GB &gt; en-GB.mod_loancalculator.ini</p>	

## Module Slideshow



This module is used to show properties on the slideshow. It has quite a lot parameter fields. But you only need to configure several fields of all.

### Parameter

Module Class suffix	
Module Height	Auto. Height size of slideshow If you are using responsive template, we suggest you to use Auto instead of specific pixel number
Module Width	Auto: Width size of slideshow If you are using responsive template, we suggest you to use Auto instead of specific pixel number
Enable Preload	Choose "Yes", The slideshow will display the loading image before all images loaded done
Default Slider Showed	Enter index of slider item you would like to show as default, (index:start 0 to n)
Main Image Height	Set the height of the main SlideShow in the numeric
Module Height	Set the height of the module in the

		numeric ( or "auto")
	Navigator position	Choose the position to display the navigator
	Navigator Item Height	Set Height for each navigator item in numeric
	Navigator Item Width	Set Width for each navigator item in numeric
	Thumbnail width	Enter the width of thumbnail in the numeric
	Thumbnail height	Enter the height of thumbnail in the numeric
	Enable Property Title	Whether to allow displaying The Title in the navigator
	Enable Property Type and Price	Whether to allow displaying Property Type and Price in the navigator
	Enable Category Name	Whether to allow displaying The category's name in the navigator
	Enable agent	Do you want to show agent name
	Source From	<p>There are 2 data sources:</p> <p><b>1. Properties</b></p> <p><b>2. Search criteria</b></p> <p>In case you select Properties. You should enter the ID numbers of properties in input box: Property IDs. For example: 1,2,3,4 .etc The system will find the properties depend on the ID numbers</p>

		and show them on the slideshow. In case you select Search criteria. You should enter the ID numbers of categories, property types, City IDs, State IDs, Country IDs, Featured properties and sort properties. The system will find the corresponding properties depend on the selected criteria and show them on the slideshow.
	Play Style	The module animate with a play style you choose
	Interval	Set period of time to allow the module playing
	Auto Start	Whether to allow the module auto start
	Enable Image Link	Enable Making Linkable for main image

## Module search properties

For Lease    For Rent

### Basic information [-]

Category: Any

### Address [-]

Country: Any

State: Any

City: - Any -

Address:

### Amenities [-]

Gas Hot Water

Central Air

Cable Internet

Cable TV

Electric Hot Water

Freezer

Swimming Pool

**Module Manager: Module mod\_ospropertysearch**

Title \*

Module Menu Assignment Module Permissions Advanced

X System Users Menus Content Components Extensions Help

Save Save & Close Save & New Save as Copy Close

Display Advanced Search Form of OS Property component

Module class suffix	<input type="text"/>	Show property type filter	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>
Show Basic filter form	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>	Select property type	<input type="button" value="Any"/>
Show Details filter form	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>	Show price filter	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>
Show Address filter form	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>	Show custom fields filter	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="background-color: #c00000; color: white; border: 1px solid black; padding: 2px 10px;">No</span>
Show Amenities filter form	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>	Inputbox width size (px)	<input type="text" value="150"/>
Show Other filter form	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>	Show Search form in results	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>
Show Agent/Owner field	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>	Results in current page	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>
Show keyword inputbox	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>	Open all group	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>
Show category filter	<span style="background-color: #008000; color: white; border: 1px solid black; padding: 2px 10px;">Yes</span> <span style="border: 1px solid black; padding: 2px 10px;">No</span>		

**Parameter**

Module class suffix	
Show Basic filter form	Do you want to show basic group in search module
Show Details filter form	Do you want to show details group in search module
Show Amenities filter form	Do you want to show amenities group in search module with all available amenities in OS Property system
Show keyword input box	Show keyword input box in search module
Show Category filter	Show category dropdown filter list

	Show Property type filter	Show property type dropdown filter list
	Select specific property type	Select specific property type. If you select one specific property type, the system won't show Property type dropdown filter select list. And it will search properties through selected property type
	Show price dropdown filter select list	If you select specific property type, system will show price dropdown select list with all price options of that property type
	Show custom fields	
	Width size of Input box	Depend on width size of module, you can setup width size of input box in the search form
	Results in current page	Most user put the search module at the home page with slideshow, other modules .etc And the search result will be shown at the place that not easy to see. In this case, you can setup to show the result in different page without homepage's modules and easy to see the listing.
	Show search form in results	In some cases, both advanced search form and search module are shown at the same result page. You can setup to hide the advanced search form at the result page.

	Open all filter groups	In default, only Basic group in search module is opened. Others are closed. Do you want to open all filter groups in search module
	Show ordering group	You can select to show Ordering form with Sort by and Order by dropdown select lists

### Modules overrides

There may be occasions where you would like to change the way an OS Property module is displayed on your site. Of course, you could recode the module from scratch, but that may be a bit ambitious for you! Thankfully, there is another way. The standard output from any OS Property Modules can be overridden by adding code to the html directory of your template.

If you are new to Joomla! development, then it is probably easiest to start with an existing view, and try modifying it to get what you want. To do this, you should make a copy of the existing view in the html directory of your template, and then modify the copy.

The directory structure you need is:

TEMPLATE\_NAME/html/MODULE\_NAME/TMPL/default.php

For example, if you want to change the way that the 'Random properties' view displays a properties, then you should copy the file at

PATH\_TO\_JOOMLA/modules/mod\_ospropertyrandom/tmpl/default.php

to

TEMPLATE\_NAME/html/ mod\_ospropertyrandom/tmpl/default.php

(note the slight difference in directory structure)

# Using Front-end

## I. Properties

### 1. Layout: Property Listing layout

This is main properties listing layout with a lot of filter parameters. You can select to show properties of one category, one property type, featured properties, list properties by state .etc.

Menu Title \* **List Properties** Alias list-properties

Details Other setting Link Type Page Display Metadata Associations Module Assignment

Menu Item Type \* Layout: Property listing la **Select**

Select Property type **Select property type**

Select category **- All categories**

Select Country **Select country**

Select Company **Select company**

Link **index.php?option=com\_osproperty&**

Target Window **Parent**

Template Style **- Use Default**

Menu Location \* **Main Menu**

Parent Item **Menu Item Root**

Ordering **List Properties**

Status **Published**

Default Page **No Yes**

Save Save & Close Save & New Save as Copy Close

Parameter	Description
Property type	Select property type that properties of it will be

	shown at front-end [optional]
Category	Select category that properties of it will be shown at front-end [optional]
Country	Select country that properties of it will be shown at front-end [optional]
Company	Select company that properties of it will be shown at front-end [optional]
Show featured	Only show featured properties
Order properties by	IP Address of customer who posted the review
State ID	Enter ID of states/provinces that properties of those states will be shown at front-end [optional]
Sort property by	Featured status Latest (properties) Title Ref number Price
Order properties by	Descending Ascending
Show filter form	You can setup to show the filter form at the top of properties listing page
Show Category dropdown filter	You can setup to show category dropdown filter at the filter form at the top of properties listing page
Show Property type dropdown	You can setup to show property type

filter	dropdown filter at the top of properties listing page
Show Location filter	You can setup to show (country, state, city) dropdown filter select lists at the top of properties listing page
Show keyword filter	You can setup to keyword input box filter at the top of properties listing page
Show price filter	You can setup to price options select list filter at the top of properties listing page
Show User filter	You can setup to show user type (agent/ owner) dropdown select list at the filter form
Properties posted by	You can setup to show properties that were posted by users in OS Property system
Max properties	Maximum properties can be shown at listing page
Select Theme	You can select what is the theme that can be used to show properties. The selected theme must be available in OS Property

## Home Page

The screenshot shows the Joomla! 3.9.3 Admin Filter Form for the 'Property listing layout'. At the top, there is a search bar with 'Search Tool' dropdown, sorting options ('List date' and 'Descending'), and filters for 'All States', 'All Cities', and 'All Property Type'. A price range slider is set from 'Min(\$). 0' to 'Max(\$). 23,500,000'. Below these are category filters for 'Additions & Remodels', 'Flooring', 'Builders, Architects & Designers', 'Advertising listing', 'Home Construction', 'Walls & Ceilings', 'Land', 'Landscape, Decks & Fences', 'Expert Advice', 'Roofing, Siding & Gutters', and 'Roofing, Siding & Gutters'. At the bottom right are 'Filter' and 'Reset' buttons.

Filter form of layout: **Property listing layout**

Bellow is the list of properties view (of **Default theme**), with other themes, the layout will be difference.

### List view

For lease

State/Province: Select state City: - Any -

Sort by: Title Order by: Descending Filter Reset

Result(s) 0 - 5 of 5

 #0097, Rodeway Inn Convention Center  
1904 W Olympic Blvd, Los Angeles, California

**Call for price**

Property type : for lease  
Category : Home Construction  
Bathrooms : 2  
Bedrooms : 4  
Rooms : 2

 Robin van Persie

Total viewing: 1, Rate: ★★★★★, Comments: 0 [View more details >](#)

 #0024, New York Plaza Sacramento  
4 New York Plaza, Yorkshire, 10000, New York, US

**\$ 500,000.00**  
Convert currency: Select

Property type : for lease  
Category : Advertising listing  
Bathrooms : 1  
Bedrooms : 1  
Rooms : 2

 Sample Agent

Total viewing: 75, Rate: ★★★★★, Comments: 0 [View more details >](#)

 #0033, Nassim Bungalow

## Grid view

**For lease**

**State/Province:** Select state **City:** - Any -

**Sort by:** Title **Order by:** Descending **Filter** **Reset**

**Result(s) 0 - 5 of 5**

**Featured**

**#0097, Rodeway Inn Convention Center**  
for lease Call for price  
1904 W Olympic Blvd, Los Angeles, California

4 Photos

Category : Home Construction - Agent: Robin van Persie

Total viewing: 1, Rate: ★★★★★, Comments: 0

**Featured**

**#0024, New York Plaza Sacramento**  
for lease \$ 500,000.00  
Convert currency: Select

4 New York Plaza, Yorkshire, 10000, New York, US

Category : Advertising listing - Agent: Sample Agent

Total viewing: 75, Rate: ★★★★★, Comments: 0

**#0012, Penthouse Sky Dream**  
for lease \$ 1,100.00 /Per month  
Convert currency: Select

3535 S Ocean Dr Unit: Ph2603 , Miami, 33019, Florida, US

Category : Home Construction - Agent: Sample Agent

Total viewing: 65, Rate: ★★★★★, Comments: 0

**#0033, Nassim Bungalow**  
for lease \$ 1,100.00  
Convert currency: Select

5 Photos

Category : Home Construction - Agent: Robin van Persie

Total viewing: 52, Rate: ★★★★★, Comments: 0

**#0017, Miami lounge world**  
for lease \$ 950,000.00 /Per month  
Convert currency: Select

1425 Brickell Av Unit: 48E ,

## Map view

**Result(s): 5**

**VT-2A-S, ELEGANT 1 BEDROOM CONDO**  
Tappraya Road, Pattaya, 20260, Chonburi

฿ 6,900,000.00

**VT-1B-508-S, BEAUTIFUL 1 STUDIO APARTMENT**  
Tappraya Road, Pattaya, 20150, Chonburi

฿ 1,200,000.00

**VT-1B-508-S, BEAUTIFUL 1 STUDIO APARTMENT**  
฿ 1,200,000.00

**VT-2A-S, ELEGANT 1 BEDROOM CONDO**  
฿ 6,900,000.00

**VT-1B-508-S, BEAUTIFUL 1 STUDIO APARTMENT**  
฿ 1,200,000.00

Map data ©2013 Google Terms of Use Report a map error

## Layout: Property listing layout in different templates

The screenshot displays a real estate website template with a dark blue header featuring navigation links: HOME, LISTING -, CATEGORY, AGENT -, COMPANY -, ADVANCED SEARCH, MAP SEARCH, NEWS, and CONTACT. A circular refresh icon is located in the top right corner.

The main area features a large banner with a city skyline at sunset and the text "FIND APARTMENTS, SINGLE-FAMILY HOMES, AND EVERYTHING IN BETWEEN". Below the banner is a search form with fields for Category, Property Type, Address, Room, Bathrooms, Bedrooms, Price (with a slider from \$0 to \$23,500,000), City, Square meter (m²), Sort by (Featured, Descending), and Order by (Min, Max). A "Search" button is located below the form.

On the left, there's a section titled "New Properties" showing three items:

- Ciputra A1**: Advertising listing, € 200,000.00, FOR LEASE, 100 sqmt, 4 bedrooms, 2 bathrooms, 1 garage.
- Coral Gables Family Home**: Flooring, € 21,500,000.00, FOR RENT, 400 sqmt, 5 bedrooms, 4 bathrooms, 2 garages.
- Miami lounge world**: Roofing, Siding & Gutters, € 900,000.00, FOR LEASE, 400 sqmt, 2 bedrooms, 1 bathroom, 1 garage.

On the right, there's a "Featured agents" section with four profiles:

- Agent 2**: 0982345678, agent2@joomdonation.com
- Agent 3**: 123456789, agent3@joomdonation.com
- Agent 4**: 23456789, agent4@joomdonation.com
- Sample Agent**: 123456789, sampleagent@joomdonation.com

At the bottom left, there's a link to "395 Dogwood Ln" with a brief description: "If what you're looking for is a conveniently located hotel in New York (NY), look no further than the Hotel Pennsylvania! This luxury hotel offers guests a range of amenities and services."

At the bottom center, the word "Theme 3" is displayed.

## New Properties



### 45243, Ciputra A1

€ 500 000,00



For lease

Advertising listing

Address: 65 West 54th Street, New York, 10019, New York

Typi non habent claritatem insitam; est usus legentis in iis qui facit eorum claritatem.  
Investigations ..

Add to compare list

Details

80 sqmt

4

2

No

### 29043, Coral Gables Family Home

€ 23 500 000,00



For rent

Flooring

Address: 61 Chrystie Street, New York, 10002, New York

The Wyndham New Yorker Hotel is a historical landmark and one of the most famous ..

Add to compare list

Details

400 sqmt

4

4

Yes

Theme 1

### Apartment



\$ 500 000,00

Convert currency

Select

#### UPTOWN HAMILTON DELUXE APARTMENT ★★★★★

1720 Amsterdam Ave (on the corner with W 180th Street), Mhattan, New York (NY) United States 10032, New York, New York

[Map](#) [Area](#) Apartment

Type: For rent

3 Rooms

Excellent 4.8

Based on 5 reviews

44

Very staff and friendly

99%

Great food...

2. Chat R. Coupland

March 14, 2014

Located in Mhattan, Uptown Hamilton Deluxe S Apartment is the perfect place to experience New York (NY) and its surroundings. From here, guests can enjoy easy access to all that the lively city has to offer. With its convenient location, the hotel offers easy access to the city's most popular destinations.

[Add](#) [Edit](#)



\$ 212,00

Convert currency

Select

#### HAMPTON INN AND SUITES MIAMI-BRICKELL VILLAGE ★★★★ Good 4

8739 12th Street, Downtown Miami / City Center, Miami (FL) United States 33133, Miami, Florida

[Map](#) [Area](#) Apartment

Type: For rent

3 Rooms

Good 4

Based on 1 reviews

44

Great food...

2. A. Rodriguez L. Coupland

March 14, 2014

Well-positioned in Downtown Miami / City Center, Hampton Inn And Suites Miami Brickell Village is the ideal point of departure for your excursions in Miami (FL). From here, guests can enjoy easy access to all that the lively city has to offer. Amenities include many nearby spots like Spa, Miracle Mile, Brickell Ave Bridge.

[Add](#) [Edit](#)

Display limit: 20 [Select](#)

### Login

User Name

Password

Remember me [Log In](#)

[Create an account](#)

[Forgot your username?](#)

[Forgot your password?](#)

### Search properties

#### Basic information

User:  Any

Type:  Apartment

Category:  Apartment

Address:

State:  Any

City:  Any

Address:

#### Ordering

Sort by:  Featured

Order by:  Descending

#### Attributes

- Gas Hot Water
- Central Air
- Cable Internet
- Cable TV
- Electric Hot Water
- Freezer
- Swimming Pool
- Balcony
- Microwave
- Sprinkler System
- Wind Shutter
- Fruit Trees
- Walkways
- Washer/Dryer
- Dishwasher
- Landscaping

[Search](#)

Theme Blue

## **2. Layout: List properties of city**

This layout provides the list of properties of specific city.

Parameter	Description
Select City	Select City that you want to show properties
Select Theme	You can select what is the theme that will be used in this layout. The using theme must be available in OS Property system
Property type	You can select Property type to filter properties of specific city
Categories	You can select Categories to filter properties of specific city

## **3. Layout: Favorites properties**

This layout provides the list of user's favorite properties. Only Registered user can see this layout.

Parameter	Description
Select Theme	You can select what is the theme that will be used in this layout. The using theme must be available in OS Property system

## 4. Layout: Property details



**A PRE-WEDDING PARTY FOR YOU!**

TẶNG TẾT CHƯƠNG TRÌNH QUÀ TẶNG  
TỔNG GIÁ 20,000,000 VND

HOTLINE: 0909 99 38 38

**123455 - The Pierre A Taj** FEATURED

A REPORT

N/A, Anton, Colorado

20 ★★★★★

From \$ 9 000,00

Convert currency: Select

Agent Sample Agent

[Edit property](#) [Get directions](#) [Add to compare list](#) [Add to Favorites](#) [PDF](#) [Print this Page](#) [Share](#) [Tweet](#)

<a href="#">Details</a>	<a href="#">Agent</a>	<a href="#">EPC Certificates</a>
-------------------------	-----------------------	----------------------------------

Category: Home Construction  
Property type: for sale  
Beds: 3  
Baths: 4  
Floors: 5  
Rooms: 4  
Square meter: 344.0

**LOCATION**

2941 Colorado Blvd, Denver, CO 80205, USA

2015 Google Street View

[Toggle Street View](#)

[Request more Details ▶](#)  
[Sharing ▶](#)

**Amenities:**

**General Amenities**

- Cable Internet
- Electric Hot Water
- Sprinkler System
- Satellite Dish

**Accessibility Amenities**

- Handicap Facilities
- Wheelchair Ramp

**Construction**

- Listing Id: asd
- Security

**Tags**

[tag1](#) [tag2](#) [tag3](#)

**RELATED PROPERTIES**

[Properties in same Property type](#)



**3125, Test Alert property**  
for sale **\$ 700 000,00**  
N/A, New York, New York



**Copy: Test Alert property**  
for sale **\$ 700 000,00**  
N/A, New York, New York



**Harbor Islands Intracoastal Waterway**  
for sale **KC 3 995 555,00**  
1135 Hatteras Ln, Floral City, 33019, Florida, US

**COMMENTS**

There are no comment there

**HISTORY & TAX**

**Property History**

Date	Event	Price	Source
2008-03-23	Sold property	\$ 300 000,00	<a href="http://willow.com">http://willow.com</a>

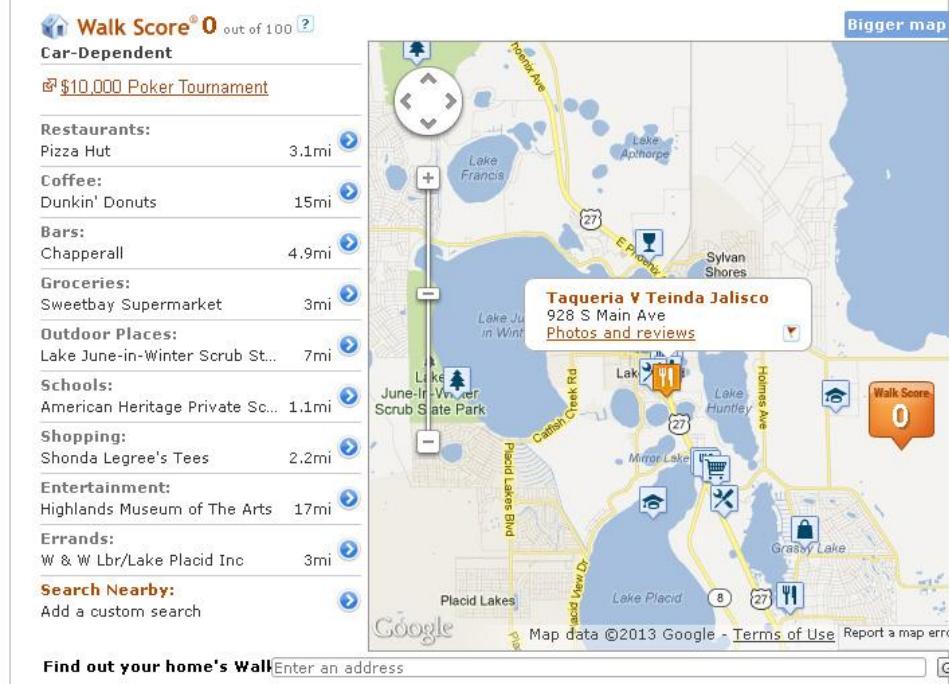
**Tax**

Year	Tax	Change	Tax assessment	Tax assessment change
2008	\$ 10,00	0.10 %	\$ 1,00	1.00 %



Price: \$ 1,100.00

Convert currency: Select

[Listing](#) [Walk score](#) [Gallery](#) [Agent info](#) [Sharing](#) [Comments](#) [Request more Details](#) [Availability Calendar](#)


Property details page: Walk score tab

[Listing](#) [Walk score](#) [Gallery](#) [Agent info](#) [Sharing](#) [Comments](#) [Request more Details](#) [Availability Calendar](#)


Fields marked \* are required

Subject\* 

Message \*

I would like more information regarding the property #0033, Nassim Bungalow

Your Name \*

Your E-mail \*

Phone

Security Code \*

Please insert the symbols from the Image to field below.



Property details page: Request more details tab

Listing Walk score Gallery Agent info Sharing Comments Request more Details Availability Calendar

Agent information

**Agent Photo** 

<b>Phone:</b>	1234567
<b>Mobile:</b>	23456789
<b>Fax:</b>	7543224

**Name** Robin van Persie  
**Address** test address  
**State/Province** Arizona  
**Country** United States

[Listing \(4\)](#) | [Agent info](#) | [Contact agent](#)

Property details page: Agent tab

## II. User

### 1. Layout: User registration

Non-registered users or registered users can register to become User in OS Property system

#### Agent register

Please fill the bellow form. Notice: (\*) are the mandatory form.

##### Agent information

Company	<input type="text" value="Select company"/>
Fax	<input type="text"/>
Address	<input type="text"/> (*)
Country	<input type="text" value="Select country"/>
State/Province	<input type="text" value="Select st:"/>
City	<input type="text" value="- Any -"/>
Photo	<input type="text"/> <input type="button" value="Browse..."/> (Only allow: *.jpg)
Yahoo	<input type="text"/>
Skype	<input type="text"/>
Gtalk	<input type="text"/>
Facebook	<input type="text"/>
License	<input type="text"/>
Security Code	<input type="text" value="ba655"/> Please insert the symbols from the Image to field below.
	<input type="button" value="Save"/> <input type="button" value="Reset"/>

**Tip:** You can turn on or off the captcha in agent registration form from Configuration > Tab Agents > Field **Show captcha in agent registration form**

In addition, when user register to become agent, they can select the company that they are belong to.

When non-registered Joomla users register to become agent, they must enter username and password. Those information will be used to create Joomla user.

When registered Joomla users register to become agent, they only need to fill the above form.

**Tip:** If you integrate OS Property with OS Membership, when non-register user (or registered user) purchase subscription plans. They will become an agent after they complete the purchasing process.

## 2. Layout: List users

### All Agents

[Alphabetic](#) [Search](#)

[Alphabetic Search](#)

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

[List agents](#)

#### Sample Agent

5 Sinnamon Beach Way, Abbeville, Alabama

Email: [agent@osproperty.com](#)

Phone: 123456789

Mobile: 987654321

*Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.*

[VIEW DETAILS](#)

#### Agent 4

Email: [agent4@osproperty.com](#)

Phone: 367-322-8442

Mobile: 367-322-8432

*Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit; sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur.*

[VIEW DETAILS](#)

#### Agent 3

Email: [agent3@osproperty.com](#)

Phone: 903-233-6454

Mobile: 903-233-6422

*Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nullam id dolor id nibh ultricies vehicula. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec ullamcorper nulla non metus auctor fringilla. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Donec ullamcorper nulla non metus auctor fringilla.*

[VIEW DETAILS](#)

#### Agent 2

Email: [agent2@osproperty.com](#)

Phone: (+84) 912345678

Mobile: (+84) 92222222

*To take a trivial example, which of us ever undertakes laborious physical exercise, except to obtain some advantage from it? But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain that produces no resultant pleasure?*

[VIEW DETAILS](#)

#### Agent 1

Email: [agent1@osproperty.com](#)

Phone: (+84) 912345678

Mobile: (+84) 92222222

*But I must explain to you how all this mistaken idea of denouncing pleasure and praising pain was born and I will give you a complete account of the system, and expound the actual teachings of the great explorer of the truth, the master-builder of human happiness. No one rejects, dislikes, or avoids pleasure itself, because it is pleasure, but because those who do not know how to pursue pleasure rationally encounter consequences that are extremely painful. Nor again is there anyone who loves or pursues or desires to obtain pain of itself, because it is pain, but because occasionally circumstances occur in which toll and pain can procure him some great pleasure. To take a trivial example, which of us ever undertakes laborious physical exercise, except to obtain some advantage from it? But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain that produces no resultant pleasure?*

[VIEW DETAILS](#)

Display num

Parameter	Description
List User	You can select to show only specific user type (Agent, Owner, Landlord, Realtor, Seller, Builder, Broker) or both
Default Sort By	Default Sorting by, there are several options like Name, Ordering, Featured and Random
Default Order By	Default Ordering by, there are 2 options: Ascending and Descending

In this page, OS Property shows 2 tabs. In the first tab, system lists all agents follow alphabetic. The second tab, system shows the search form where user can search agents through the address data. The results will be shown in the Google Map and in the list beside.

Alphabetic
Search

→ Advanced Search

Country:

United States ▼

State/Province:

Any ▼

City:

- Any - ▼

Address:

Radius:

5 Miles ▼

Search

→ Search Results Results for agents, United States

**A** [Vu Danh Hung](#)  
Adak , Adak, Alaska, United States  
[✉ hungvd@joomservices.com](mailto:hungvd@joomservices.com)

[Listing \(0\)](#) | [View Agency Profile](#)



**B** [Tong Quang Truong](#)  
Angola, Angola, Indiana, United States  
[✉ truongtq@joomservices.com](mailto:truongtq@joomservices.com)

[Listing \(0\)](#) | [View Agency Profile](#)



**C** [Sample Agent](#)  
5 Sinnamon Beach Way , California, United States  
[✉ agent@osproperty.com](mailto:agent@osproperty.com)

[Listing \(10\)](#) | [View Agency Profile](#)



**D** [Nguyen Thi Van](#)  
Abbeville, Abbeville, Alabama, United States  
[✉ vannt@joomservices.com](mailto:vannt@joomservices.com)

[Listing \(0\)](#) | [View Agency Profile](#)



Map

Map ▼

Agent offices



## Agent search form

From this page, user can go to Agent details page.

### 3. User details

This isn't specific layout of OS Property, it is used to show OS Property user details. Notice that this page doesn't show Joomla user information.

In user profile page, system lists all the information of user like name, address, email, phone, contact information, license v.v. Administrator can setup not to show that information in **Configuration > Tab User types**.

User details page has are 2 main tabs.

The first tab will show all properties of current user and the other shows the contact form where customer can contact with user directly.

### Sample Agent



**Sample Agent**  
Company: [Sample Company](#)

Email: [agent@osproperty.com](mailto:agent@osproperty.com)  
Yahoo: [thucdam84](#)  
Skype: [thucdam84](#)  
Facebook: <http://facebook.com>

Address: 5 Sinnamon Beach Way , California, United States

**License:** Sample agent license

**Company:** Sample Company  
Sample company

Properties	Hits	Properties	Rated
Most viewed		Most rated	
<a href="#">Harbor Islands Intracoastal Waterway</a>	36	<a href="#">Nội thất nhà A Toàn - Ciputra</a>	 (5/5)
<a href="#">Beach Front Vacation Rental</a>	37	<a href="#">Coral Gables Family Home</a>	 (5/5)
<a href="#">Miami Lounge world</a>	37		
<a href="#">Beach Front Vacation Rental</a>	38		
<a href="#">Beach Front Vacation Rental</a>	38		

[Properties](#) [Contact](#)

→ Agent properties

**Category:** Select category

**Property type:** Select property type

**Keyword:**

**Country:** Select country

**State/Province:** Select state

**City:** - Any -

**Sort by:** Title

**Order by:** Descending

[Filter](#) [Reset](#)



Result(s) 0 - 9 of 9



[Nội thất nhà A Toàn - Ciputra](#)

[View Details](#) [Edit](#) [Delete](#)

## Agent 3



Agent 3  
Company: [Company 3](#)

Phone: 903-233-6454

Mobile: 903-233-6422

Fax: 903-233-1244

Email: [agent3@osproperty.com](mailto:agent3@osproperty.com)

License:  
Company: [Company 3](#)

Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nullam id dolor id nibh ultricies vehicula.

Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec ullamcorper nulla non metus auctor fringilla. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Donec ullamcorper nulla non metus auctor fringilla.

[Properties](#) [Contact](#)

→ [Contact](#)

Fields marked \* are required

Author \*

Author email \*

Title \*

Message \*

300

Character left

Security Code \*



Please insert the symbols from the Image to field

below.

[Submit](#)

The second tab will show the agent contact form

#### 4. User: Edit profile

User can manage their properties from front-end of your site. They also can manage or track other information.

The screenshot shows the 'Your properties' section of the OS Property user interface. At the top, there are three tabs: 'Your properties' (selected), 'Profile information', and 'Account information'. Below the tabs, a search bar with a magnifying glass icon and a clear button is followed by sorting options: 'ID' (set to 'Descending') and dropdown menus for 'All Categories', 'All Property Types', and 'All status'. A toolbar below these includes buttons for 'Upgrade feature', 'Requesting approval', 'Edit', 'Published' (highlighted in green), 'Unpublished', and 'Remove'. The main area displays a table of properties:

ID	Location / Title / Ref # / Price	Featured	Approved	Publish	Expired	Print	Availability
17	   Miami lounge world , Raiford - Florida 1425 Brickell Av Unit: 48E <b>Price:</b> €950 000,00 /Per month <b>Category:</b> Roofing, Siding & Gutters <b>Property type:</b> For lease <b>Request info:</b> Not set   <b>Hits:</b> 46   <b>Rating:</b> ★★★★★				2013-09-06 09:32:05		
16	   Beach Front Vacation Rental , Raiford - Florida 5 Sinnamon Beach Way <b>Price:</b> Kč1 500,00 /Per week <b>Category:</b> Home Construction <b>Property type:</b> For lease <b>Request info:</b> Not set   <b>Hits:</b> 41   <b>Rating:</b> ★★★★★				2013-09-04 11:37:24		
15	   Beach Front Vacation Rental , Raiford - Florida 5 Sinnamon Beach Way <b>Price:</b> Kč1 500,00 /Per week <b>Category:</b> Home Construction <b>Property type:</b> For lease <b>Request info:</b> Not set   <b>Hits:</b> 39   <b>Rating:</b> ★★★★★				2013-09-04 11:37:29		
14	   Beach Front Vacation Rental , Raiford - Florida 5 Sinnamon Beach Way <b>Price:</b> Kč1 500,00 /Per week <b>Category:</b> Home Construction <b>Property type:</b> For lease <b>Request info:</b> Not set   <b>Hits:</b> 39   <b>Rating:</b> ★★★★★				2013-09-04 11:37:32		

From this page, OS Property user can manage their properties. They can view the expired information of their properties. They also can change state (publish/unpublished) of their listing. If you integrate your OS Property with OS

Calendar, agent can also manage the availability calendar of their properties in this page. Click on each property, they can modify the property information.

With Unapproved properties, agents can request to approve them. If you are integrate OS Property with OS Membership Pro and agents have already purchased the subscription plans (for OS Property), they can use their credits to approve their properties easily.

With **Normal** properties, user can pay to **upgrade** them to **Featured**. The upgrading cost for each property is managed in Configuration > Tab General > Field **Featured Upgrade amount**. From this Configure page, administrator can also manage his (her) Paypal account that will received the properties upgrading money. If you integrate OS Property with OS Membership, agents can use **Featured credits** to upgrade their **Normal properties**. Please read more about OS Membership integration to get more information.

In this page, user can remove their properties if they want also.

Beside it, agents can manage their Joomla account by modifying Name, Joomla Username, Password, email. When they save their information will be updated into their Joomla profile.

The screenshot shows a user interface for managing profile information. At the top, there are three tabs: "Your properties" (green), "Profile information" (selected, greyed-out background), and "Account information" (green). Below the tabs, the "Profile information" section is expanded, indicated by a right-pointing arrow and the title "Profile information". A note states "Fields marked \* are required". The form contains the following fields:

Name *	Sample Agent1
Username *	agent
Password *	[redacted]
Confirm Password *	[redacted]
Email *	agent@osproperty.com

At the bottom left are two buttons: "Save" (blue) and "Clear" (red).

Lastly, OS Property profile information. In this tab, user can manage all working information like name, phone, mobile, fax numbers, contact information like email, Yahoo, Skype, MSN, Facebook ..etc

Your properties   Profile information Account information

**→ Account information**

Fields marked \* are required

**Photo**



Remove photo  

(Only allow: \*.jpg)

**Agent name \*** Sample Agent1

**Agent email \*** agent@osproperty.com

**Address** 5 Sinnamon Beach Way 1

**Country \*** United States

**State/Province \*** District of Columbia

**City \*** Washington

**Phone** 123456789

**Mobile** 987654321

**Fax** 123456789

**Yahoo** thucdarn84

**Gtalk** Gtalk

**Msn** Msn

**Facebook** <http://facebook.com>

**License** Sample agent license

**Bio**

**Paragraph**

**Styles**

**HTML**

**Path:** p

## 5. Agent: Add properties

Agent can add properties from front-end of your Property system. There are 2 ways to create new properties.

1. Administrator allows user to post their properties at front-end by turn on option Configuration > Tab User type > **Allow agent upload their properties**. In this case, agents can only post Normal properties. If they want to upgrade Normal properties to Featured, they must pay as we mentioned above part.
2. You integrate your OS Property with OS Membership, and after purchasing subscription plans, agents can upload properties (even featured properties if they purchased Featured properties subscription plans)
3. From OS Property 2.9.1, normal Joomla user can create properties at front-end, and they will be added to OS Property user automatically without filtering form: Agent registration

**Property [Add new]**

**Address**      General information      Other information      Photos

**Address**

Address:

Postcode:

Country: Select country

State/Province: Select state

City: - Any -

Region:

Show address: Yes

Latitude: 21.26196

Longitude: 103.87885

Drag and drop the map for coordinates:

Map   Satellite

Add new property page

When you add/edit properties at front-end or backend, you must notice some bellow points. In fact, we have mentioned these points at **Using Backend** part.

4. When you integrate OS Property with OS Membership, if user doesn't purchase any subscription plans, they can post their listing, but they will be unapproved properties.
5. Based on configuration, after saving properties, OS Property can show extra steps like "Generate Medium and Thumbnail manually".
6. Company administrator can add properties, but they must select one of his (her) agent for create property.

## **1. Address (Tab address)**

This tab is used to show all Address information of properties like Address, State, City, Zip Code, Google Map latitude and Longitude

**Notice: Field Show address:** If you select Yes, users can see the address of property. Google map latitude, longitude addresses: If you drag, drop the marker to the correct position of property. The latitude, longitude addresses will be updates into above input boxes directly. In case you don't want to drag, drop maker. You can leave Latitude and Longitude input boxes empty. The system will find those values depend on addresses of property.

## **2. General Information**

This tab will show all basic information of properties like Ref #, Title of properties, Categories, Price, tags, documentation, Youtube embedded, Bath, Bed, Room, Floor, Lot, Square meter (feet), Intro description, Full description, Agent note..etc

### **Notice:**

If you select Call for Price is Yes, you can't enter the Price for the property anymore.

## **3. Type and Extra fields**

In OS Property, we have the relation between Property types and Extra fields, Sold status. So that, from version 2.9.0, we create one new separated tab to allow user to be able to select Property type (for property) and enter other information of extra fields (that are related with chosen Property type).

In additional, the Sold status is also related with Property type. So within this tab, user also can enter Sold status for their properties.

## **4. Other information**

In this tab, user can enter Meta description, select Amenities, Neighborhood information for each property.

## **5. Photos**

User can upload pictures for property in this tab. When user edit properties, they can use tool Ajax Upload which user can drag and drop pictures for uploading.

## **6. History & Tax**

If you turned these features on, you will be able to enter History sold or tax information of property.

## Property [Add new]

Save

Apply

Cancel

Address

General information

Type & Extra fields

Other information

Photos

History & Tax

### Address

Address \*

Address

Postcode

Postcode

Country \*

Select country

State/Province \*

Select state/proviro

City \*

- All Cities -

Region

Region

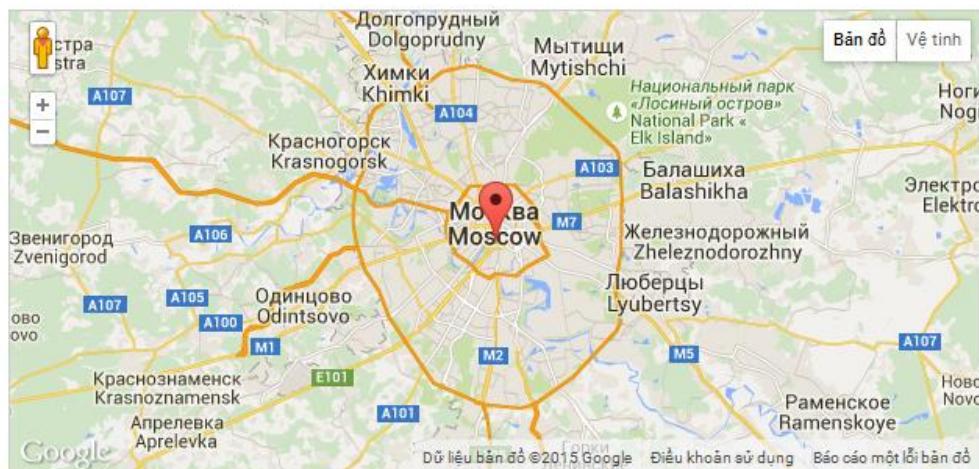
Show address

Yes

Latitude

Longitude

Drag and drop the map for coordinates



Enter address to check latitude and longitude:

Search

### III. Company

#### 1. Layout: List companies

Filter:  Submit Sort by: 



#### Architechture power

 thucti@yahoo.com  
 3434234  
 Badinh, Hanoi, Vietnam, Alleman, Iowa, United States

The unusual bid of £40,000,001 was designed to trigger a clause in the player's contract, but Liverpool have turned it down. Under the terms of Suarez's deal, the club are duty bound to consider any offer for him in excess of £40m and then inform the 26-year-old of it.

[Listing \(1\)](#) | [Company Info](#)



#### Labor Rental estate

 contact@rental.com  
 090-9902-0449  
 rental.com.us  
 121st Alibaba Street, Anatone, 90387, Washington, United States

Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nullam id dolor id nibh ultricies vehicula. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec ullamcorper nulla non metus auctor fringilla. Duis mollis, est non ...

[Listing \(0\)](#) | [Company Info](#)



#### Ossolution

 outsourcing@joomservices.com  
 09792333  
 http://joomdonation.com  
 35 Thanhcong, Alpaugh, 10000, California, United States

Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nullam id dolor id nibh ultricies vehicula. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec ullamcorper nulla non metus auctor fringilla. Duis mollis, est non ...

[Listing \(0\)](#) | [Company Info](#)



#### Sample Company

 damdt@joomservices.com  
 456  
 123  
 http://realestate.com.hn  
 5 Sinnamon Beach Way , Adrian, 789, Georgia, United States

Shares of computer and smartphone maker Apple rose nearly 5% in after-hours trading after it reported better-than-expected profits for the third quarter. It made \$6.9bn (£4.5bn) profit for three months to June, thanks in part to good sales of its iPhone smartphone. Apple said it sold 31.2 million iPhones, a record for ...

[Listing \(1\)](#) | [Company Info](#)

Display num

In this page, system lists all published companies; user can enter the keyword to search companies they need. In each company, user can click to view company details.

## 2. Company details

The company details page has 2 parts: Company information and List of properties/agents with contact form tabs.

### Sample Company



(+84) 912345678  
 (+84) 912345678  
 damdt@joomservices.com  
 http://realestate.com.hn

5 Sinnamon Beach Way,  
Adrian, 324234, Georgia,  
United States

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi

Properties Agent Contact

#### → Company's properties



\$ 500 000,00

Convert currency:

OPEN CONCEPT HOUSE

4 Bedrooms | 2 Bathrooms | 5 Rooms

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat

Add to compare list

Add to Favorites

Details

Display num

Company details with list of properties



(+84) 912345678  
 (+84) 912345678  
 damdt@joomservices.com  
 http://realestate.com.hn

5 Sinnamon Beach Way,  
Adrian, 324234, Georgia,  
United States

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi

[Properties](#) [Agent](#) [Contact](#)

→ [Company's agents](#)



## Sample Agent1

Address: 5 Sinnamon Beach Way 1, Washington, District of Columbia, United States

Phone: 123456789

Mobile: 987654321

[Listing \(0\)](#) | [Agent info](#)



## Thuc Ti

Address: Agra, Kansas, United States

[Listing \(1\)](#) | [Agent info](#)

*List agents of company*

### 3. Layout: Company registration

#### Company registration

Save  Cancel

Please fill the form below

Company name \*

Email \*

Website

Address

Postcode

Country \*

State/Province

City

Phone

Fax

Photo

(Only allow: \*.jpg)

Bio



Path: p

Article  Page Break  Read More  Toggle editor

Security Code



Type the text

[Privacy & Terms](#)

Save  Cancel

**Note:** One user can register new company information if he (she):  
 Not be an OS Property user like: agent, owner, realtor, broker..etc  
 Hasn't registered any company information before.

#### 4. Layout: Manage company information

Manage company information includes 3 functions: Modify company information, Manage properties and Manage agents

Company details

Manage		Edit profile	Manage agents	Manage properties
Company name	Sample Company			
Country	United States			
State/Province	Georgia			
City	Adrian			
Address	5 Sinnamon Beach Way			
Postcode	324234			
Phone	(+84) 912345678			
Fax	(+84) 912345678			
Email	damdt@joomservices.com			
Website	http://realestate.com.hn			
Photo	 <small>schlu.net</small> <small>Download Essential 1.0</small> <small>Download 1.0 Demo</small> <input type="checkbox"/> Remove photo <input type="button" value="Browse..."/> <small>(Only allow: *.jpg)</small>			
Description	<p><b>B</b> <b>I</b> <b>U</b> <b>ABC</b>         Styles Paragraph</p> <p>                                                          &lt;img</p>			

## Manage agents

Manage Edit profile Manage agents Manage properties

Manage agents (Manage your agents, you can remove agents out of your company)

Order by   
Name

<input type="checkbox"/> Photo	Agent	Address	Email	Properties	Status
<input type="checkbox"/>	 Le Xuan Sang	Albion, Iowa, United States	xuansangit@gmail.com	0	<input checked="" type="checkbox"/> <input checked="" type="checkbox" value="star"/>
<input type="checkbox"/>	 Sample Agent1	5 Sinnamon Beach Way 1, Washington, District of Columbia, United States	agent@osproperty.com	0	<input checked="" type="checkbox"/> <input checked="" type="checkbox" value="star"/>
<input type="checkbox"/>	 Thuc Ti	Agra, Kansas, United States	thucti@yahoo.com	1	<input checked="" type="checkbox"/> <input checked="" type="checkbox" value="star"/>

## Manage agents

In agent management page, company administrator can create new agent account for his (her) company. He (she) also can find the free-agents and assign to his (her) company. Company admin can change status (**approval, featured**) of agents; he (she) can remove the agents out of his company also. Company admin can change status (**publish/unpublished**) or remove properties that uploaded by agents of his (her) company.

## Manage properties

Manage
Edit profile
Manage agents
Manage properties

🔍
✖

Descending ▼

ID ▼

- All Property Types - ▼

All status ▼

- All Categories - ▼

✓ Publish
✖ Unpublish
✖ Remove

□	Location / Title / Ref # / Price	Category	Type	Agent	Action	ID
<input type="checkbox"/>	<a href="#">  newnew property , Agoura Hills - California</a>  Price: \$0,00	Additions & Remodels	For lease	Sample Agent1	<span style="color: green;">✓</span>	39
<input type="checkbox"/>	<a href="#">  Property 1 , Agoura Hills - California</a>  Price: \$0,00	Additions & Remodels	For lease	Sample Agent1	<span style="color: red;">✖</span>	38
<input type="checkbox"/>	<a href="#">  ssdd , Arcadia - Indiana</a> asdadas Ref #: 12408 Call for price	Flooring	for sale	Sample Agent1	<span style="color: red;">✖</span>	37
<input type="checkbox"/>	<a href="#">  Copy: Penthouse Sky Dream , Raiford - Florida</a> 3535 S Ocean Dr Unit: Ph2603 Price: Kč1 100,00	Home Construction	For lease	Sample Agent1	<span style="color: red;">✖</span>	36
<input type="checkbox"/>	<a href="#">  Copy: Test environment , Raiford - Florida</a> 35 Ngõ 10 Láng Hạ, Thành Công Call for price	Advertising listing	For rent	Sample Agent1	<span style="color: green;">✓</span>	35
<input type="checkbox"/>	<a href="#">  Copy: Villa la Vitta , Raiford - Florida</a> 1434 Commodore Wy Price: Kč2 299 900,00	Roofing, Siding & Gutters	For lease	Sample Agent1	<span style="color: green;">✓</span>	34
<input type="checkbox"/>	<a href="#">  Copy: Beach Front Vacation Rental , Raiford - Florida</a> 5 Sinnamon Beach Way Price: Kč1 500,00 /OS_PER_MONTH	Additions & Remodels	For lease	Sample Agent1	<span style="color: green;">✓</span>	33
<input type="checkbox"/>	<a href="#">  Open concept house , Raiford - Florida</a> Nw co rd 225 Price: \$500 000,00	Advertising listing	For lease	Thuc Ti	<span style="color: green;">✓</span>	32
<input type="checkbox"/>	<a href="#">  Copy: Coral Gables Family Home , Raiford - Florida</a> 15 Sun Street Price: Kč23 500 000,00	Flooring	For rent	Sample Agent1	<span style="color: green;">✓</span>	31
<input type="checkbox"/>	<a href="#">  Nice house with 3 bedroom, 2 bath rooms, 7 rooms in 1120 N Street , Sacramento - California</a> 1120 N Street Ref #: 50392 Price: \$900 000,00	Builders, Architects & Designers	for sale	Sample Agent1	<span style="color: green;">✓</span>	29

Start
Previous
1
2
3
Next
End

## Manage properties

## IV. Search functionalities

### 1. Layout: Advanced search

Advance search

For lease    For rent    for sale

General information	Location	Other information
<b>Category:</b> - All Categories -	<b>Location</b> - All Countries -	<b>Bathrooms:</b> Any
<b>Keyword</b> <input type="text"/>	<b>Country</b> - All Countries -	<b>Bedrooms:</b> Any
<b>Featured:</b> <input type="checkbox"/>	<b>State/Province</b> - All States -	<b>Floors:</b> Any
<b>Price range</b> Any	<b>City</b> - All Cities -	<b>Rooms:</b> Any
<b>Less option</b>		
→ Amenities		
<input type="checkbox"/> Gas Hot Water	<input type="checkbox"/> Central Air	<input type="checkbox"/> Cable Internet
<input type="checkbox"/> Cable TV	<input type="checkbox"/> Electric Hot Water	<input type="checkbox"/> Freezer
<input type="checkbox"/> Swimming Pool	<input type="checkbox"/> Skylights	<input type="checkbox"/> Microwave
<input type="checkbox"/> Sprinkler System	<input type="checkbox"/> Wood Stove	<input type="checkbox"/> Fruit Trees
<input type="checkbox"/> Skylights	<input type="checkbox"/> Washer/Dryer	<input type="checkbox"/> Dishwasher
<input type="checkbox"/> Landscaping		
→ Basic information		
<b>Built year:</b> option 1 option 2		
Half Bathrooms:		
<b>View:</b>		
<input type="checkbox"/> View option 1	<input type="checkbox"/> View option 2	<input type="checkbox"/> View option 3
<input type="checkbox"/> View option 4	<input type="checkbox"/> View option 5	<input type="checkbox"/> View option 6
<input type="checkbox"/> View option 7	<input type="checkbox"/> View option 8	

Advanced search function provides a search form with all important information, it bring more options to customer in finding the desired properties. Based on intended using, you can divide the search form on the property types or show them in one dropdown select list in the search form. You can read more this feature at **Configuration > Tab search**. This function also allows registered users to save their

search information, and in the future they can use these stored information to access new/updated properties.

### Advance search

For lease
For rent
for sale

---

**General information**

**Category:** Additions & Remodels

**Keyword**

**Featured:**

**Price range** Any

**Location**

**Location**

**Country** - All Countries -

**State/Province** - All States -

**City** - All Cities -

**Other information**

**Bathrooms:** Any

**Bedrooms:** Any

**Floors:** Any

**Rooms:** Any

[More option](#)

Result(s) 0 - 1 of 1

**\$ 500 000,00**

Convert currency: Select

**OPEN CONCEPT HOUSE**

4 Bedrooms | 2 Bathrooms | 5 Rooms

Lore ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat

[Add to compare list](#) [Details](#)

---

From version 2.6, OS Property allows to search “text” through the type of that field i.e. Text, Number, Date. Depend on “value type” of “text” extra field, the system will show the corresponding dropdown select list “type” beside the input box in Advanced search form.

The screenshot shows a search interface with two main filter sections. The first section, 'Built year:', includes a date range selector with dropdown menus for operators (>= and =) and a date input field set to '2013-12-27'. The second section, 'Half Bathrooms:', has a dropdown menu operator (=) and an empty input field. Below these are 'View' options (checkboxes for 1 through 8, with 3 and 7 checked), a 'More features' link, and a 'Listing Id:' section with a dropdown operator (=) and an empty input field.

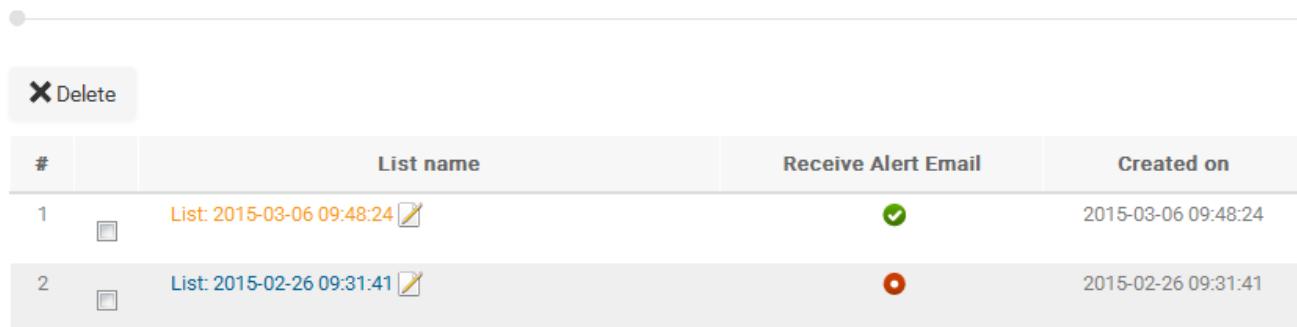
Field type	Description	
Number/Date	=	Equal
	>=	Greater or Equal
	<=	Smaller or Equal
	>	Greater
	<	Smaller
	!=	Different with
Text	LIKE	System will search properties that corresponding extra field has value is keyword (entered)
	NOT LIKE	System will search properties that corresponding extra field has value isn't keyword (entered)
	LIKE %...%	System will search properties that contain keyword (entered) in corresponding extra field

	IN (...)	System will search properties that has value of corresponding extra field is in the list between ("and "). For example (option1,option2) .etc
	NOT IN (...)	System will search properties that has value of corresponding extra field isn't in the list between ("and "). For example (option1,option2) .etc

## 2. Layout: Registered - My search list

This layout shows all “saved” advanced search information. User can click on the search list to view updated results.

### My search lists



#	List name	Receive Alert Email	Created on
1	List: 2015-03-06 09:48:24 		2015-03-06 09:48:24
2	List: 2015-02-26 09:31:41 		2015-02-26 09:31:41

From version 2.7.5, OS Property has new feature called “Alert email”, the system will send the notification emails to you when new property that match your **Saved Search list** uploaded. In this layout, customer can select to receive the Alert email or not.

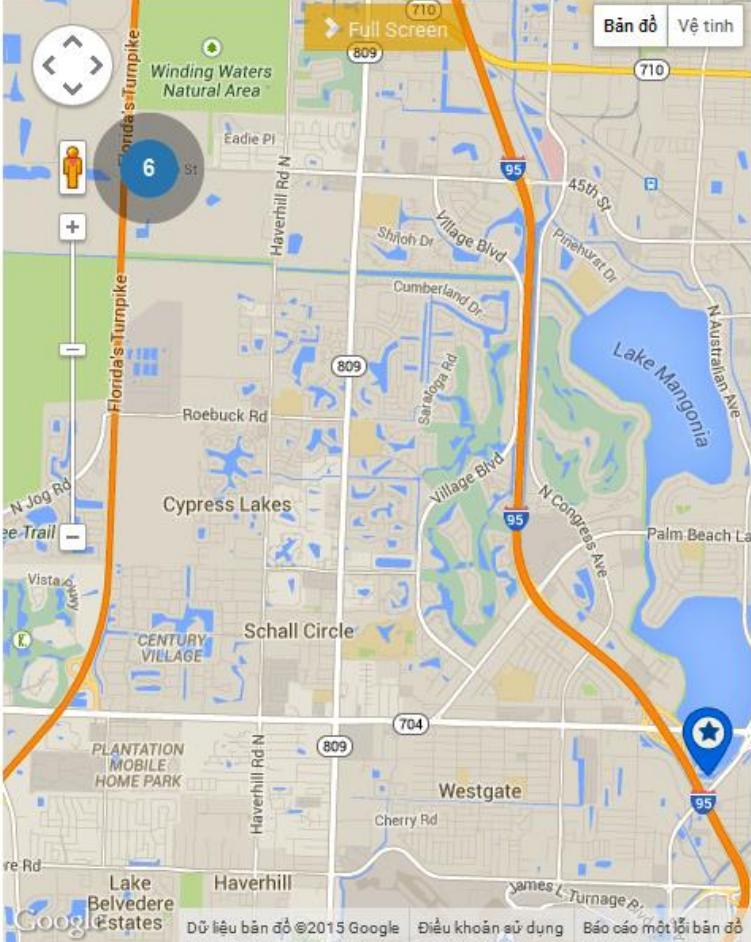
### 3. Layout: Map search

Florida, Hoa Kỳ

200 Kilometers

Apply

More option



6

Full Screen809710Bản đồVệ tinh

**Properties List (7)**



Penthouse Sky Dream | For lease | Kč 1 100,00

Roofing, Siding & Gutters, Flooring, Home Construction, Landscape, Decks & Fences, Roofing, Siding & Gutters, Walls & CeilingsWalls & Ceilings, Builders, Architects & Designers, Expert Advice

8 Rooms | 4 Bedrooms | 3 Bathrooms | 50.0 sqmt



Beach Back with pool | For lease | Kč 1 500,00

Home Construction

12 Rooms | 7 Bedrooms | 3 Bathrooms | 100.0 sqmt



Rental 1 | For lease | Kč 1 500,00

5 Sinnamom Beach Way, Floral City, 32137, Florida, US

5 Sinnamom Beach Way, Floral City, 32137, Florida, US

This search function allow customers to search for properties through location on Google map, customer can enter the location that they want to search for and system will return the properties that located within a radius of that searching location.

From version **2.7.5**, administrator is able to setup default **location**, **radius** for Map search feature. In that case, when user come to Map Search, the system will show properties in **Default location** and within the **Default radius**.

Administrator also can setup maximum properties will be shown on the Google Map.

### V. Layout: Compare properties

This layout will show the information of all properties that customer added into compare list. Each property will be shown in one column; this point can help customers to compare property information easily. The drawback of this function happens when customer add too much properties into compare list. In that case, width size of properties become smaller and customer will be difficult to see property information.

## Compare listings

 Print

Ref #	056433 	
Property name	Villa la Vitta 	<a href="#">Copy: Villa la Vitta </a>
Photo		
State/Province	Florida	Florida
Country	United States	United States
City	Raiford	Raiford
Address	1434 Commodore Wy	1434 Commodore Wy
Postcode	33019	33019
Category	Roofing, Siding & Gutters	Roofing, Siding & Gutters
Property type	For lease	For lease
Price	\$ 2 299 900,00	Kč 2 299 900,00
Bedrooms	2	2
Bathrooms	2	2
Rooms	5	5
Square feet	30 m2	30 m2
Floors	3	3
Property feature	Cable Internet, Cable TV, Dishwasher, Electric Hot Water, Freezer, Fruit Trees, Landscaping, Microwave, Skylights, Sprinkler System, Swimming Pool, Washer/Dryer, Wood Stove	Cable Internet, Cable TV, Dishwasher, Electric Hot Water, Freezer, Fruit Trees, Landscaping, Microwave, Skylights, Sprinkler System, Swimming Pool, Washer/Dryer, Wood Stove
Description	Cable Available, Convertible Bedroom, Breakfast Area, Formal Dining, Automatic Garage Door Opener, Dishwasher, Disposal, Dryer, Electric Range, Electric Water Heater, Fire Alarm, "Icemaker, Microwave, Refrigerator, Separate Freezer, Smoke Detector, Wall Oven, Washer, Carpet Floors, Marble Floors, Tile Floors, Wood Floors, Built-Ins, Foyer Entry, French Doors, Pantry, Split Bedroom, Vaulted Ceilings, Walk-In Closets, Bidet in Master Bath, Dual Sinks in Master Bath, Arched Windows, Blinds/Shades, Drapes & Rods, Sq.Ft. is 4747	Cable Available, Convertible Bedroom, Breakfast Area, Formal Dining, Automatic Garage Door Opener, Dishwasher, Disposal, Dryer, Electric Range, Electric Water Heater, Fire Alarm, "Icemaker, Microwave, Refrigerator, Separate Freezer, Smoke Detector, Wall Oven, Washer, Carpet Floors, Marble Floors, Tile Floors, Wood Floors, Built-Ins, Foyer Entry, French Doors, Pantry, Split Bedroom, Vaulted Ceilings, Walk-In Closets, Bidet in Master Bath, Dual Sinks in Master Bath, Arched Windows, Blinds/Shades, Drapes & Rods, Sq.Ft. is 4747
Rating		

# Layouts overrides

If you already modified layouts of OS Property like making custom css, adding text..etc, you will face a problem: as soon as you install new OS Property version, all your modification will be overwritten.

To solve a part of this problem, in old versions of OS Property, we provided the Themes mechanism. As we mentioned in **OSP Themes** section, you can create your own themes or duplicating existing themes, making changes and the layouts on them, and they won't be overwritten when you install newer **OS Property** version. But a theme of OS Property only contains 3 layouts: Properties listing, Search result and Property details. We have also other layouts like: Agents listing, Companies listing, Property details print, Property details pdf ..etc

From version 2.7.4, OS Property provides the **Overrides** feature for different layouts (except in OSP Themes). In OS Property core, the layouts are being stored in **root > components > com\_osproperty > helpers > layouts**

Below are custom layouts of OS Property:

Layout	Description
Agentdetails.php	Provides the Agent details layout
Agentregistration.php	Provides the Agent registration layout
Agentlist.php	Provides the Agents listing layout
Companieslist.php	Provides the Companies listing layout
Companydetails.php	Provides the Company details layout
Companyregistration.php	Provides the Company registration layout
Listcategories.php	Provides the Categories listing layout
Propertyedit.php	Provides the Property modification layout
Propertypdf.php	Provides the Property PDF export layout

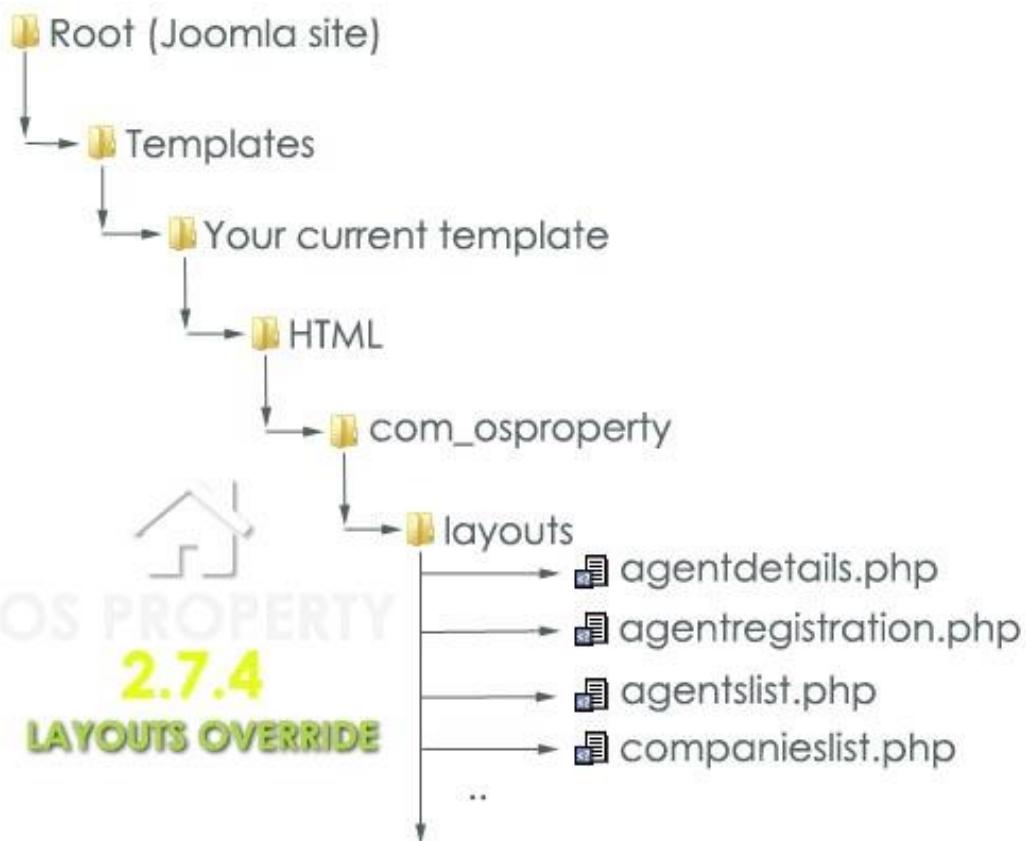
Propertyprint.php	Provides the Property Printing layout
Reportcomplete.php	Provides the Reporting completed layout
Reportfailure.php	Provides the Reporting failure layout
alertcontent.php	Provides the layout “ <b>List new properties</b> ” of Alert email
relateproperties.php	Provides the Related Properties layout

Above layouts contains **HTML, CSS with PHP code**, moreover, these files are being stored in separated directory with names and purposes are clear. So if you have knowledge about HTML, CSS and PHP, you will be able to make the modification on those layout files. The main problems is you must back-up them before installing new version of component or your work will be lost. This is sometimes inconvenient and uncomfortable for programmers. From **OS Property 2.7.4**, we provide the solution to allow overriding these layout files. It means you can copy some or all those layout files into your **Joomla template** folder, and making any modification without scaring those files will be overwritten when new version is installed. To use this feature, you should create bellow directories in your Joomla site

**Root > Templates > Your\_current\_template > html > com\_osproperty > layouts**

For example:

**public\_html > templates > pronostar > html > components > layouts**



# Payment and Expiration feature

As we have mentioned in the Plugins Management and Transactions Management tools, from version 2.9.2, OS Property has been improved "payment" feature, which allows website owner can profit from:

- User when they pay to publish Real Estate properties on your site through OS Property

- User when they pay to upgrade their properties up to Featured

- User when they pay to extend their property's lifetime on your website

Of course, new features are added, but OS Property - with its flexible associate, you are still able to configure to allow user to post Real Estate properties for free, or those Real Estate properties will never be taken down automatically.

Now, we will describe each step in the process of implementation of user pay. Remember that we are mentioning the case that the configure option **Active Payment** is turned on

## 1. Add new Property at Front-end

### Property [Add new]

Save  Apply  Cancel

Address	General information	Type & Extra fields	Other information	History & Tax	Photos	Live Time & Payment
---------	---------------------	---------------------	-------------------	---------------	--------	---------------------

#	Type
<input checked="" type="radio"/> Standard	Standard property appear at the user post properties for free Life-time 30 Days Price \$ 10,00
<input type="radio"/> Featured	Featured property appear at the user post properties for paid Life-time 15 Days Price \$ 20,00

#	Payment name	Payment description	
<input type="radio"/>	Paypal	Paypal payment plugin	
<input type="radio"/>	Offline Payment	Offline Payment Plugin For Events Booking Extension	
<input checked="" type="radio"/>	Stripe	Stripe Payment Plugin For OS Property Extension	

Credit Card Information	
Card number*	<input type="text"/>
Card expiry date*	10 <input type="button"/> / <input type="button"/> 2015
CVV Code*	<input type="text"/>
Card type*	<input type="button"/> Visa Card
Card holder name*	<input type="text"/>

When user add new property at front-end, beside the existing tabs, you will see one more tab called "Live Time & Payment". This tab shows the options about live time at Front-end of property, property state (Standard vs Featured), Payment gateways (in case user should pay to approve his property). When the user selects these option and enter the necessary information about the Payment (Credit card information). In the next step, depending on the selected payment gateway, user may:

- Is moved to the "payment page" of selected payment gateway, if he choose the direct payment method (like Paypal etc.)
- Is moved to the Summary page with entered Property information and result returned from payment gateway (Offline or Credit card payment gateways)

## Message

✓ Payment made

X

Your property [Test property 12] has been saved

 Continue edit property

 Go to My Properties

**Approved:** Yes

**Published:** Yes

**Start Publishing:** 2015-10-09

**Expired time:** 08-11-2015 02:12:19

### Property information

### Other information

### Document&Photos

**Ref #** 234234

**Property name** Test property 12

**Category** Advertising listing

**Type** for sale

**Price** \$ 90 000,00

**Address** N/A

**Postcode**

**City** Alicia

**Country** United States

**State/Province** Arkansas

**Number rooms** 6

**Number bathrooms** 2.25

**Parking** 20

**Square feet** 300

**Lot Size** 400 sqft

**Number of Floors** 5

**Description** Neque porro quisquam est qui dolorem ipsum quia dolor sit amet, consectetur adipisci velit.

## 2. Upgrade Standard properties to Featured

This feature is available on OS Property from the first versions. Since version 2.9.2, it is enhanced to allow the user can select different available payment methods

### Upgrade properties to featured

The screenshot shows a user interface for upgrading properties. At the top, there's a table titled 'Property' with one item: 'Test property 8' with a remove button and a total value of '\$ 20,00'. Below this is a section for payment methods, showing three options: 'Paypal' (Paypal logo), 'Offline Payment' (Offline Payment logo), and 'Stripe' (Stripe logo). Further down is a 'Credit Card Information' form with fields for card number, expiry date (set to 10/2015), CVV code, card type (Visa Card), and card holder name. At the bottom right are 'Back' and 'Confirm' buttons.

## 3. Extend live time

When a real estate property expired, user can pay to extend the live time. But they must do this before the property is removed out of OS Property. (Please read the manual on Configuration part). When users click on the button to extend the lifetime of property

The screenshot shows a list of properties. One property is highlighted with a red box around its 'Approved' column, which contains a button labeled 'Upgrade featured'. Other columns include ID, Location / Title / Ref # / Price, Published status, and Expired date (08-11-2015 02:12:19).

he will be redirected to property modification page, but "Live Time & Payment" tab is activated and you will be able to choose the live time duration of property on your

site along with the state of property (Standard or Featured) and the payment method.

#### 4. Orders history

Based on User types (Agent, Owner, Seller, Builder etc. or Company Administrator), the Orders history will be listed in their profile page.

#### My Profile

---

Most viewed		Most rated	
Properties	Hits	Properties	Rated
Ciputra A1	59	Ciputra A1	★★★★★ (5/5)
Penthouse Sky Dream	42	Coral Gables Family Home	★★★★★ (5/5)
Coral Gables Family Home	40	Test property 3	★★★★☆ (4/5)
Beach Back with pool	40		
Beach Front Vacation Rental	40		

Your properties	Your Orders History	Profile information	Account information		
<hr/>					
#	Payment For	Properties	Payment Date	Gross Amount	Status
1	Extend Live Time	Test property 12	09-10-2015 09:10:29	\$ 20,00	Completed
2	New property	Test property 12	09-10-2015 05:12:19	\$ 10,00	Completed
3	Featured Upgrade	Test property 10	05-10-2015 06:16:58	\$ 20,00	Completed
4	Featured Upgrade	Copy: Test property 10	03-10-2015 06:24:43	\$ 20,00	Completed
5	Featured Upgrade	Test property 8 Test property 10	03-10-2015 05:59:01	\$ 40,00	Completed
6	Extend Live Time	Test property 10	01-10-2015 11:48:41	\$ 20,00	Completed
7	Extend Live Time	Test property 10	01-10-2015 11:14:48	\$ 20,00	Pending
8	Extend Live Time	Copy: Test property 10	01-10-2015 10:55:26	\$ 20,00	Completed
9	Extend Live Time	Test property 10	28-09-2015 11:21:40	\$ 0,00	Pending
10	Extend Live Time	Test property 10	28-09-2015 11:20:09	\$ 0,00	Pending
11	Extend Live Time	Test property 10	28-09-2015 11:05:05	\$ 0,00	Pending
12	Extend Live Time	Test property 10	28-09-2015 10:08:02	\$ 0,00	Pending
13	Extend Live Time	Test property 10	28-09-2015 10:06:53	\$ 0,00	Pending
14	Extend Live Time	Test property 10	28-09-2015 10:06:19	\$ 0,00	Pending
15	Extend Live Time	Test property 10	28-09-2015 10:04:16	\$ 0,00	Pending

Orders history

[Manage](#)[Edit profile](#)[Manage agents](#)[Manage properties](#)[Your Orders History](#)

#	Payment For	Properties	Payment Date	Gross Amount	Status
1	Extend Live Time	Test property 10	05-10-2015 10:37:27	\$ 20,00	Completed
2	Featured Upgrade	Test property 7	05-10-2015 06:29:59	\$ 20,00	Completed
3	Featured Upgrade	Test property 8	05-10-2015 06:28:08	\$ 20,00	Completed
4	Featured Upgrade	Test property 8	05-10-2015 06:26:57	\$ 20,00	Completed
5	New property	Test property 10	28-09-2015 10:00:05	\$ 0,00	Pending
6	New property	Test property 8	28-09-2015 09:54:36	\$ 0,00	Pending
7	New property	Test property 8	28-09-2015 09:50:33	\$ 0,00	Pending
8	New property	Test property 7	25-09-2015 11:20:12	\$ 20,00	Completed

Company administrator orders history

# OS Membership Pro integration

**OS Membership** is a membership/subscription extension developed by **Ossolution Team** for Joomla 2.5.x and Joomla 3.x. It allows you to create and sell subscription plans, let members subscribe for these plans and give them access to restricted resources (Documents, Menus, Modules, Pages...) on your Joomla! site. The special feature of OS Membership is now; it can be integrated with OS Property.

Now, let's see how to integrate **OS Membership Pro** with **OS Property**.

After install OS Membership component. In the configuration page of OS Property. You will see the tab Membership Integration. We have mentioned to this configure at **Configuration** part

The screenshot shows the 'Configuration' screen of the OS Property component. At the top, there are tabs for General setting, Homepage, Properties, Agent, Categories, Images, Comment, and Membership integration. The 'Membership integration' tab is selected. Below the tabs, there is a section titled 'Membership integration setting'. It contains two fields: 'Membership integrate:' with a checkbox and a note about agents purchasing subscriptions before adding properties; and 'No subscription redirect link:' with a text input field containing 'http://localhost/newos/'. At the bottom right of the configuration screen, there are buttons for Save & Close, Save, and Cancel.

The important thing you need to do is install the plugin :

**plg\_osmembership\_osproperty.zip**, and publish it from backend, plugins management. When you are using Membership Pro 2.x, you should install this plugin: **plg\_osmembership.2.x\_osproperty.zip**

After that, when you create new subscription plans in OS Membership Pro.

The screenshot shows the configuration form for creating a new subscription plan. At the top, there are buttons for Save & Close, Save, and Cancel. Below the buttons, there are three tabs: Basic Information, Translation, and OS Property setting. The OS Property setting tab is selected. It contains four configuration fields: 'Is OS Property subscription plan' (set to Yes), 'Select property type' (set to Normal), 'Number properties' (set to 5), and 'User type' (set to Owner). To the right of each field is a detailed description. At the bottom of the form, there is a table with two columns: 'Column' and 'Description'. The first row in the table corresponds to the 'Is OS Property subscription plan' field.

Column	Description
Is OS Property subscription plan	Is OS Property subscription plan? If it is OS Property subscription plan, the system will prevent company admin in purchasing it

Select property type	There are 2 property types in OS Property component. They are normal (standard) property and featured property. You can select the property type that agent/owner can upload after purchasing the subscription plan
Number properties	Maximum properties that agent/owner can upload after purchasing the subscription plans
User type	What's the user type (Agent/Owner) that the non-registered user will become after purchasing this subscription plan

The screenshot shows a user profile page for 'Miami lounge world' at '38 East 61st Street'. The page includes sections for 'Your properties' (38 total), 'Your membership' (40 total), 'Profile information', and 'Account information'. Under 'Your membership', it shows 'Number of properties you can upload' (1 normal, 0 feature). Below this, a table lists a single membership plan named 'Free agents' from '2012-05-22 01:27:18' to '2012-06-11 01:27:18'.

Plan name	From	To
Free agents	2012-05-22 01:27:18	2012-06-11 01:27:18

Whenever agent/owner adds or upgrade their properties. And the number of properties in their account will be reduced.

### Add Property

When user already purchased subscription plans, they will able to post their properties at front-end. Because user may have more than one subscription plan, so at the top of "**Add property**" page, user can select one purchased subscription plan for the property. Depend on selected plan, the property can be **featured** or **standard**.

**Notice:** When you integrate OS Property with Membership Pro, if user hasn't purchased any subscription plan, he (she) will be redirected when he(she) go to "Add Property" page.

## Property [Add new]

Save  Apply  Cancel

Please select subscription plan for this property

Plan	Account remaining
<input checked="" type="radio"/> Premium Hosting Package	5 (Tue, 26th Apr 2016 15:20 To Sat, 30th Apr 2016 15:20)

[Address](#) [General information](#) [Type & Extra fields](#) [Other information](#) [History & Tax](#) [Photos](#)

### Address

Address \*

Postcode

# OS Property & Joomla! templates

There are a few customers (especially newbie in Joomla) have difficulty in using OS Property with their Joomla! templates. To be honest, with real estate websites, sometime website's functionalities aren't important as its interface. One website with an attractive, affordable and simple layout will attract more customers than the other websites. Therefore, the number of templates developer by software companies is growing constantly. With those reasons, we decided to develop the Joomla! Templates that work well with OS Property. With our Joomla! templates, you will easy to setup the real estate websites with OS Property extension, you don't need to waste time to think about the structure of your site, sometime, this work is really difficult, and then, you should hire someone to develop the template based on your ideas, or find existing templates on internet that appropriate with your ideas and OS Property extension. Of course, you can use our template independently or with other real estate extensions.

Here are our Joomla! templates:

## 1 OSP template



**OS Property template** is responsive template for Joomla 2.5.x and Joomla 3.x.

It is a multi-purpose template including real estate with OS Property component. It can be used for personal, blog, events and special real estate sites. It comes with great OS Property styles and joomla native blog styles apart from bonus styles. Make sure you check all the pages in the live demo. OS Property template is perfect for real estate, property company's website. Do not use any template framework, OS Property will be added responsive feature in future and it will fit all the web enabled devices and mobile browsers.

This template does not support RTL CSS style.

Demo URL

<http://osptemplate1.joomdonate.com>

## 2 OSP Transparent template



**OS Property transparent** template is responsive template for Joomla 2.5.x and Joomla 3.x.

Base on user requested and wish list, Ossolution Design team has released OS Property Transparent with a deluxe layout base on the stylish transparent background pictures. It can be used in a range of websites, including artistic, business, real estate, or any other site that's after a beautifully designed template that gives their site

the excellent look and feel. OS Property template is perfect for real estate, property company's website. Do not use any template framework and especially OS Property Transparent provides responsive layouts feature and it can fit all the web enabled devices and mobile browsers.

This template does not support RTL CSS style.

Demo URL

<http://osptemplate2.joomdonate.com>

### 3 OSP Map template



**OS Property map template** is responsive template for Joomla 2.5 and Joomla 3.x. It is an extremely flexible theme for managing real-estate properties. It gives you powerful options for displaying your properties and communicating with potential buyers. Template provides the search and map module based search lets users search properties on the Google map. It can be used in a range of websites, including business, real estate, or any other site that's after a beautifully designed template that gives their site the excellent look and feel. OS Property template is perfect for real estate, property company's website. Do not use any template framework and specially OS Property Map provides responsive layouts feature and it can fit all the web enabled devices and mobile browsers.

This template does not support RTL CSS style.

Demo URL

<http://osptemplate3.joomdonate.com>

### 4 OSP-T3Map template



**OSP-T3Map is Joomla! Template**, it is built base on T3-Framework and OS Property extension. OSP-T3Map is a clean and professionally designed theme perfect for rental estate websites. Although it contains several animations based on CSS3, it's very lightweight and fast to load. OSP-T3Map includes many specially created features to help you in promoting your estate products: slideshow, content slider, flip module, a lot of HTML insets like advert custom html and much more. Undoubtedly, thanks to theme, your customers will be astonished! It can be used in a range of websites, including business, real estate, or any other site that's after a beautifully designed template that

gives their site the excellent look and feel. Make sure you check all the pages in the live demo. OS Property template is perfect for real estate, property company's website. Do not use any template framework and especially OSP-T3Map provides responsive layouts feature and it can fit all the web enabled devices and mobile browsers. This template does not support RTL CSS style.

Demo URL

<http://osptemplate4.joomdonate.com>

## 5 OSP Holiday template



**OSP Holiday** is one of the beautiful templates, taking into account our high use. It can be used in the Real estate websites, along with OS Property - Joomla Real Estate extension - to provide a perfect combination. More particularly, this template is designed to integrate with OS Calendar - an Availability Calendar add on for OS Property; it can help you build a power rental estate website. Combined with T3 framework, Bootstrap 3, Html5 and Css3, you have the opportunity to own a new generation website with the most modern web technologies.

Demo URL

<http://oscalendar.joomdonate.com>