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Internationalization & Localization

February 11, 2009



BugHotel Reservation System

Internationalization and Localization Guide

Quick Start Guide

This documentation will explain you how BugHotel Reservation System supports multi-languages and how languages interact with end user customers.



BugHotel Reservation System NextGen Edition fully supports multi-language systems and is localized into several languages; it can also support other languages in any character encoding. By default UTF-8 is used for character encoding.

BugHotel Reservation System implements an NLS (Native Language Support) API which can be used to internationalize BugHotel Reservation System into ANY desired language.

The following languages are available partially or completely:

- Portuguese
- Italian
- German
- Russian
- Norwegian
- Danish
- Swedish
- Arabic
- French
- Greek
- Japanese

Each translation is done by module/component or application, so specific components may be available in one language where others are not.

Aside from the extranet/components and module translation, it is also possible to support translations for ALL existing property descriptions; to name a few (Property description, localization, services, units, etc...)

This document will describe the process to translate BugHotel Reservation System into any desired language (It's modules, components and core extranet systems) and it will also describe how to add languages support for end user customers, the property description translations and it's behaviors.



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1. Requirements

In order for the localization to work properly (in the extranet and/or front reservation system (b2cside)) Zend's gettext module needs to be installed and working correctly. In order to see if gettext is installed correctly or not, simple call the file `phpinfo.php` from within the hotelier extranet interface and try to locate gettext, if you find it there, it means it's correctly installed and you should be able to add any language or update existing ones.

If the gettext module is not installed you need to speak with your system administrator or hosting company and request them to install gettext module. This installation is out of scope of the documentation so we will not cover this here.

The image bellow shows how the gettext should look like:

The screenshot shows a Windows Internet Explorer browser window displaying the output of the `phpinfo()` function. The address bar shows the URL `http://10.0.0.98/hotel-v6/hotelier/phpinfo.php`, which is circled in red. The page content includes the PHP logo and a table of system information.

System	FreeBSD development.bug-software.com 6.1-RELEASE FreeBSD 6.1-RELEASE #0: Sun May 7 04:32:43 UTC 2006 root@opus.cse.buffalo.edu:/usr/obj/usr/src/sys/GENERIC i386
Build Date	Feb 14 2008 04:56:27
Configure Command	./configure '--enable-versioning' '--with-layout=GNU' '--with-config-file-scan-dir=/usr/local/etc/php' '--disable-all' '--enable-libxml' '--with-libxml-dir=/usr/local' '--enable-reflection' '--program-prefix=' '--enable-fastcgi' '--with-apxs2=/usr/local/sbin/apxs' '--with-regex=php' '--with-zend-vm=CALL' '--prefix=/usr/local'
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/usr/local/etc
Loaded Configuration File	/usr/local/Zend/etc/php.ini
Scan this dir for additional .ini files	/usr/local/etc/php
additional .ini files parsed	/usr/local/etc/php/extensions.ini

phpinfo() - Windows Internet Explorer

http://10.0.0.98/hotel-v6/hotelier/phpinfo.php

File Edit View Favorites Tools Help

phpinfo()

JPG Support	enabled
PNG Support	enabled
WBMP Support	enabled
XPM Support	enabled
XBM Support	enabled

gettext

GetText Support	enabled
-----------------	---------

iconv

iconv support	enabled
iconv implementation	libiconv
iconv library version	1.9

Directive	Local Value	Master Value
iconv.input_encoding	ISO-8859-1	ISO-8859-1
iconv.internal_encoding	ISO-8859-1	ISO-8859-1
iconv.output_encoding	ISO-8859-1	ISO-8859-1

libxml

Internet | Protected Mode: Off 100%

2. Property information localization



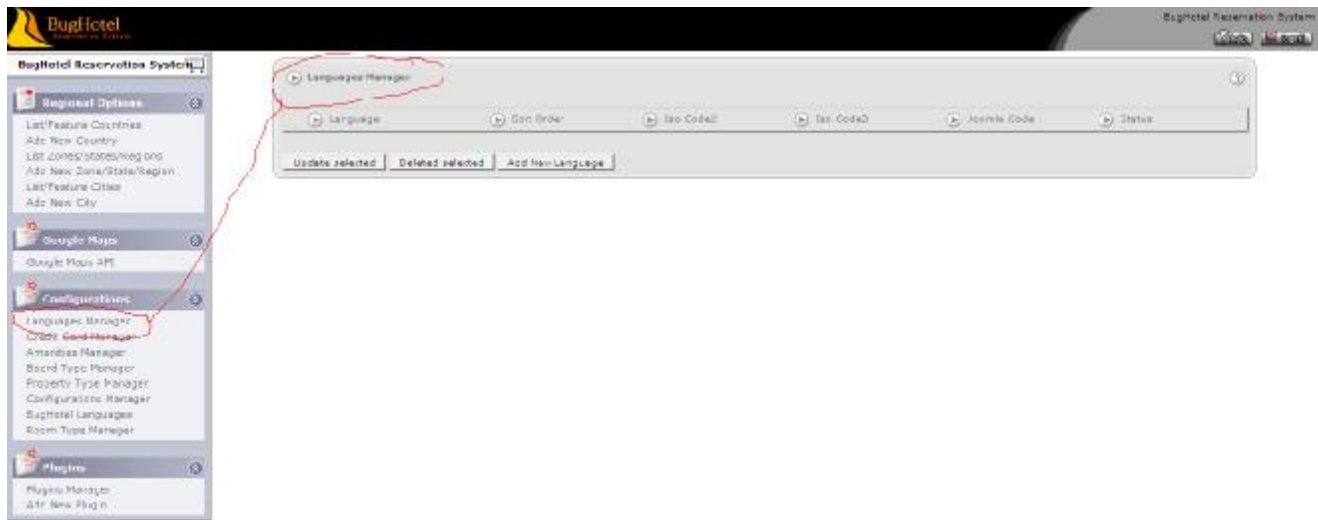
By default there are no localization languages available in the system and it uses the “base” desired language (usually English) but you can define other.

All base property descriptions need to be set using that language, for example you define that the “base” BugHotel Reservation System language is English and ALL property details need to be inputted by default in that language. If desired you can set another language like Spanish and in that case ALL property details need to be inputted in Spanish.

You CAN'T MIX the base language. You can't have 1 property with base details in English and other in Spanish. The base language needs to be common to all properties in the system.

You can then add other languages that will be available to the end user as an option, they will be able to change from the base language to the other available languages and the system will then present the property description, amenities, etc... in the selected language (The descriptions will only be translated if available, if not the system will always present the base language keywords)

In order to create a new language, you need to login to the setup layer and input a new language.



This is done by selecting the option “Language Manager” from within the Configurations menu. As said before, by default no languages are available. If you need to add a new language, click the “Add New Language” button.



The screenshot shows the 'Create Language' form in Joomla! administrator. The form is empty, with fields for Language Name, Sort Order, Status, ISO Code 2, ISO Code 3, Joomla Code, and Image. The Status is set to 'Enabled'. There are 'Submit' and 'Reset' buttons at the bottom.

In the "Create Language" form you need to input the Language name, the iso code 2 and the iso code 3, optionally you can also input the Joomla code and the language image.

If you are using Joomla, you need to input the Joomla code and it needs to match the Joomla code defined in Joomlafish Joomla component within Joomla administrator, if you do not use Joomla you can skip that.

Once you are done, hit "Submit" button and the language will be created, in our case we are going to create Spanish localization.



The screenshot shows the 'Create Language' form in Joomla! administrator, now filled with the following values: Language Name: Spanish, Sort Order: 9999, Status: Enabled, ISO Code 2: es, ISO Code 3: esp, Joomla Code: es, and Image: empty. The Status is set to 'Enabled'. There are 'Submit' and 'Reset' buttons at the bottom.

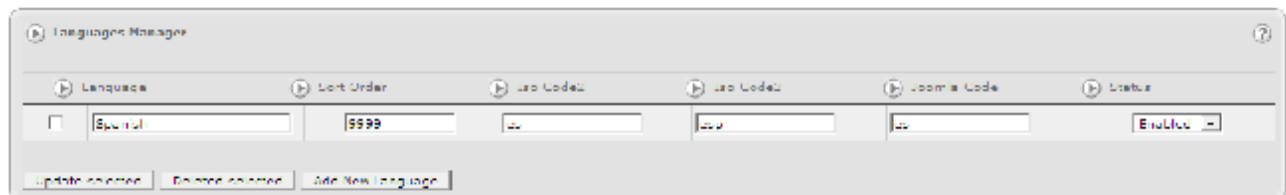
Language name = Spanish

Iso Code 2 = es

Iso Code 3 = esp

Joomla code = es

We then hit "Submit" button.



The screenshot shows the 'Languages Manager' in Joomla! administrator. The table shows the newly created language: Spanish, Sort Order: 9999, ISO Code 2: es, ISO Code 3: esp, Joomla Code: es, and Status: Enabled. There are buttons for 'Update selected', 'Delete selected', and 'Add New Language'.

Now, Spanish will be available for translation and will be available for end user consumer.

3. How to translate property descriptions to other languages



Once extra language(s) are available in the system, each hotel manager or employee will be available to translate their own information (Property details, policies, etc...) into the other available language(s).

If BugHotel Reservation System detects that other languages are available, within the hotelier extranet interface a new menu will immediately become available, the "Localization" menu.

Within the localization menu, it is possible to translate all details for available Room Type(s)/Unit(s) and all property information.

The screenshot shows the BugHotel Reservation System interface. On the left, a sidebar menu lists various sections, with the "Localization" section highlighted in red. The main content area displays the "Administration panel - travel portal" with an "Availability Map" table. The table shows room availability for different room types (Single, Double, Triple) across a range of dates in February. A legend at the bottom explains the symbols used in the table.

	Mon 11 Feb	Tue 12 Feb	Wed 13 Feb	Thu 14 Feb	Fri 15 Feb	Sat 16 Feb	Sun 17 Feb	Mon 18 Feb	Tue 19 Feb	Wed 20 Feb	Thu 21 Feb	Fri 22 Feb	Sat 23 Feb	Sun 24 Feb	Mon 25 Feb
Single room/1 person(s)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Double room/2 person(s)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Triple room/3 person(s)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

lock:
 Available: A - available X - unavailable C - availability required Y - no request only
 Restrictions on: * - release ** - management - - arrival/departure day * - length of stay

4. How to translate room type/unit



In order to translate a room type/unit, select the "Room Type(s)/Unit(s)" option from the "Localization menu within the hotelier extranet interface.



Once you select "Room Type(s)/Unit(s)" you will see an interface very similar to the one you use to create room type(s)/unit(s) but with the difference that 2 new fields are available, a drop down box for selecting the Room Type/Unit you want to translate and a drop down box with the language you wish to translate this Room Type/Unit to. In the example bellow we will be translating the "Single room/1 person(s)" unit to Spanish. For that we will select "Single room/1 person(s)" from the Room Type/Unit drop down box. Once we select it, the interface will reload and fetch any available translation, then from the Language drop down box select "Spanish".

Add New Room Type/Unit (Localization)

Room Type/Unit:

Language:

Description:

Long Description:

Las habitaciones tienen todo lo necesario para asegurar que su estancia sea agradable y tranquila.

Facilities Description:

Child Policy Information:

We will be translating the “Single room/1 person(s)” to “Individual/1 persona”, we will also add a long description for Spanish with “Las habitaciones tienen todo lo necesario para asegurar que su estancia sea agradable y tranquila.”

Once done, we hit “Submit” and the translation for this unit is done. This needs to be repeated for all available room type(s)/unit(s).

English

Home • Hotels

Enter travel details below to see available rooms for this property or choose from available units.

Check In: Feb 11 2009 Check Out: Feb 12 2009 [Get rates](#)

Unit(s) Available (Prices per unit)

Unit Type	Wed Feb 11	Select Units
Double room/2 person(s) [MORE >]	No units available	0
Single room/1 person(s) [MORE >]	10 Unit(s) Available £100.00	1
Triple room/3 person(s) [MORE >]	No units available	0

Number of Units: 10

Max Adult: 1

Max Children: 0

Unit Type: Single room/1 person(s)


Meals/Board Type: No meals included

View: Garden view


Extra Services

Mercedes Car Renting	£50.00	<input type="checkbox"/>
----------------------	--------	--------------------------

You have selected a total of 1 units [Book](#)

 Sample Property Name
8345 NW 66 ST #5606
Miami, Florida 33166
United States
☆☆☆☆☆

The Hotel Sample Property Name is a modern four-star property located in Miami's former Expo 98 site. One major feature is the hotel's very close proximity to the Oceanarium, FIL fairground, shopping centre and the city's new casino.



If you look at the picture you will see "English" selected as default language, now look at the "Single room/1 person(s)" and you will notice there is no "Long description" because it was not inputted in English. We will now change the language to "Spanish"

Espanhol (Spanish) ▾

MAIN MENU

- Home
- Hotels

Home • Hotels

Enter travel details below to see available rooms for this property or choose from available units.

Check In: feb ▾ 11 ▾ 2009 ▾ Check Out: feb ▾ 12 ▾ 2009 ▾ Get rates


Unit(s) Available (Prices per unit)

Unit Type	mié feb 11	Select Units
Double room/2 person(s) <small>[MORE >]</small>	No units available	0 ▾
Individual/1 persona <small>[MORE >]</small>	10 Unit(s) Available £100.00	1 ▾
Las habitaciones tienen todo lo necesario para asegurar que su estancia sea agradable y tranquila.		
Number of Units: 10 Max Adult: 1 Max Children: 0 Unit Type: Single room/1 person(s) Meals/Board Type: No meals included View: Garden view		
Triple room/3 person(s) <small>[MORE >]</small>	No units available	0 ▾

Extra Services


Mercedes Car Renting	£50.00	<input type="checkbox"/>
----------------------	--------	--------------------------

You have selected a total of 1 units Book



Sample Property Name
8345 NW 66 ST #5606
Miami, Florida 33166
United States
★ ★ ★ ★ ★

The Hotel Sample Property Name is a modern four-star property located in Miami's former Expo 98 site. One major feature is the hotel's very close proximity to the Oceanarium, FIL fairground, shopping centre and the city's new casino.



In the interface you see the "Spanish" language selected, the unit description translated as well as long description for "Spanish" (Highlighted in blue).

In the example bellow we take things to a next level, we install the "Portuguese" localization file and you will see the system translate all available strings. In this case we are not talking about property details but instead we are referring to the front reservation system (B2C) where built-in keywords are automatically translated without any hotelier staff needs to translate it. All available keywords (for the system) are translated and the rooms are left in English since the translation was not inputted.

Português (Portugal) ▼

Home • Hotels

Insira os dados da viagem para verificar se existem quartos disponíveis para esta propriedade.

Data chegada: Data Saída:


Quartos disponíveis (Preço por unidade)

Tipo de unidade	Qua.Fev.11	Seleccionar Unidades
Double room/2 person(s) <small>(MORE >)</small>	No units available	<input type="text" value="0"/>
Single room/1 person(s) <small>(MORE >)</small>	10 Quartos disponíveis £100.00	<input type="text" value="1"/>
Triple room/3 person(s) <small>(MORE >)</small>	No units available	<input type="text" value="0"/>

Extra Services


Mercedes Car Renting	€50.00	<input type="checkbox"/>
----------------------	--------	--------------------------

Seleccionou um total de unidades



Sample Property Name
8345 NW 66 ST #5606
Miami, Florida 33166
United States
★★★★★

The Hotel Sample Property Name is a modern four-star property located in Miami's former Expo 98 site. One major feature is the hotel's very close proximity to the Oceanarium, FIL fairground, shopping centre and the city's new casino.



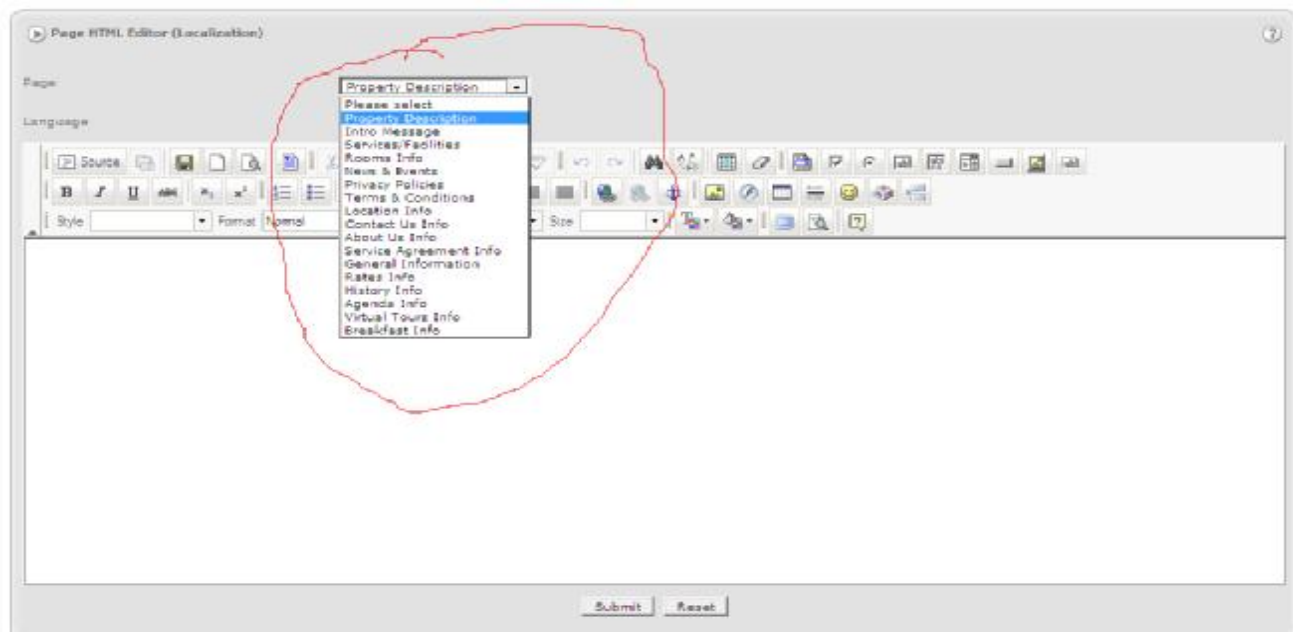
5. How to translate property details



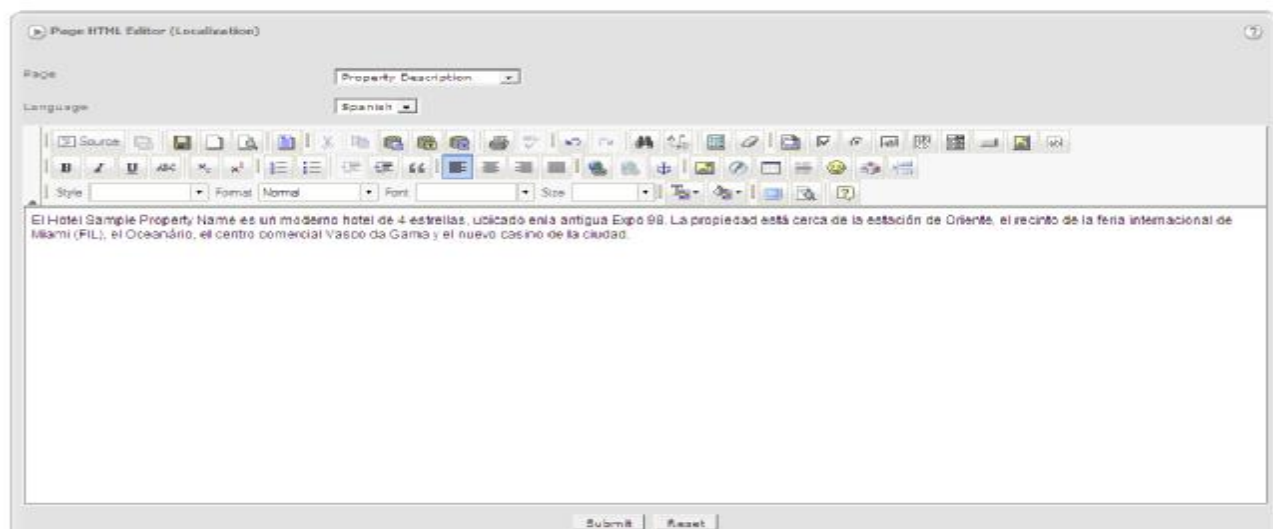
It is also possible to translate any description available for the property (property description, services & facilities, history, policies, etc...). In order to do this we need to select the "Page HTML Editor" from the "Localization" menu.

After a form called "Page HTML Editor (Localization)" similar to the "Page HTML Editor" form where hotel managers input property information but with a new drop down box called "Languages" where hotel managers or employees will be able to translate their information to other available languages.

In order to do that we first select the section we want to translate from the drop down box "Page" (See image below)



Then select the Language from the drop down box and perform the translation. Once done we hit "Submit" button.



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If we now look at the front reservation system for public access you will see the following:



In "English" language we see the following:

Home • Hotels English ▾

Enter travel details below to see available rooms for this property or choose from available units.

Check In: Feb ▾ 11 ▾ 2009 ▾ Check Out: Feb ▾ 12 ▾ 2009 ▾ Get rates


Unit(s) Available (Prices per unit)

Unit Type	Wed Feb 11	Select Units
Double room/2 person(s) MORE >	No units available	<input type="text" value="0"/>
Single room/1 person(s) MORE >	10 Unit(s) Available €100.00	<input type="text" value="1"/>
Triple room/3 person(s) MORE >	No units available	<input type="text" value="0"/>

Extra Services

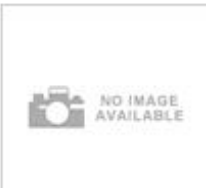
Mercedes Car Renting	€50.00	<input type="checkbox"/>
----------------------	--------	--------------------------

You have selected a total of units Book



Sample Property Name
8345 NW 66 ST #5606
Miami, Florida 33166
United States
☆☆☆☆☆

The Hotel Sample Property Name is a modern four-star property located in Miami's former Expo 98 site. One major feature is the hotel's very close proximity to the Oceanarium, FIL fairground, shopping centre and the city's new casino.



In "Spanish" language we see the following:



Home • Hotels Espanhol (Spanish)

Enter travel details below to see available rooms for this property or choose from available units.

Check In: feb 11 2009 Check Out: feb 12 2009 [Get rates](#)


Unit(s) Available (Prices per unit)

Unit Type	mié feb 11	Select Units
Double room/2 person(s) MORE >	No units available	0
Individual/1 persona MORE >	10 Unit(s) Available €100.00	1
Triple room/3 person(s) MORE >	No units available	0

Extra Services


Mercedes Car Renting	€50.00	<input type="checkbox"/>
----------------------	--------	--------------------------

You have selected a total of 1 units [Book](#)



Sample Property Name
8345 NW 66 ST #5606
Miami, Florida 33166
United States
★★★★★

El Hotel Sample Property Name es un moderno hotel de 4 estrellas, ubicado en la antigua Expo 98. La propiedad está cerca de la estación de Oriente, el recinto de la feria internacional de Miami (FIL), el Oceanario, el centro comercial Vasco da Gama y el nuevo casino de la ciudad.



These translations not only take effect within each hotel page but in all sections where those descriptions are displayed. For example in the availability results page:

Premium Listings



Sample Property Name
8345 NW 66 ST #5606
Miami, Florida 33166
United States
★★★★★
Units From: €100.00

[\[more info \]](#)

El Hotel Sample Property Name es un moderno hotel de 4 estrellas, ubicado en la antigua Expo 98. La propiedad está cerca de la estación de Oriente, el recinto de la feria internacional de Miami (FIL), el Oceanario, el centro comercial Vasco da Gama y el nuevo casino de la...

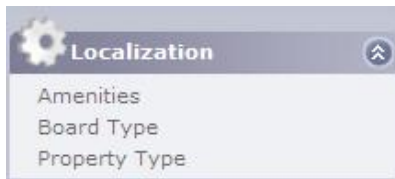
<< Start << Previous Next >> End >>

6. How to translate Amenities, Board Type and Property Type



Aside from translation of property description and extranet information it is also possible to translate amenities, board type and property type. This is done globally and not per property, so once a specific amenity, board type or property type is translated, it will be available in all sections for all properties.

Since these translations are globally, these translations need to be done within the setup extranet layer. As the other options, the "Localization" menu within the setup extranet layer becomes visible ONLY after the a Language has been created.



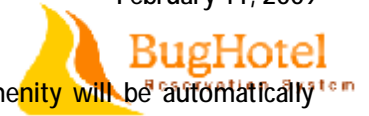
Again, the translation process is very simple. To translate "Amenities" click on Amenities section, the same is valid for Board Type and Property Type.

Has an example let's translate "Non-Smoking Rooms" to "Habitaciones para no fumadores". We click on Amenities, then the "Amenities (Localization)" form shows up.

From the amenity drop down box we select "Non-Smoking Rooms", then from the Language drop down box we select "Spanish", we will then input the name and description "Translation in Spanish" for the amenity.






















A screenshot of the "Amenities (Localization)" form. The form has a title bar with a close button and a help icon. It contains four fields: "Amenity:" with a dropdown menu showing "Non Smoking Rooms"; "Language:" with a dropdown menu showing "Spanish"; "Name:" with a text input field containing "Habitaciones para no fumadores"; and "Description:" with a text input field containing "Habitaciones para no fumadores". At the bottom right, there are two buttons: "Submit" and "Reset".






















Once done we hit the "Submit" button. The process is exactly the same for translating Board Types and Property Types.



If we look closely to the front now, you will see that the "Non-Smoking Rooms" amenity will be automatically translated.

Amenities:

-  Air-Conditioning
-  Business Centre
-  Coffee/Tea Making Facilities
-  Conference Facilities
-  Dry Cleaning Service
-  Family Rooms
-  Free Morning Newspaper
-  Hi Speed Internet Connection
-  Ironing Facilities
-  Lounge Bar
-  Luxurious Private Facilities
-  Habitaciones para no fumadores
-  Pets allowed
-  Private Facilities
-  Reception - 24 hours
-  Room Safe
-  Rooms for Disabled
-  Satellite TV
-  Secretarial Service
-  Taxi rank outside The Hotel
-  Voicemail

-  Alarm Clock
-  Car Park nearby
-  Concierge - 24 hours
-  Direct-Dial Telephone
-  Electronic Keycard
-  Fitness Suite
-  Hairdryer
-  Internet Access
-  Lift to all Floors
-  Luggage Store
-  Mini Bar
-  Pay Movies
-  Power Shower
-  Radio
-  Restaurant
-  Room Service - 24 hours
-  Safety Deposit
-  Sauna/Steam Room
-  Sightseeing Tours Arranged
-  Trouser Press
-  Writing Desk
- Show only available hotels

Espanhol (Spanish) ▼

Search

7. Extranet localization



By default BugHotel Reservation System installed several languages for the extranet system. If gettext is working correctly when you change the language, the system dynamically should translate everything.

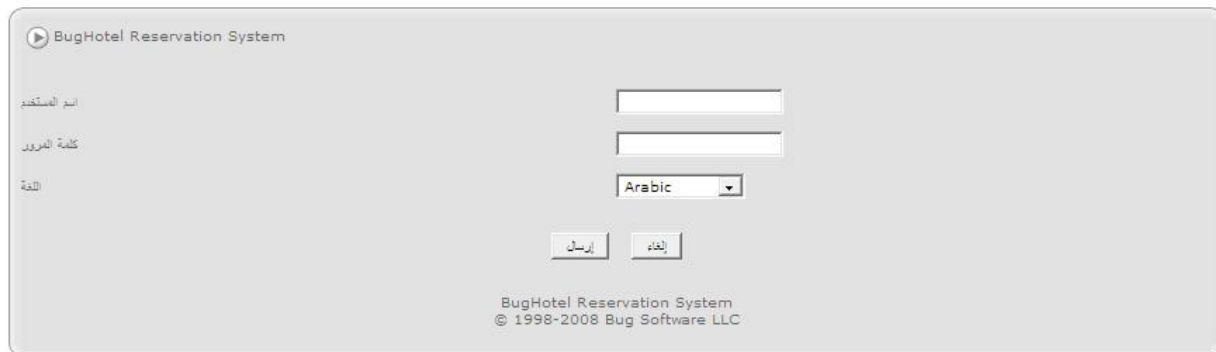
The desired language is set in the initial login screen of each layer of the extranet and by default BugHotel Reservation System tries to detect the language of the system and presents the localization in the same environment (If available). For example if BugHotel Reservation System detects that the current operating system is configured in German language, it will present the extranet in German localization as well. This does not prevent the user to switch to another language if he desires to-do so.

A screenshot of the BugHotel Reservation System login page. The page has a light gray background. At the top left, there is a play button icon followed by the text "BugHotel Reservation System". Below this, there are three labels: "Login", "Password", and "Language". Each label is followed by a corresponding input field. The "Language" field is a dropdown menu currently showing "English". Below the input fields are two buttons: "Submit" and "Reset". At the bottom center, there is a small copyright notice: "BugHotel Reservation System © 1998-2008 Bug Software LLC".

When the user firsts opens the browser in the extranet, the "Language" drop down box is displayed with the installed languages, the user can change to the desired language, and the system will automatically reload the page and present the page in the given selected language. If after reloading the system does not translate correctly, one of two things can happen. a) gettext module is not installed or b) the component/module/extranet core is not translated to the desired selected language.

A screenshot of the BugHotel Reservation System login page, similar to the one above, but with the "Language" dropdown menu open. The dropdown menu is positioned over the "Submit" button and contains a list of languages: English, German, Portuguese, Russian, Arabic, Norwegian, Italian, and French. The "English" option is currently selected. A red hand-drawn circle highlights the dropdown menu. Below the dropdown menu, there is a small copyright notice: "BugHotel Reservation System © 1998-2008 Bug Software LLC".

After changing the system to Arabic for example the system will reload and it will display the login for in Arabic language.



BugHotel Reservation System

اسم المستخدم

كلمة المرور

اللغة

BugHotel Reservation System
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In the following screen you can see the same login screen but this time in "German" language:



BugHotel Reservation System

Login

Passwort

Sprache

BugHotel Reservation System
© 1998-2008 Bug Software LLC



Once you login using the desired language, the system will present and translate all available localization strings to the selected environment. In the following screen you will see the menu on the left translated (Selected in red) and the form also translated into German (Selected in green)

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The screenshot displays the BugHotel Reservation System interface. On the left is a navigation sidebar with the following sections:

- Regional Options**
 - Ländertate
 - Neues Land hinzufügen
 - Günderänder aufrufen
 - Neues Bundesland hinzufügen
 - Neuangebotene Städte
 - Neue Stadt hinzufügen
- Google Maps**
 - Google Maps API
- Configuration**
 - Sprachenmanager
 - Kreditkartenmanager
 - Arbeitsmanager
 - SOA/Type Manager
 - Property Type Manager
 - Konfigurationsmanager
 - BugHotel Languages
 - Room Type Manager
- Plugins**
 - Plugins Manager
 - Neues Plugin hinzufügen

The main content area is titled "Neues Land hinzufügen" (Add New Country). It contains a form with the following fields:

- Landname:
- ISO Code 2:
- ISO Code 3:
- Währung/Zeichen:

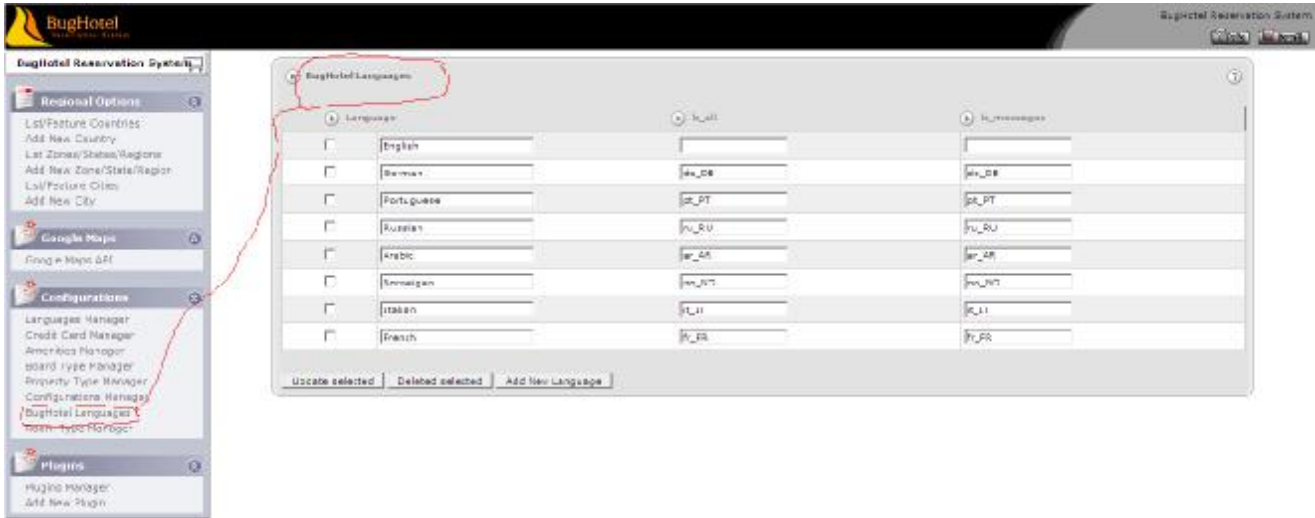
Below the form is a map of the world with an orange marker on Africa. The map includes a scale bar (0-5000m / 0-5000km) and a "Google" logo. A note at the bottom of the map area reads: "NB: Wir verwenden Google-Karten, die nicht über detaillierte Karten verfügt. Wenn Sie eine Straße finden möchten klicken Sie auf 'Satelliten', um über ein Satellitenbild die Position Ihrer Unterkunft zu finden."

At the bottom of the main content area, there is a "ID:" label followed by an empty text input field.

8. How to manage languages for extranet/back office use



In order to create, delete or update languages for extranet use you need to login to the setup layer within the extranet and select the "BugHotel Languages" from the Configurations menu.



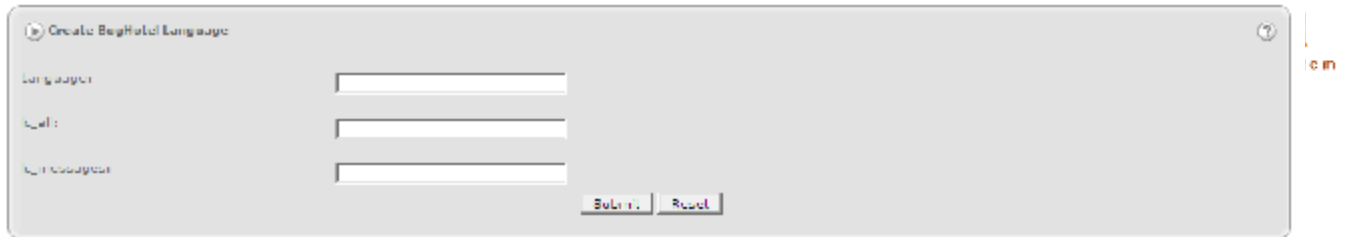
You will be presented with available languages already in the system. These languages will show up in the login section of each layer. It is not possible to have languages for a specific layer; once they are created here they will be available in all extranet layers, even if the layer/back office is not translated for that particular language, if that is true the system will revert to English language.

So, if for some reason the system is not able to translate any keywords to the selected language it will always present the keyword(s) in English.

If you want to delete a language from the system, you simply check the box of the desired language and hit "Delete selected" button. Once confirmed, the language will be removed and it will not show up anymore within the extranet modules. Remember, the language files will not be deleted, the language will be removed from the database but if files are available in any layer they will still be there.

In order to create a new language, hit the button "Add New Language", you will then be driven to the "Create BugHotel Language" form where you will need to input the Language name, lc_all and lc_messages strings. Basically the lc_all and lc_messages fields need to be filled with the iso code for the language. Iso codes vary from system to system but usually it's a 5 digit string, for example, for German is de_DE, for Italian is it_IT and it uses the Two-letter ISO 639 language codes for each localization.

Also remember that once the language is created the localization file needs to exist in each layer of the extranet within the locale folder. Basically each layer of the extranet has a folder called "locale" in that folder, all the localization files need to be placed and it's there that BugHotel Reservation System looks for translations, if it does not find them it will not translate them.



The screenshot shows a web form titled "Create BugHotel Language". It contains three text input fields labeled "Language", "Code", and "ISO 639-1". Below the fields are two buttons: "Submit" and "Reset". The form is enclosed in a light gray border with a close button in the top right corner.

In order to create a new language, fill in the Language name as well as Two-letter ISO 639 language codes and hit submit. It will then be visible in all extranet modules. You then need to upload the translated string file to each layer of the extranet into the locale folder. For example, upload the language for hotelier/locale/* folder to translate the hotelier extranet interface. Localization files are available in BugHotel Reservation web site in the following URL: <http://www.bug-hotel.org/NextGen/>

9. Joomla configuration and localization

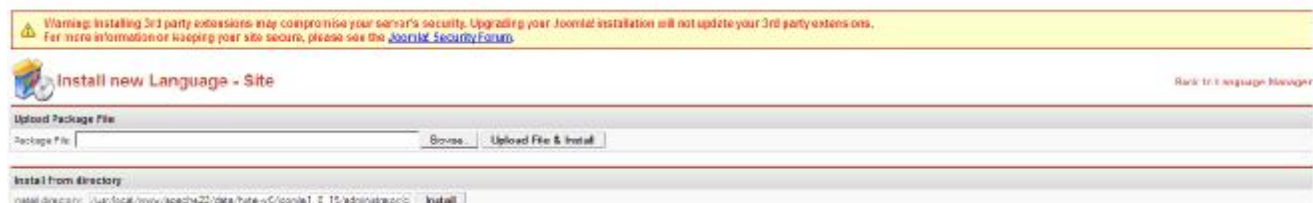
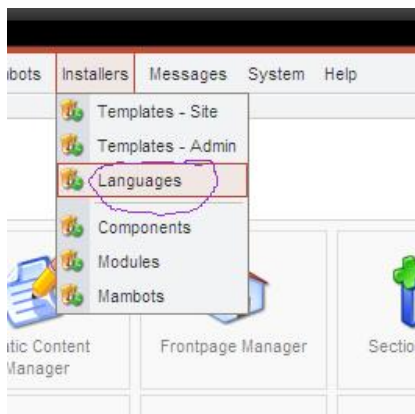


BugHotel Reservation System also supports Joomla localization, in order to achieve this we rely on JoomFish

Before getting started we assume you have correctly working Joomla and JoomFish, you can download and install JoomFish from <http://www.joomfish.net/>

The following steps are required to make sure everything is working:

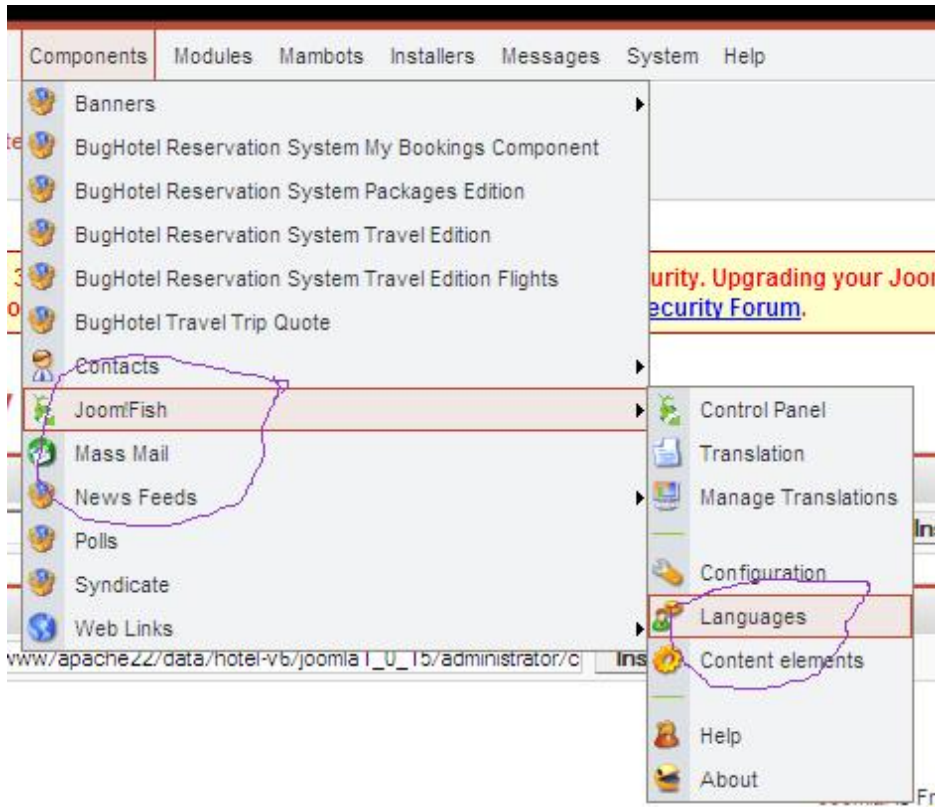
Install desired language(s) for localization. You need to do this from the Installers -> Language section



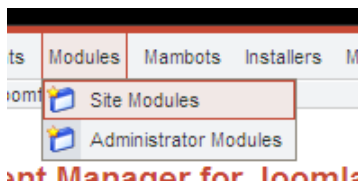
Once done, you need to active the Language and make sure the language iso code is the same as set previously in the setup extranet layer .

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Once these steps are done, you need to enable the Joomfish module for language selection within the "Modules" -> Site Modules section:



If you go to the front reservation system, the language selection should be visible.