

# Donation Component

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## Introduction

The Donation Component provides a flexible payment solution for Web sites. The software can create multiple payment forms on a Web site, each using a completely different configuration. Payments can be processed through multiple gateway providers or manually using the credit card information directly.

## Installation

Two installation packages are provided with the distribution: com\_donate and com\_jos\_donate. Com\_jos\_donate.zip should be used for Joomla 1.5 and higher installations. Com\_donate.zip works with Mambo 4.5 or better and Joomla 1.0.

## Configuration

Each configuration set represents one form. You can create as many forms as needed. The options are broken down into four groups:

### General

- **Main Options**
  - **Administrator Email:** This email address is used for email notifications of donations and any error notices generated by PayPal's IPN process. This does not need to be the same as your PayPal Account
  - **Site Name:** This is used as the Display Name of the "from" email address when sending Thank You messages.
  - **Configuration Name:** An internal descriptor of the configuration. Not seen by the public.
  - **Payment Processor:** The payment gateway used for this form.
- **Language Settings**
  - **Which Language File to use?** Language strings are stored in components/com\_donate/i18n/. Each file in that directory is named for the language code it contains. British English (en-GB) and Spanish (es-ES) are provided as of this writing.

- **Load language file based on Joomfish lang parameter?** This loads the language from the URL parameter added by Joomfish. So, index.php?option=com\_donate&lang=en would force loading of the en-GB language file.
- **Selection this Configuration with Joomfish language?** This loads the current configuration based on the language parameter. The list of languages here corresponds to those loaded in Joomfish.
- **User Account Settings :** This component has the ability to create a new user account based on a donation.
  - **Create a user account?** This option will silently create a blocked user account in Joomla. The donor is not aware that a user account has been created and no password is assigned.
  - **Show User Account Fields?** This shows username, password and verify password on the donation form for the user to choose.
  - **Save new user accounts as “Blocked”:** With this option, new user accounts are created as blocked and need to be manually approved by an administrator before they can be used.
  - **New User Account Level:** This determines the Joomla user group assigned to accounts created by this form.

## Form Options

- **Fields on Payment Form**
  - **Show Introductory Text:** This shows a HTML segment above the donation form. This can be used for images, links or narrative text.
  - **Show Narrative Below:** Similar to the above, this segment is placed below the form, but above the submit button.
  - **Show Billing Address Fields:** This option shows the Billing Address, including Address1 Address2, City, State and Postal Code
  - **Show Program List:** This option shows a drop-down list of program areas where the donor can target their gift. E.g. After School Program, or Food Shelter
  - **Available Programs:** A pipe-separated list of options to include in the above drop down.
  - **Show Email Field:** Displays the Email Address field when set to “yes”
  - **Show Phone Number:** Displays the Phone Number field when set to “yes”
  - **Show Comments Field:** Displays a text area for comments when set to “yes”
  - **Show Credit Card Fields:** Displays Credit card number, expiration date, CVV and Card Type fields when set to “yes”. This should only be enabled if you have a Secure Certificate to collect the information in an encrypted fashion.
  - **Show Recurring Payment Fields:** Displays the drop-down options for recurring donations.

- **Hide “Other” Amount:** Hides the text-box that allows the donor to enter a custom gift amount
- **Show Title Field:** Shows a field to get the donor’s job title
- **Show Salutation Field:** Shows a drop-down with Mr, Mrs, etc values when set to “yes”
- **Show Country Field:** Shows the country field. If displayed, this box dynamically populates the “State” field with states or provinces from the country selected.
- **Show Secure Donation Form link:** Displays a small link at the bottom of the form back to our product page.
- **Required Fields:** A list of required fields on the donation form. Placing a value here is taken literally, meaning that if you do not show a field, yet require it, the form will not be usable, since the user cannot provide data for a field that does not exist. Also, some composite controls have their required data already set, such as CVV is always required when Credit card is shown.
- **Custom Fields:** Each custom field allows you to show a text field. Each “text” option allows you to enter a label for that text box.

## Email

- **Email Options**
  - **Send Thank You Email:** Sends an email message to the donor once the transaction has been approved.
  - **Send Administrator Payment Notice?:** Sends an email to the administrator with all fields except credit card.
  - **Use HTML Email?:** Uses HTML formatting and headers in email sent.
  - **Thank You Email Body:** The body of the Thank you email. This allows for dynamic replacement of form fields based on their internal names. See figure 1 below for a list of all internal names. For example, to insert the first name of the donor in the thank you message, you would enter %%firstname%%.
  - **Thank You Email Subject:** The subject of the email.
  - **Thank you page:** This is a page you can specify to redirect to after the donation is complete. The system will append the mosmsg url parameter with the Thank You message. If no thank you page is configured, an internal thank you page is used, which displays the thank you message.
  - **Thank you message:** This is the thank you message as described above. It also supports dynamic replacement

## eCommerce

- **Form settings**

- **Predefined Amounts:** These amounts are a pipe-separated list of values to present as donation amount options in a radio button list.
  - **Currency label:** Text displayed to the right of the “other” amount E.g. USD, Yen or Euro
  - **Card Types:** The allowable credit card types
  - **Save Full Card Number?:** This option saves the entire credit card number in the database without encryption. This is not recommended and should only be used when your data center and Web site adheres to PIC DSS.
  - **Currency Code:** The ISO two-digit currency code (deprecated)
- **Gateway Settings**
    - **PayPal Standard:** PayPal standard is the simplest and least expensive method of accepting credit card payments for a low-volume of transactions. When the donor submits their information, they are redirected to PayPal to complete the secure transaction. You should not display the Credit Card information on the form when using this option. You also do not need to have a secure certificate installed on your site when using this option since no credit card data is collected on your site.
      - **PayPal Account Email:** Enter the email address of your seller PayPal account here.
    - **Authorize.NET Login ID:** The login id issued by authorize.net for Card-not-present Web transactions.
    - **Authorize.NET Transaction Key:** The transaction key issued by authorize.net
    - **PayPal Website Payments Pro (WPP)**
      - **WPP User:** The API Credentials user account issued by PayPal
      - **WPP Password:** The API Credentials user password
      - **WPP Signature:** The API Credentials user signature, a long string of digits issued by PayPal

## Field List

Salutation:  <select id="salutation" name="salutation">

First Name:  <input id="firstname" name="firstname" size="30" maxlength="255">

Last Name:  <input id="lastname" name="lastname" size="30" maxlength="255">

Organization:  <input id="organization" name="organization" size="30" maxlength="255">

Title:  <input id="title" name="title" size="30" maxlength="255">

Card Type:  <select name="card\_type">

Card Number:  <input id="credit\_card" name="credit\_card" size="19" maxlength="19">

Expiration Date:   <select name="expiration\_month"> <select name="expiration\_year">

Card Verification Number:  <input id="cvv" name="cvv" size="3" maxlength="4"> [Click here for details](#)

**Billing Address:**

Country:  <select id="country" name="country">

Address 1:  <input name="address1" size="25" maxlength="100">

Address 2:  (optional) <input name="address2" size="25" maxlength="100">

City:  <input id="city" name="city" size="25" maxlength="40">

State:   <select id="od\_state" name="state"> <input id="od\_state\_list">

Postal Code:  (5 or 9 digits) <input id="postalcode" name="postalcode" size="10" maxlength="10">

Phone/Ext:   <input id="phone" name="phone" size="25" maxlength="40"> <input id="ext" name="extension" size="4" maxlength="40">

Email:  <input id="email" name="email" size="25" maxlength="100">

Please use my donation for:  <select id="program" name="program">

Comments:  <input id="comments" name="comments" size="30" maxlength="255">

Custom Field 1:  <input id="custom1" name="custom1" size="25" maxlength="100">

Custom Field 2:  <input id="custom2" name="custom2" size="25" maxlength="100">

Custom Field 3:  <input id="custom3" name="custom3" size="25" maxlength="100">

Username:   <input id="username" name="username" size="25" maxlength="100"> <input id="username\_valid" name="username\_valid">

Password:  <input id="password" name="password" size="25" maxlength="100">

Verify Password:  <input id="password\_verify" name="password\_verify" size="25" maxlength="100">

\*Amount:  \$100.00  \$200.00  \$300.00 <input name="ldonate\_amts" value="100.00"> <input name="ldonate\_amts" value="200.00"> <input name="ldonate\_amts" value="300.00">

Repeat this payment:    <select id="Interval" name="Interval"> <select id="length" name="length"> <select id="unit" name="unit"> <select id="duration" name="duration">

This is the narrative below

<input name="submit">

<input id="country\_currency" name="country\_currency"> <input id="payment" name="payment"> <input id="task" name="task"> <input id="itemid" name="itemid"> <input id="option" name="option">

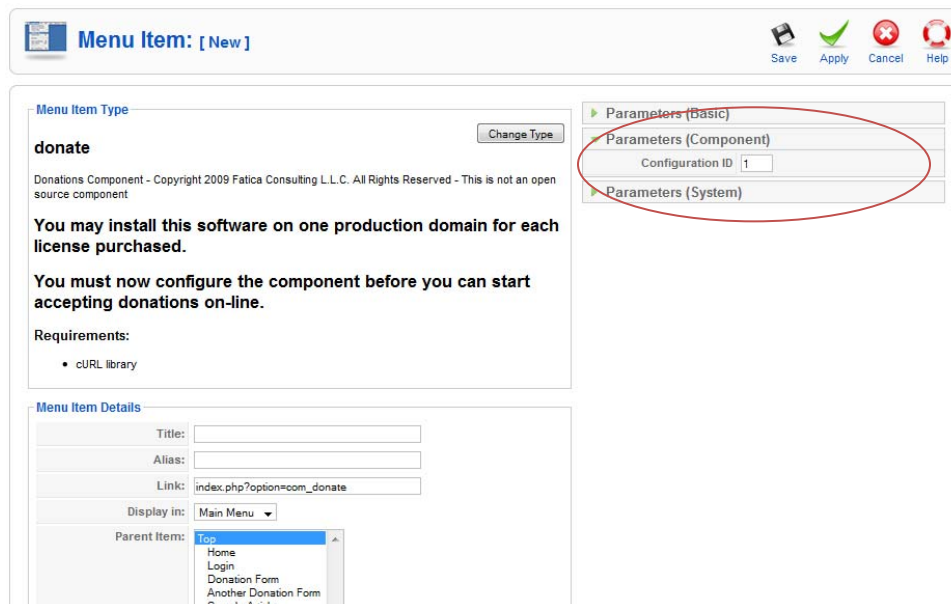
Figure 1: Form Field Internal names

## Linking to a Configuration

When you have created a configuration you can link to it by creating a new menu item. From the Joomla Menu Item manager, choose New. Under the “Select Menu Item Type” choose “Donations”. Under Parameters -> Component, enter the ID number of the desired configuration set as shown in Figure 1. If you create a link manually, as in

*www.yourwebsite.com/index.php?option=com\_donate*

The software will always load the donation configuration with the highest ID number, which is always the last one created.



The screenshot shows the Joomla! Menu Item manager interface. The title bar reads "Menu Item: [ New ]". On the right, there are icons for Save, Apply, Cancel, and Help. The main content area is divided into two columns. The left column is titled "Menu Item Type" and shows the "donate" component. Below this, there is a "Change Type" button and a "Menu Item Details" section with fields for Title, Alias, Link (set to "index.php?option=com\_donate"), Display in (set to "Main Menu"), and Parent Item (set to "Top"). The right column is titled "Parameters" and contains three sections: "Parameters (Basic)", "Parameters (Component)", and "Parameters (System)". The "Parameters (Component)" section is highlighted with a red oval and contains a "Configuration ID" field with the value "1".

Figure 2: Creating a new menu item