

**Technokrafts Labs  
Pvt. Ltd.**

<b>Document Name</b>	<b>Module Builder Manual</b>
	<b>Module Builder.</b>
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# 'Module Builder 1.0' FOR VTIGER CRM 7.0.1

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## 1) Introduction

Module Builder 1.0 is designed for vtiger CRM 7.0.1. With help of this module, we can create our own new custom module without creating vlib script; you may use Module Builder to create other modules instantly.

## 2) Requirements

### • Pre-Requisites

- i. vtigerCRM version ( 7.0.1)
- Zip Archive Package Library installed at server.
- DOMDocument (php-xml) Package Library installed at server.

## 3) Features

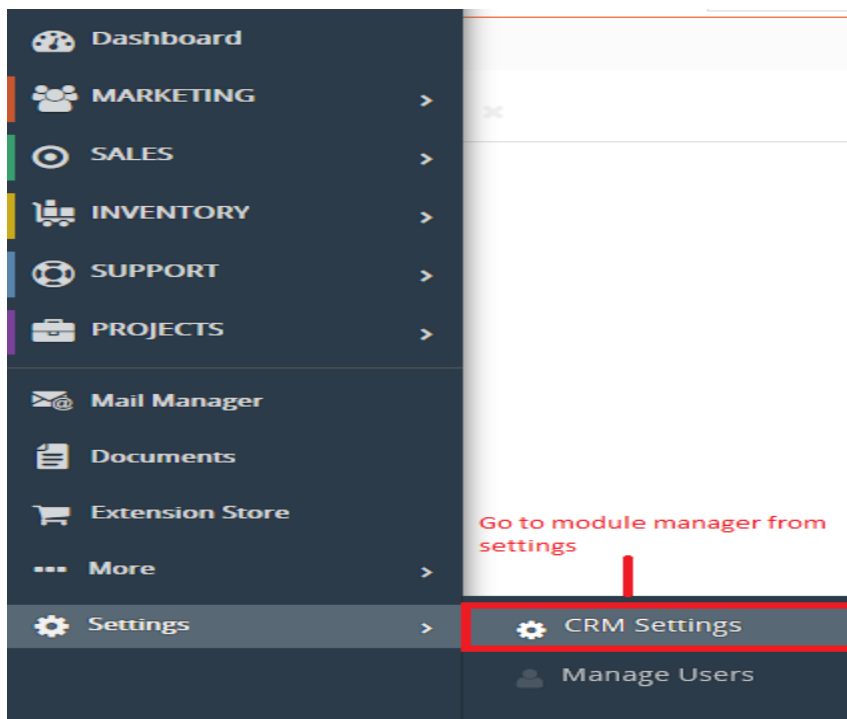
- User Friendly Interface: - Easy understandable UI for the user which knows vTiger CRM as a beginner to the expertise.
- Produce an install-able zip: - The successful end result of using module builder is an install-able zip that can be used at instance of vTiger CRM version 7.0.1. version.
- Time saving: - Off course module builder is a tool that provide us relief from the time consuming task of making a module from scratch.
- Open to all: - The simple UI and powerful processing allows anyone to create own module with need to know the underlying programming languages or programming skills.
- Just few clicks: - Just few clicks and few required credentials and the zip gets downloaded.
- Validations: - Proper validations done and alert messages are displayed wherever necessary.
- Fields and Block Drag and Drop: - The feature allows directly dragging and dropping fields from one block to another while module development similar to Edit Field option in the CRM Settings.
- Resolved issues for previous version of Module Builder for vTiger 7.0.1. version.

#### 4) Module Builder 1.1 Module Installation.

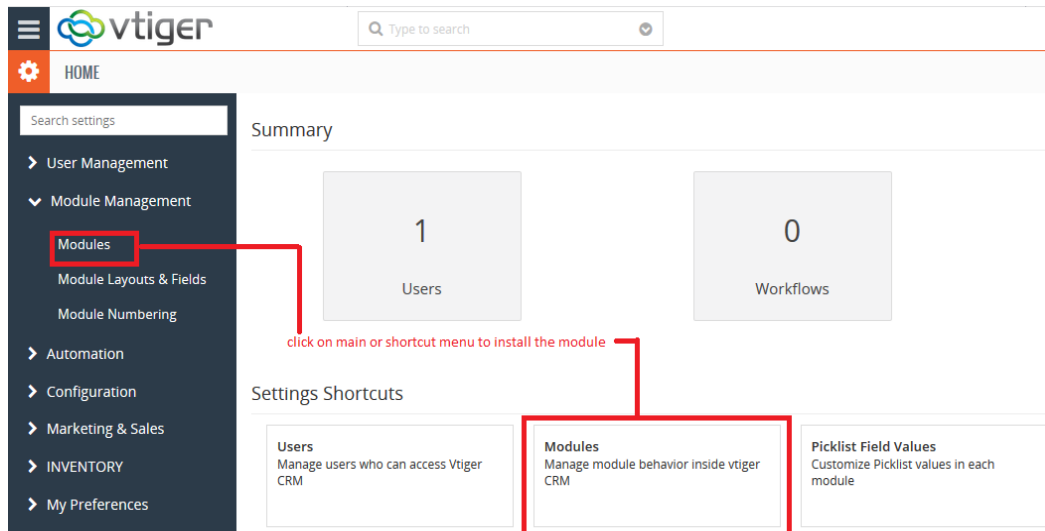
##### 4.1 Module Builder Installation.

Please refer below Screen Shots.

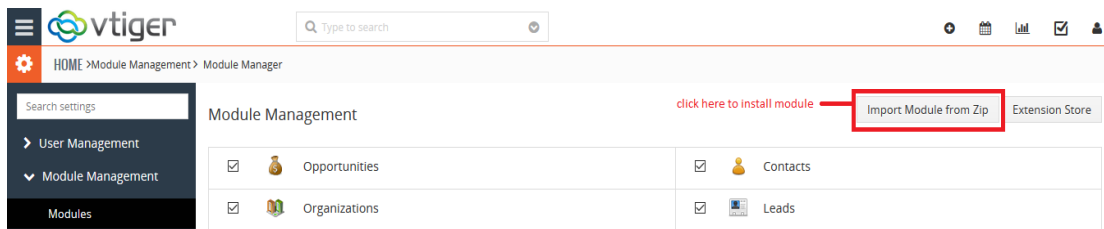
Picture 4.1.1



Picture 4.1.2



Picture 4.1.3



**Picture 4.1.4**

### Import Module from Zip

**Disclaimer - Custom Files could put your CRM at risk**  
This functionality has been made available for Developers to test new modules. If you are installing from a file provided 3rd party, please proceed only if you trust the publisher. Custom Modules could include security vulnerabilities and overwrite system files putting your CRM at risk. The module you are about to install has not been reviewed by Vtiger.

I accept with disclaimer and would like to proceed

C:\fakepath\ModuleBuilder\_7.0.1-1.0.zip

Browse and select the module zip from your system and click on Import button to install the module.

Picture 4.1.5

## Verify Import Details

### ModuleBuilder

Vtiger Version : 7.0.1

I accept the license agreement.

Accept the license agreement and click on "Import Now" button to proceed the module installation.

Import Now

Cancel

Picture 4.1.6

## Verify Import Details

### ModuleBuilder

Vtiger Version : 7.0.1

I accept the license agreement.

✔ Import Successfull  
ModuleBuilder module was imported successfully.

**Picture 4.1.7**

**5) How to create your module in 'Module Builder'.**

**5.1** Open 'Module Builder'.

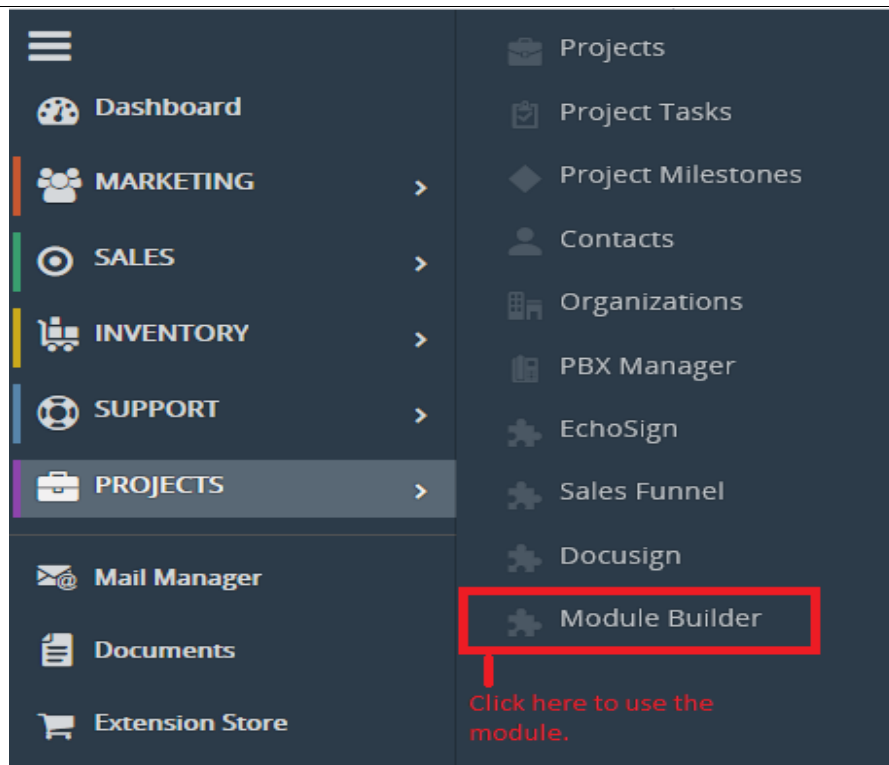
**5.2** Fill Information.

Enter Module name without space and special character and Label without special character for module. And select Parent Tab under which you want your module. Select existing module from list which you want to relate to your module (As a related module), also select actions which you want to show on related list.

Please refer following screen shots.

**Picture 5.2.1**





Picture 5.2.2

MODULE BUILDER > Create module

Creating New

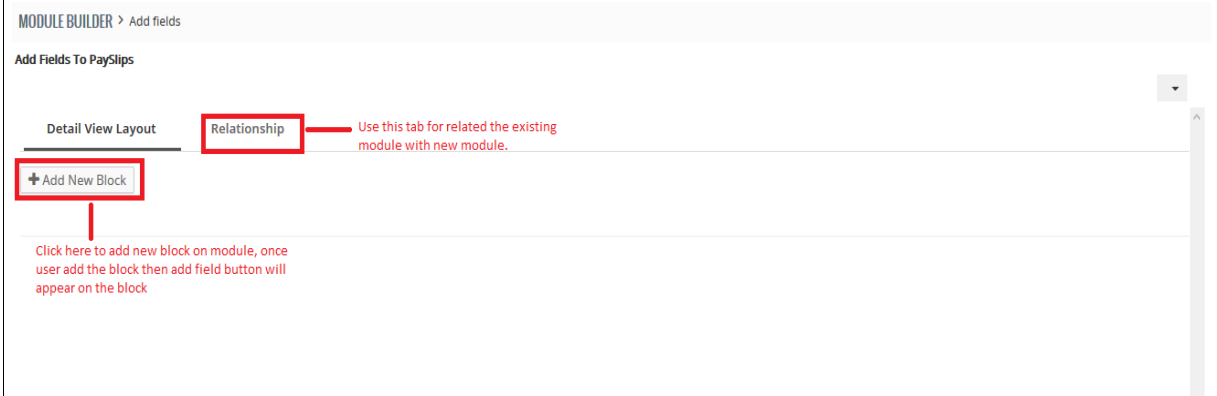
Please move the mouse on icon for check information about particular field.

Basic Information

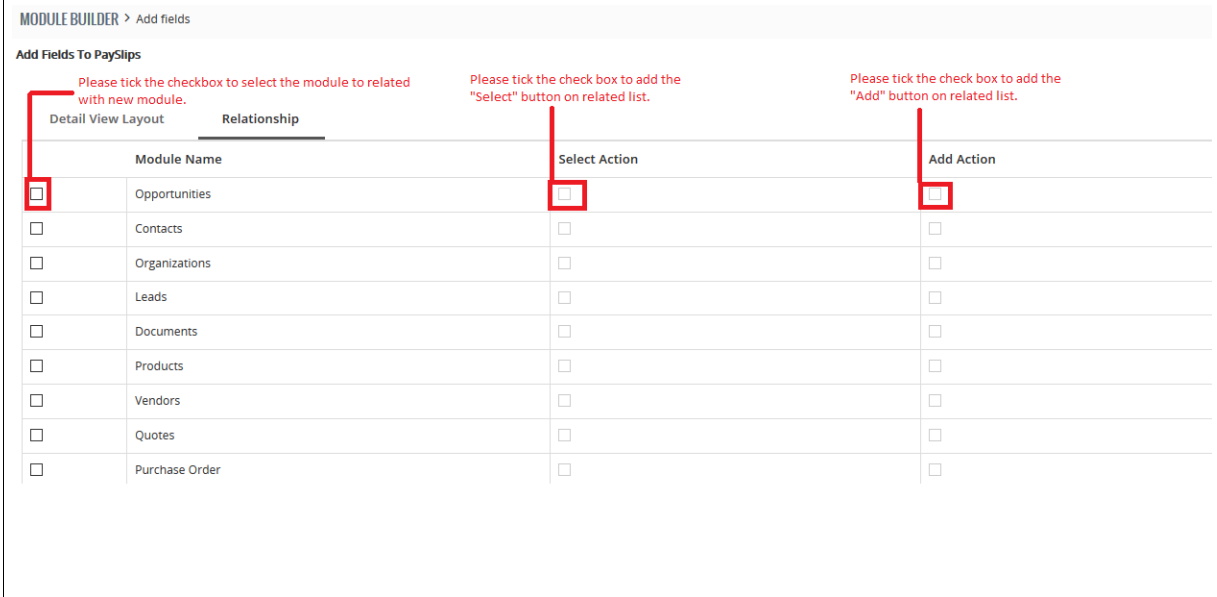
Module Name*	<input type="text"/>	Module Label*	<input type="text"/>
Parent Tab Name*	<input type="text" value="Marketing"/>		

After fill the above details, please click on Save button to proceed the next page to add the blocks and fields on module.

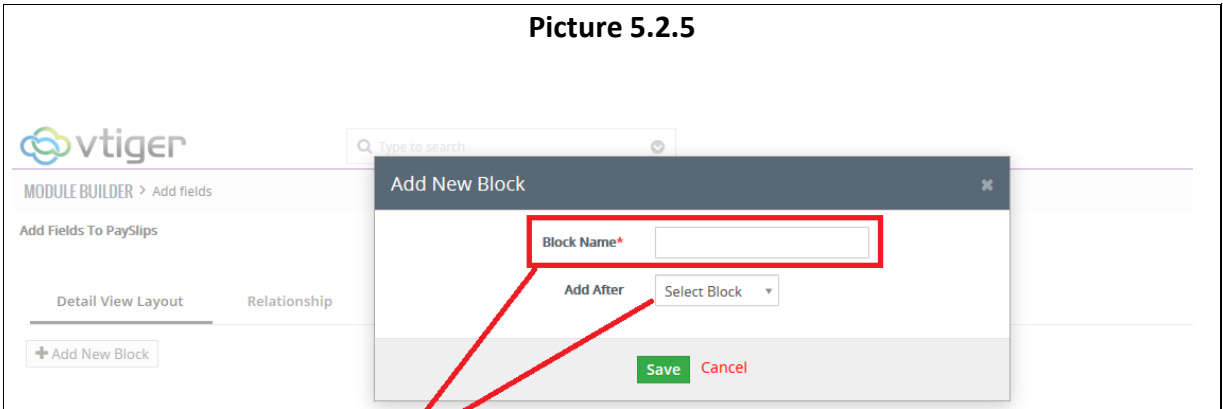
Picture 5.2.3



Picture 5.2.4

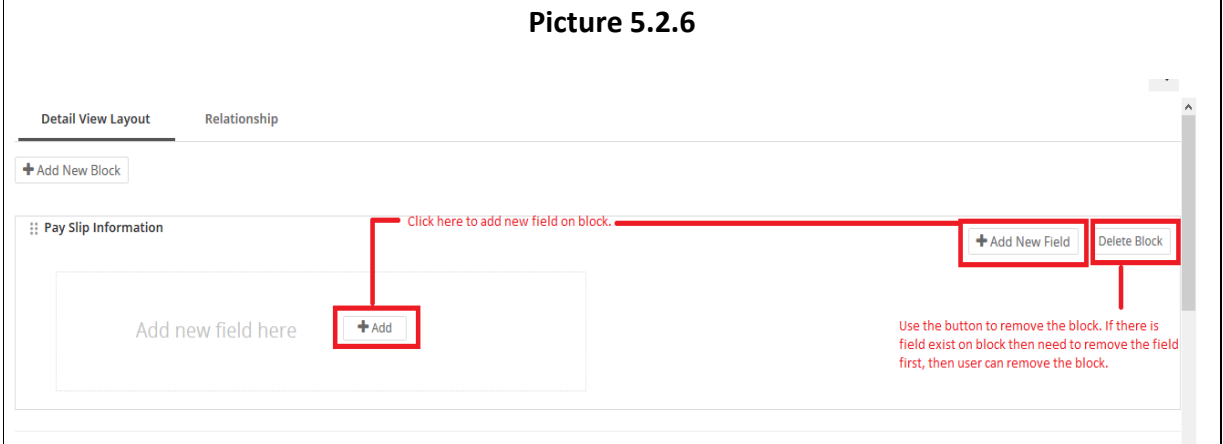


Picture 5.2.5



Enter the block name and you can select the sequence in "Add After" field if there is more than one block added on module.

Picture 5.2.6



Picture 5.2.7

The image shows a 'Create Custom Field' dialog box with the following elements and annotations:

- Select Field Type:** A dropdown menu with 'Text' selected. An annotation points to it with the text 'Choose the field type'.
- Label Name \*:** An empty text input field. An annotation points to it with the text 'Enter the field label'.
- Length \*:** An empty text input field. An annotation points to it with the text 'Enter field length'.
- Default Value:** An empty text input field. An annotation points to it with the text 'Enter default value for field'.
- Enable / Disable field properties:** A section containing several checkboxes:
  - Mandatory Field:** . An annotation points to this section with the text 'Choose the field properties'.
  - Quick Create:**
  - Key Field View:**
  - Header View:**
  - Mass Edit:**
- Buttons:** 'Save' (green) and 'Cancel' (red) buttons are located at the bottom.

Picture 5.2.8

### Add Fields To PaySlips

Detail View Layout

Relationship

+ Add New Block

Click here to delete the field

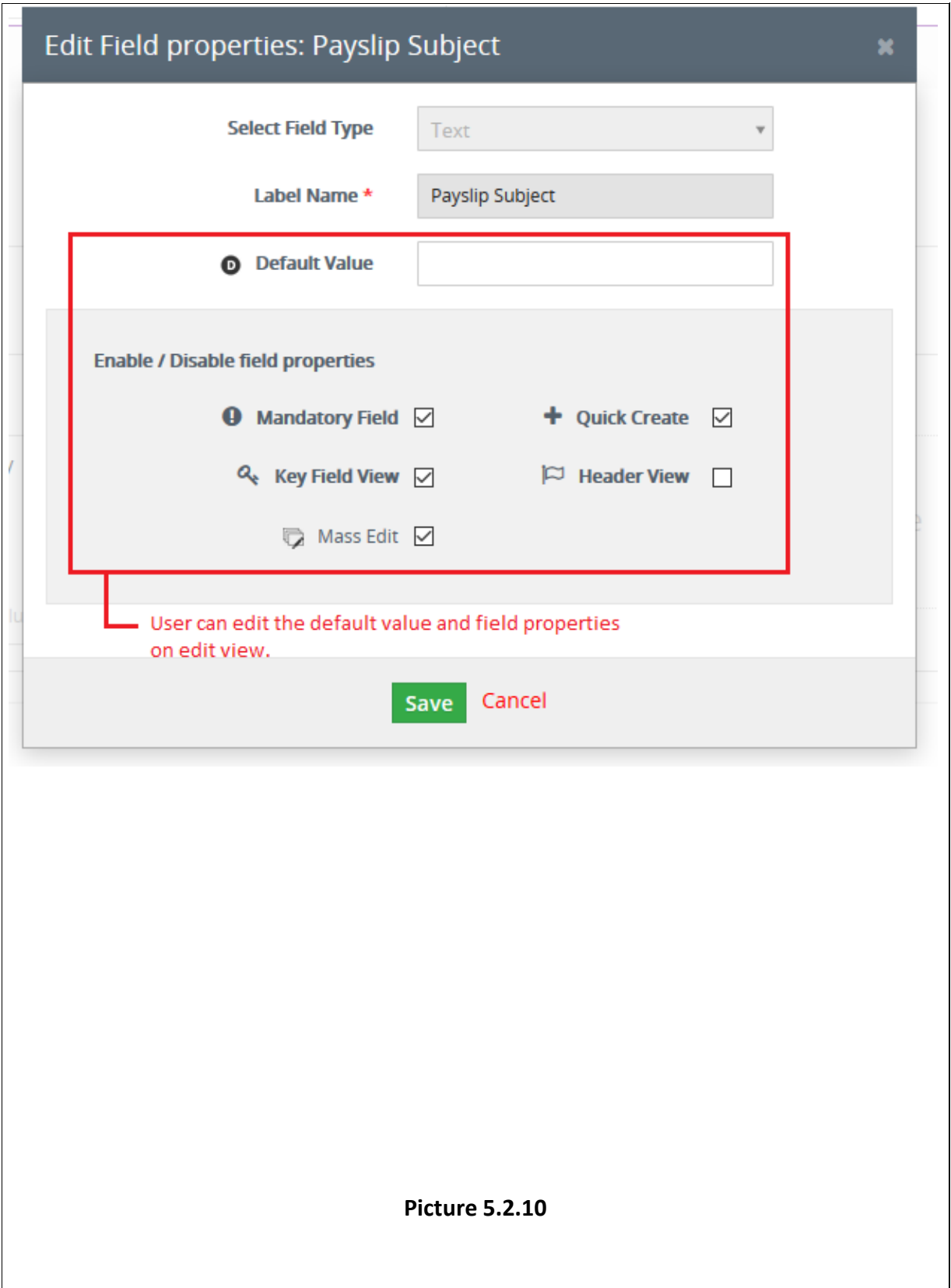
Added field details

Click here to edit the field

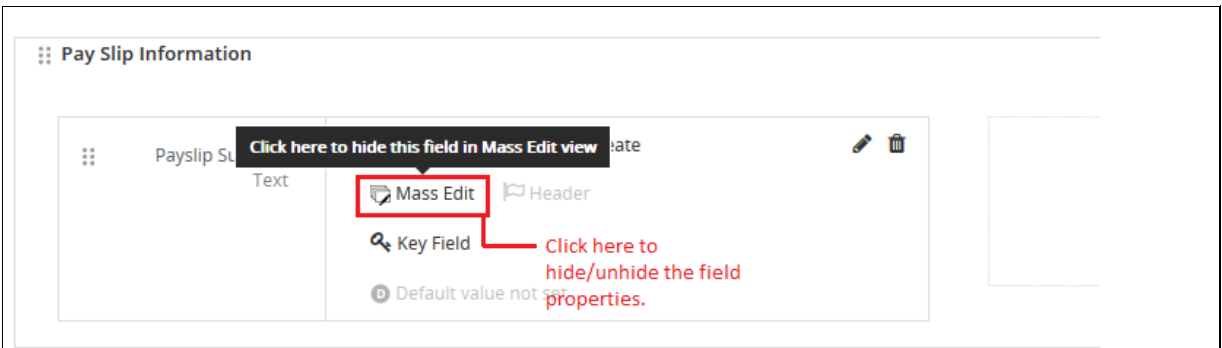
Pay Slip Information

⋮	Payslip Subject* Text	ⓘ Mandatory	+ Quick Create
		📄 Mass Edit	🚩 Header
		🔑 Key Field	
		⚙️ Default value not set	
		✎ 🗑️	

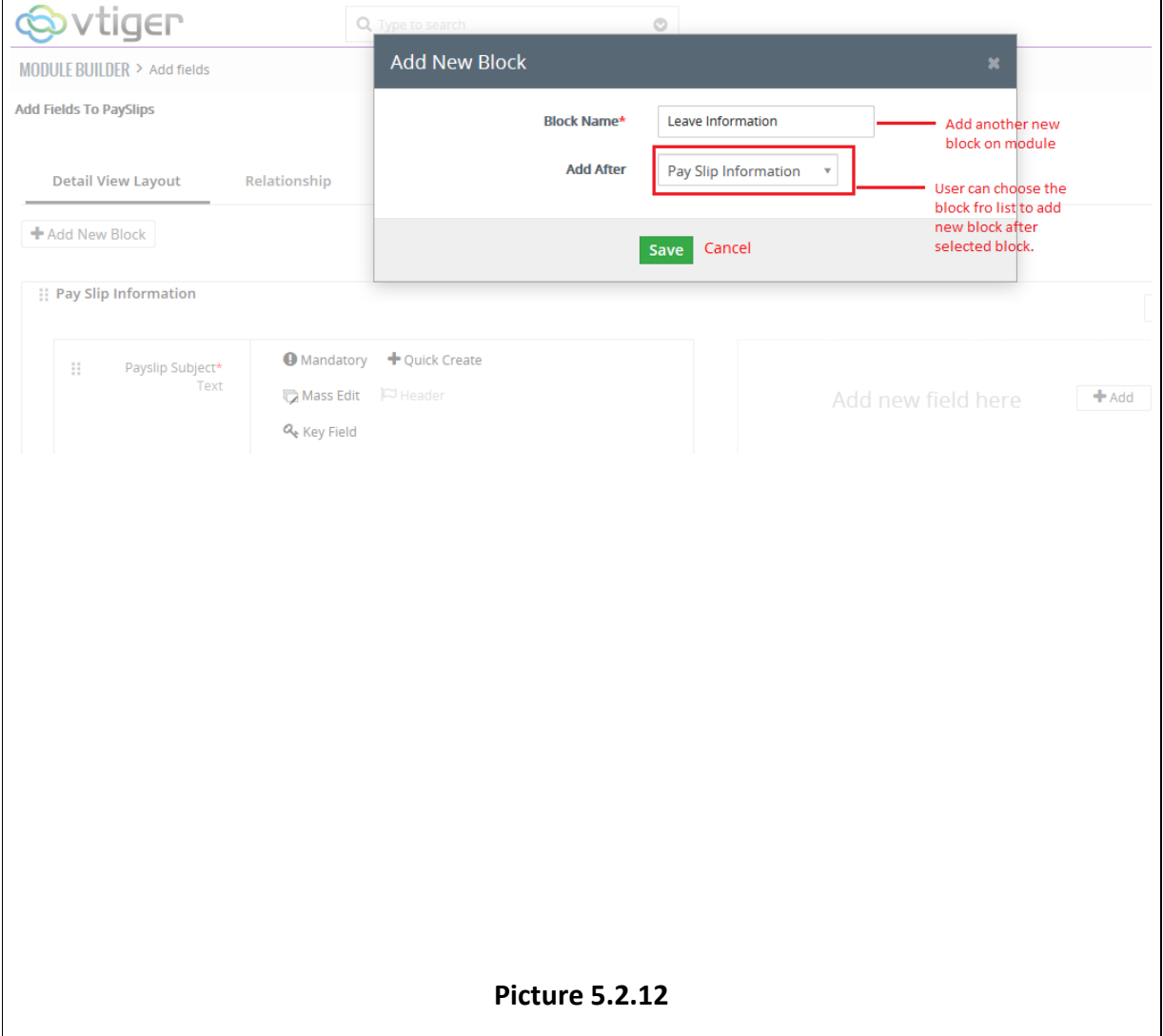
Picture 5.2.9



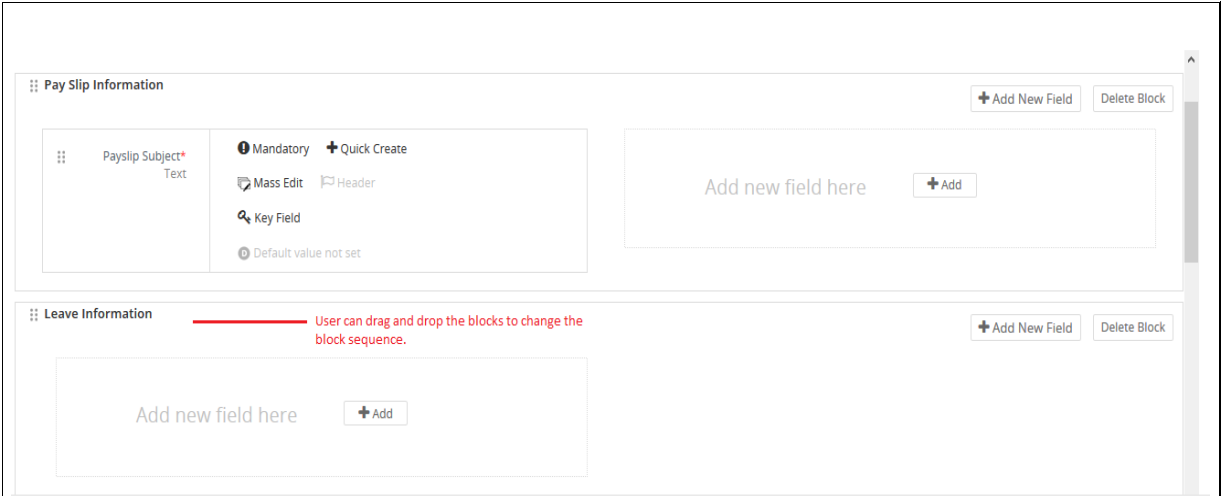
Picture 5.2.10



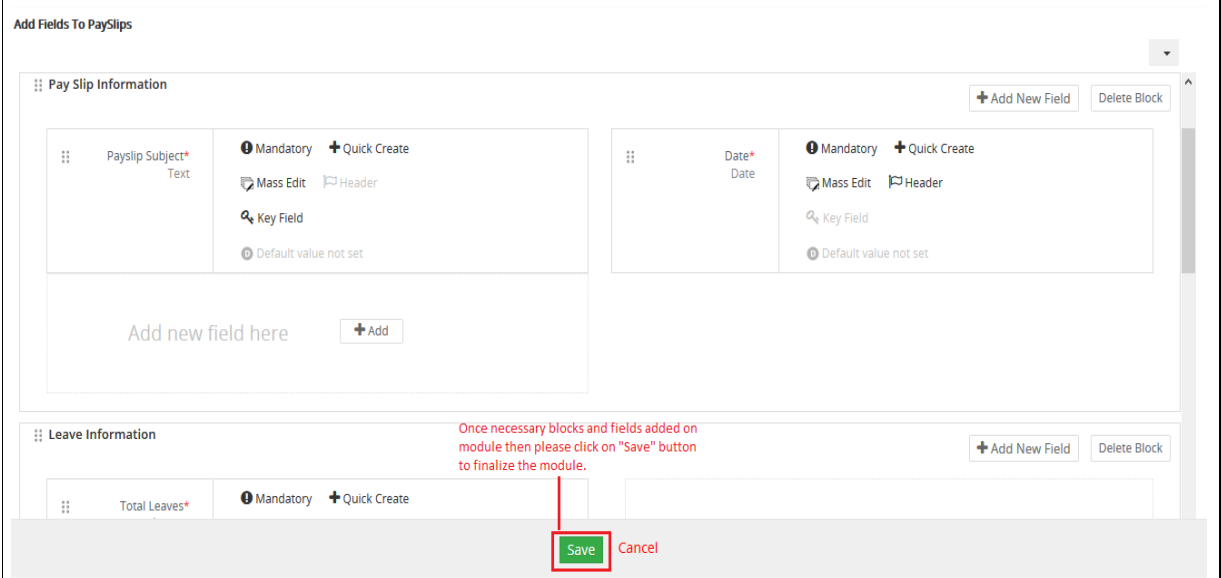
Picture 5.2.11



Picture 5.2.12

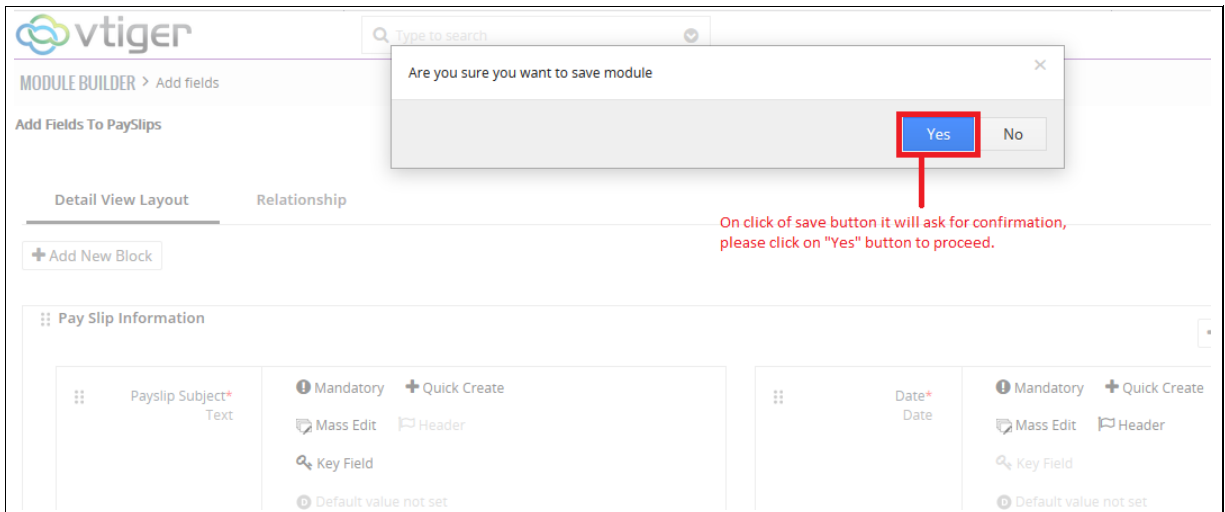


Picture 5.2.13



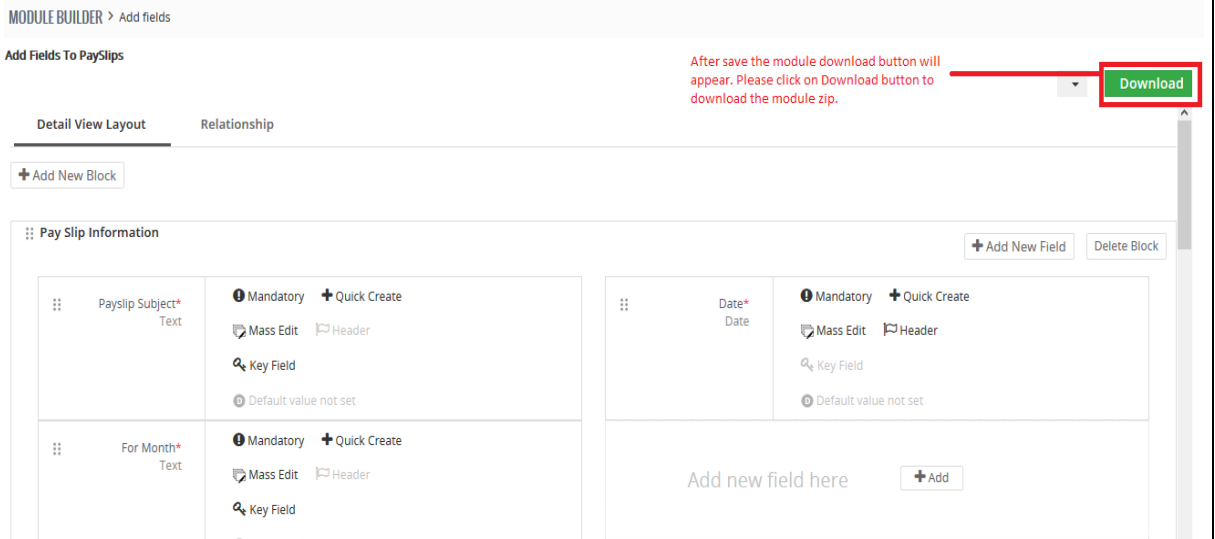
Picture 5.2.14





On click of save button it will ask for confirmation, please click on "Yes" button to proceed.

Picture 5.2.15



After save the module download button will appear. Please click on Download button to download the module zip.

### 5.3. Downloaded Module Installation.

Install the downloaded module using regular module installation steps.

**Settings->CRM Settings->Modules->Import Module from Zip**