Bijoy Stock Inventory Manager Erp

Most advanced and robust software for stock inventory management and order processing.
This automated system keeps tracking of inventory, order, shipment, payment
which accelerate your business in real life.
Bijoy integrates both product purchase and sales order in a single platform.

Developer Manual

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Introduction

Bijoy Stock Inventory Manager Erp is an intuitive platform that helps to go through the complex and time consuming steps of stock inventory management and order processing in a hassle-free way. The application allows three types of user to access the system and contribute to the processing stages obviously with the permission previously set by the administrator. The admin, employees and customer login makes the system more user friendly as well as co-operational. The application is designed to process both sales and purchase orders which will be described elaborately later on in this document. For the better management of sales orders the application divides the whole process into 5 different stages which makes the process management a lot easier eventually making it more organized for keeping track of shipments. The application also handles the purchase order processing so that the admin can keep track of the stock level. As a whole it is a great way for managing orders as well as company inventory.

Installation

- Upload the downloaded zip file from codecanyon to your server public_html directory. If you want to install in a subfolder, create a folder inside public_html and upload the zip there
- Extract the zip file
- Create a new database from your server MySQL
- Create a user to the database and link the user to this created database with all necessary permissions
- Open the file database.php from the directory /application/config/database.php
- Fill up the information named 'hostname', 'username', 'password', 'database' with the newly created database information
- Open the file routes.php from the directory /application/config/routes.php and change 'default_controller' from 'install' to 'login'
- From your server phpmyadmin go to your recently created database and import install.sql located in the directory /uploads/installation_bijoy.sql
- Type the url in your browser and you are ready to go
- Default admin login credentials are-
    - Email: admin@example.com
    - Password: 1234

```
$active_group = 'default';
$query_builder = TRUE;

$db['default'] = array(
    'dsn'      => '',
    'hostname' => '',
    'username' => '',
    'password' => '',
    'database' => '',
    'dbdriver' => 'mysqli',
    'dbprefix' => '',
    'pconnect' => FALSE,
    'db_debug' => TRUE,
    'cache_on' => FALSE,
    'cachedir' => '',
    'char_set' => 'utf8',
    'dbcollat' => 'utf8_general_ci',
    'swap_pre' => '',
    'encrypt' => FALSE,
    'compress' => FALSE,
    'stricton' => FALSE,
    'failover' => array(),
    'save_queries' => TRUE
```

```
$route['default_controller'] = 'install';
$route['404_override'] = '';
$route['translate_uri_dashes'] = FALSE;
```

Source Code Structure

- application
  - cache
  - config
    - autoload.php
    - config.php
    - constants.php
    - database.php (this file contains the database information which is linked to the application)
    - doctypes.php
    - foreign_class.php
    - hooks.php
    - memchached.php
    - migration.php
    - mimes.php
    - profiler.php
    - routes.php (this file contains the information about the controller which will be loaded by default when the application runs)
    - smileys.php
    - user_agents.php
    - index.html
  - controllers
    - Admin.php (contains all the functions for admin panel)
    - Customer.php (contains all the functions for customer panel)
    - Employee.php (contains all the functions for employee panel)
    - Install.php (contains the function that loads the installation screen when the application is started for the first time)
    - Login.php (contains all the functions which set the login sessions)
    - Modal.php (contains the functions that loads modal by Ajax)
    - Multilanguage.php (contains the functions that translates the languages)
    - Order.php (contains the function which sends a link to supplier who can see the order sent to him without logging in to the application)
    - index.html
  - core
  - helpers
    - multi_language_helper.php
    - index.html
  - hooks
  - language
  - libraries
  - logs
  - models
    - Email_model.php (contains all the functions and messages that are sent by email to different users on different events)

- - - Info_model.php (contains the functions for returning general information about the application)
    - Order_model.php (contains the functions that controls all the orders)
    - Product_model.php (contains the functions that are necessary for adding/editing/deleting products)
    - Settings_mdoel.php (contains the functions that returns settings information)
    - User_model.php (contains the functions that handle users)
    - index.html
  - third_party
  - views
    - backend
      - admin (contains all the view files of admin panel)
      - customer (contains all the view files of customer panel)
      - employee (contains all the view files of employee panel)
      - footer.php
      - forgot_password.php
      - header.php
      - includes_bottom.php
      - includes_top.php
      - index.php
      - index.html
      - login.php
      - modal.php
      - order_view.php
    - errors
    - index.html
  - index.html
- assets (contains all the necessary style sheet and JavaScript files)
- system
- uploads (any file that is uploaded from the application is kept in this folder)
- index.php