



Code Igniter

Code Igniter v3.1.8




- Framework MVC para PHP, destaca por ser ligero y veloz.
- Genera URL's limpias.
- Soporta Mysql, MaribaDB, Postgres, Sqlite
- No requiere de un motor de plantillas.
- No utiliza un ORM para trabajar con Base de Datos.

Instalación



- Proceda a descargar y descomprimir codeigniter.
- Renombre y coloque en el directorio de publicación.



The screenshot shows the CodeIgniter website. At the top is an orange navigation bar with the CodeIgniter logo and links for Home, Download, Documentation, Community, and Contribute. The main content area has a large black flame logo on the left and text on the right stating 'CodeIgniter Rocks' and describing it as a powerful PHP framework. Below this text are GitHub Star (15,923) and Fork (7,340) buttons. At the bottom, there are four light gray boxes with icons and text: 'Download' (with a download icon) stating 'The latest is Version 3.1.8', 'Read the Manual' (with a book icon) with the text 'Clear documentation', 'View the Forums' (with a person icon) with the text 'Get Support & Discuss Things', and 'On GitHub' (with a GitHub icon) with the text 'Fix Bugs or Add Features'.


CodeIgniter

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CodeIgniter Rocks

CodeIgniter is a powerful PHP framework with a very small footprint, built for developers who need a simple and elegant toolkit to create full-featured web applications.

Star 15,923 Fork 7,340

 **Download**

The latest is **Version 3.1.8**

 **Read the Manual**

Clear documentation

 **View the Forums**

Get Support & Discuss Things

 **On GitHub**

Fix Bugs or Add Features

Previsualizar



Welcome to CodeIgniter!

The page you are looking at is being generated dynamically by CodeIgniter.

If you would like to edit this page you'll find it located at:

```
application/views/welcome_message.php
```

The corresponding controller for this page is found at:

```
application/controllers/Welcome.php
```

If you are exploring CodeIgniter for the very first time, you should start by reading the [User Guide](#).

Page rendered in 0.1720 seconds. CodeIgniter Version 3.1.8

Application/config/database.php



```
76 $db['default'] = array(
77     'dsn' => '',
78     'hostname' => 'localhost',
79     'username' => 'root',
80     'password' => '',
81     'database' => 'demo_ci',
82     'dbdriver' => 'mysqli',
83     'dbprefix' => '',
84     'pconnect' => FALSE,
85     'db_debug' => (ENVIRONMENT !== 'production'),
86     'cache_on' => FALSE,
87     'cachedir' => '',
88     'char_set' => 'utf8',
89     'dbcollat' => 'utf8_general_ci',
90     'swap_pre' => '',
91     'encrypt' => FALSE,
92     'compress' => FALSE,
93     'stricton' => FALSE,
94     'failover' => array(),
95     'save_queries' => TRUE
96 );
97
```

Application/config/config.php



config.php

```
24 |  
25 */  
26 $config['base_url'] = 'http://localhost/www/demo_ci/';  
27  
28 /*  
29 |-----  
30 | Index File  
31 |-----  
32 |  
33 | Typically this will be your index.php file, unless you've renamed it to  
34 | something else. If you are using mod_rewrite to remove the page set this  
35 | variable so that it is blank.  
36 |  
37 */  
38 $config['index_page'] = 'index.php';  
39
```

Application/config/autoload.php



autoload.php

```
60 */
61 $autoload['libraries'] = array('database','session');
62
63 /*
64 |-----|
65 | Auto-load Drivers
66 |-----|
67 | These classes are located in system/libraries/ or in your
68 | application/libraries/ directory, but are also placed inside their
69 | own subdirectory and they extend the CI_Driver_Library class. They
70 | offer multiple interchangeable driver options.
71 |
72 | Prototype:
73 |
74 |     $autoload['drivers'] = array('cache');
75 |
76 | You can also supply an alternative property name to be assigned in
77 | the controller:
78 |
79 |     $autoload['drivers'] = array('cache' => 'cch');
80 |
81 */
82 $autoload['drivers'] = array();
83
84 /*
85 |-----|
86 | Auto-load Helper Files
87 |-----|
88 | Prototype:
89 |
90 |     $autoload['helper'] = array('url', 'file');
91 */
92 $autoload['helper'] = array('url');
93
```

Application/config/routes.php



routes.php

```
49 | Examples: my-controller/index -> my_controller/index
50 |           my-controller/my-method -> my_controller/my_method
51 */
52 $route['default_controller'] = 'welcome';
53 $route['404_override'] = '';
54 $route['translate_uri_dashes'] = FALSE;
55
56 $route['mensajes/ver/(:num)'] = 'mensajes/ver/$1';
57 $route['mensajes/agregar'] = 'mensajes/agregar';
58 $route['mensajes/editar/(:num)'] = 'mensajes/editar/$1';
59 $route['mensajes/borrar/(:num)'] = 'mensajes/borrar/$1';
60 $route['mensajes'] = 'mensajes';
61
```


Header / Footer



Application/views/templates/

header.php

```
1 <!DOCTYPE html>
2 <html lang="en-US">
3 <head>
4     <meta charset="utf-8">
5     <title><?php echo $title; ?></title>
6     <link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">
7     <style>
8         .container{padding: 10px;}
9     </style>
10 </head>
11 <body>
```

footer.php

```
1 </body>
2 </html>
```



Base de Datos

```
<?php
// All PHP programmers should know...
// We are privileged to have known...
// In a language that only grow...
// Each day more...
// I love PHP.";
?>
```

Tabla: mensajes

Controlador / Modelo



mensajes
id: int
titulo: varchar(255)
contenido: text
PRIMARY

Tabla	Controlador		Modelo	
	archivo	clase	archivo	clase
mensajes	Mensajes.php	Mensajes	Mensaje.php	Mensaje



Modelo

```
<?php  
echo  
    "All PHP programmers should know...  
    We are privileged to have known...  
    In a language that only grow...  
    Each day more...  
    I love PHP.";  
?>
```

Modelo



Mensaje.php

```
1 <?php if ( ! defined('BASEPATH')) exit('No direct script access allowed');
2 class Mensaje extends CI_Model{
3     #=====
4     function getRows($id = ""){
5         if(!empty($id)){
6             $query = $this->db->get_where('mensajes', array('id' => $id));
7             return $query->row_array();
8         }else{
9             $query = $this->db->get('mensajes');
10            return $query->result_array();
11        }
12    }
13    #=====
14    public function insert($data = array()) {
15        $insert = $this->db->insert('mensajes', $data);
16        if($insert){
17            return $this->db->insert_id();
18        }else{
19            return false;
20        }
21    }
22    #=====
23    public function update($data, $id) {
24        if(!empty($data) && !empty($id)){
25            $update = $this->db->update('mensajes', $data, array('id'=>$id));
26            return $update?true:false;
27        }else{
28            return false;
29        }
30    }
31    #=====
32    public function delete($id){
33        $delete = $this->db->delete('mensajes',array('id'=>$id));
34        return $delete?true:false;
35    }
36 }
```



Index ::: Listado

```
<?php
echo
    "All PHP programmers should know...
    We are privileged to have known...
    In a language that only grow...
    Each day more...
    I love PHP.";
?>
```

Controller/Mensajes.php



Mensajes.php

```
1  <?php if ( ! defined('BASEPATH')) exit('No direct script access allowed');
2
3  class Mensajes extends CI_Controller {
4      #=====
5      function __construct() {
6          parent::__construct();
7          $this->load->helper('form');
8          $this->load->library('form_validation');
9          $this->load->model('mensaje');
10     }
11     #=====
12     public function index(){
13         $data = array();
14
15         if($this->session->userdata('success_msg')){
16             $data['success_msg'] = $this->session->userdata('success_msg');
17             $this->session->unset_userdata('success_msg');
18         }
19         if($this->session->userdata('error_msg')){
20             $data['error_msg'] = $this->session->userdata('error_msg');
21             $this->session->unset_userdata('error_msg');
22         }
23
24         $data['mensajes'] = $this->mensaje->getRows();
25         $data['titulo'] = 'Mensajes archivados';
26
27         $this->load->view('templates/header', $data);
28         $this->load->view('mensajes/index', $data);
29         $this->load->view('templates/footer');
30     }
```

Views/mensajes/index.php



```
1 <div class="container">
2     <?php if(!empty($success_msg)){ ?>
3     <div class="col-xs-12">
4         <div class="alert alert-success"><?php echo $success_msg; ?></div>
5     </div>
6     <?php }elseif(!empty($error_msg)){ ?>
7     <div class="col-xs-12">
8         <div class="alert alert-danger"><?php echo $error_msg; ?></div>
9     </div>
10    <?php } ?>
11    <div class="row">
12        <div class="col-xs-12">
13            <div class="panel panel-default ">
14                <div class="panel-heading">Mensajes
15                    <a href="<?php echo site_url('mensajes/agregar/'); ?>"
16                        class="glyphicon glyphicon-plus pull-right" ></a></div>
17                <table class="table table-striped">
18                    <thead>
19                        <tr>
20                            <th width="5%">ID</th>
21                            <th width="30%">Titulo</th>
22                            <th width="50%">Contenido</th>
23                            <th width="15%">Accion</th>
24                        </tr>
25                    </thead>
```


Views/mensajes/index.php












```
26 <tbody id="userData">
27 <?php if(!empty($mensajes)): foreach($mensajes as $mensaje): ?>
28 <tr>
29 <td><?php echo '#'.$mensaje['id']; ?></td>
30 <td><?php echo $mensaje['titulo']; ?></td>
31 <td><?php echo (strlen($mensaje['contenido'])>150)?substr($mensaje['contenido'],0,150).'...':$mensaje['contenido']; ?></td>
32 <td>
33 <a href="<?php echo site_url('mensajes/ver/'.$mensaje['id']); ?>" class="glyphicon glyphicon-eye-open"></a>
34 <a href="<?php echo site_url('mensajes/editar/'.$mensaje['id']); ?>" class="glyphicon glyphicon-edit"></a>
35 <a href="<?php echo site_url('mensajes/borrar/'.$mensaje['id']); ?>" class="glyphicon glyphicon-trash" onclick="return
    confirm('Esta seguro de borrar?')"></a>
36 </td>
37 </tr>
38 <?php endforeach; else: ?>
39 <tr><td colspan="4">Mensaje(s) no encontrado(s).....</td></tr>
40 <?php endif; ?>
41 </tbody>
42 </table>
43 </div>
44 </div>
45 </div>
46 </div>
```



← → ↻ 🏠 ⓘ localhost/www/demo_ci/index.php/mensajes ☆ 🔄 🔴 🌐 🖨️ ⚙️ 👤 ⋮

Mensajes



ID	Titulo	Contenido	Accion
#1	uno	contenido uno	  
#2	dos	contenido dos	  
#6	666666	77	  



```
<?php
echo
    "All PHP programmers should know...
    We are privileged to have known...
    In a language that only grow...
    Each day more...
    I love PHP.";
?>
```

Ver

Controller/Mensajes.php



Mensajes.php

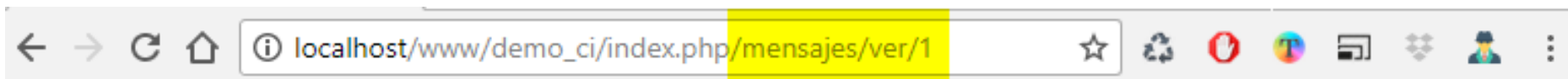
```
31  #=====
32  public function ver($id){
33      $data = array();
34
35      if(!empty($id)){
36          $data['mensaje'] = $this->mensaje->getRows($id);
37          $data['titulo'] = $data['mensaje']['titulo'];
38
39          $this->load->view('templates/header', $data);
40          $this->load->view('mensajes/ver', $data);
41          $this->load->view('templates/footer');
42      }else{
43          redirect('/mensajes');
44      }
45  }
46  #=====
```

Views/mensajes/ver.php



ver.php

```
1 <div class="container">
2   <div class="row">
3     <div class="panel panel-default">
4       <div class="panel-heading">Mensaje Detalle <a href="<?php echo site_url('mensajes/'); ?>"
5         class="glyphicon glyphicon-arrow-left pull-right"></a></div>
6
7       <div class="panel-body">
8         <div class="form-group">
9           <label>Titulo:</label>
10          <p><?php echo !empty($mensaje['titulo'])?$mensaje['titulo']:''; ?></p>
11        </div>
12        <div class="form-group">
13          <label>Contenido:</label>
14          <p><?php echo !empty($mensaje['contenido'])?$mensaje['contenido']:''; ?></p>
15        </div>
16      </div>
17    </div>
18  </div>
19 </div>
```



Mensaje Detalle



Titulo:

uno

Contenido:

contenido uno



```
<?php
echo
    "I, PHP programmer, should know...
    We are privileged to have known...
    In a language that only grow...
    Each day more...
    I love PHP.";
?>
```

Agregar

Controller/Mensajes.php



Mensajes.php

```
46  #=====
47  public function agregar(){
48      $data = array();
49      $mensajeData = array();
50
51      if($this->input->post('mensajeSubmit')){
52          $this->form_validation->set_rules('titulo', 'mensaje titulo', 'required');
53          $this->form_validation->set_rules('contenido', 'mensaje contenido', 'required');
54
55          $mensajeData = array(
56              'titulo' => $this->input->post('titulo'),
57              'contenido' => $this->input->post('contenido')
58          );
59
60          if($this->form_validation->run() == true){
61              $insert = $this->mensaje->insert($mensajeData);
62
63              if($insert){
64                  $this->session->set_userdata('success_msg', 'Mensaje agregado.');
```

redirect('/mensajes');

```
65              }else{
66                  $data['error_msg'] = 'Mensaje NO agregado.';
67              }
68          }
69      }
70
71      $data['mensaje'] = $mensajeData;
72      $data['titulo'] = 'Crear Mensaje';
73      $data['accion'] = 'Agregar';
74
75      $this->load->view('templates/header', $data);
76      $this->load->view('mensajes/agregar-editar', $data);
77      $this->load->view('templates/footer');
```

}

```
79  }
80  #=====
```


Views/agregar-editar.php



agregar-editar.php*

```
1 <div class="container">
2   <div class="col-xs-12">
3     <?php
4       if(!empty($success_msg)){
5         echo '<div class="alert alert-success">'.$success_msg.'</div>';
6       }elseif(!empty($error_msg)){
7         echo '<div class="alert alert-danger">'.$error_msg.'</div>';
8       }
9     ?>
10  </div>
11  <div class="row">
12    <div class="col-xs-12">
13      <div class="panel panel-default">
14        <div class="panel-heading"><?php echo $accion; ?> Mensaje
15        <a href="<?php echo site_url('mensajes/'); ?>" class="glyphicon glyphicon-arrow-left pull-right"></a></div>
16        <div class="panel-body">
17          <form method="post" action="" class="form">
18            <div class="form-group">
19              <label for="titulo">Titulo</label>
20              <input type="text" class="form-control" name="titulo" placeholder="Ingrese titulo"
21                value="<?php echo !empty($mensaje['titulo'])? $mensaje['titulo']: ''; ?>" required="">
22              <?php echo form_error('titulo','<p class="help-block text-danger">','</p>'); ?>
23            </div>
24            <div class="form-group">
25              <label for="contenido">Contenido</label>
26              <textarea name="contenido" class="form-control" placeholder="Ingrese contenido">
27                <?php echo !empty($mensaje['contenido'])? $mensaje['contenido']: ''; ?></textarea>
28                <?php echo form_error('contenido','<p class="text-danger">','</p>'); ?>
29              </div>
30              <input type="submit" name="mensajeSubmit" class="btn btn-primary" value="Submit"/>
31            </form>
32          </div>
33        </div>
34      </div>
35    </div>
36  </div>
```



Agregar Mensaje



Titulo

Ingrese titulo

Contenido

Submit



```
<?php
echo
    "All PHP programmers should know...
    We are privileged to have known...
    In a language that only grow...
    Each day more...
    I love PHP.";
?>
```

Editor

Controller/Mensajes.php



Mensajes.php

```
80 #=====
81 public function editar($id){
82     $data = array();
83
84     $mensajeData = $this->mensaje->getRows($id);
85
86     if($this->input->post('mensajeSubmit')){
87         $this->form_validation->set_rules('titulo', 'mensaje titulo', 'required');
88         $this->form_validation->set_rules('contenido', 'mensaje contenido', 'required');
89
90         $mensajeData = array(
91             'titulo' => $this->input->post('titulo'),
92             'contenido' => $this->input->post('contenido')
93         );
94
95         if($this->form_validation->run() == true){
96             $update = $this->mensaje->update($mensajeData, $id);
97
98             if($update){
99                 $this->session->set_userdata('success_msg', 'Mensaje actualizado.');
```

100 redirect('/mensajes');

101 }else{

102 \$data['error_msg'] = 'Mensaje NO actualizado.;

103 }

104 }

105 }

106

107 \$data['mensaje'] = \$mensajeData;

108 \$data['titulo'] = 'Actualizar Mensaje';

109 \$data['accion'] = 'Editar';

110

111 \$this->load->view('templates/header', \$data);

112 \$this->load->view('mensajes/agregar-editar', \$data);

113 \$this->load->view('templates/footer');

114 }

115

116 #=====



Editar Mensaje



Titulo

666666

Contenido

77

Submit



```
<?php
echo
    "All PHP programmers should know...
    We are privileged to have known...
    In a language that only grow...
    Each day more...
    I love PHP.";
?>
```

Borrar

Controller/Mensajes.php



Mensajes.php

```
116 #=====
117 public function borrar($id){
118     if($id){
119         $delete = $this->mensaje->delete($id);
120
121         if($delete){
122             $this->session->set_userdata('success_msg', 'Mensaje borrado.');
```

123 }else{
124 \$this->session->set_userdata('error_msg', 'No se pudo borrar.');

125 }
126 }
127 redirect('/mensajes');

128 }
129 }
130



← → ↻ 🏠 ⓘ localhost/www/demo_ci/index.php/mensajes/ ☆ 🔄 🛑 🎨 📄 🌐 👤 ⋮

De localhost
Esta seguro de borrar?
Aceptar Cancelar

Mensajes			
ID	Titulo		Accion
#1	uno		👁️ ✎️ 🗑️
#2	dos	contenido dos	👁️ ✎️ 🗑️
#6	666666	77	👁️ ✎️ 🗑️



Gracias