

# Chapter 1 PetClinic

## 1.1 Find all owners

PetClinic :: a Spring Framework [+ ↗](#)

localhost:8080/petcnclin/owners/find.html

Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

### Find Owners

Last name

(arrow points here)

Add Owner

spring Pivotal

PetClinic :: a Spring Framework [+ ↗](#)

localhost:8080/petcnclin/owners.html?lastName=

Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

### Owners

Search:  PDF

| Name              | Address                | City        | Telephone  | Pets         |
|-------------------|------------------------|-------------|------------|--------------|
| Betty Davis       | 638 Cardinal Ave.      | Sun Prairie | 6085551749 | Basil        |
| Carlos Estaban    | 2335 Independence L.a. | Waunakee    | 6085555487 | Lucky Sly    |
| David Schroeder   | 2749 Blackhawk Trail   | Madison     | 6085559435 | Freddy       |
| Eduardo Rodriguez | 2693 Commerce St.      | McFarland   | 6085558763 | Jewel Rosy   |
| George Franklin   | 110 W. Liberty St.     | Madison     | 6085551028 | Leo          |
| Harold Davis      | 563 Friendly St.       | Windsor     | 6085553198 | Iggy         |
| Jean Coleman      | 105 N. Lake St.        | Monona      | 608552654  | Max Samantha |
| Jeff Black        | 1450 Oak Blvd.         | Monona      | 6085555387 | Lucky        |
| Maria Escobito    | 345 Maple St.          | Madison     | 608557685  | Mulligan     |
| Peter McTavish    | 2387 S. Fair Way       | Madison     | 6085552765 | George       |

spring Pivotal

## 1.2 Find owners by last name

The screenshot shows a web browser window for the Pet Clinic application. The URL is `localhost:8080/petclinic/owners/find.html`. The page title is "Pet Clinic A Spring Framework Demonstration". The main content area is titled "Find Owners". It has a search form with a "Last name" input field containing "Davis" and a "Find Owner" button. A red arrow points to the "Find Owner" button. Below the form is a link "Add Owner". The Spring logo is visible in the bottom right corner.

Find Owners

Last name

(arrow pointing to this button)

Add Owner

Spring

## 1.3 Add owner

The screenshot shows the same Pet Clinic application interface as the previous one, but with a red arrow pointing to the "Add Owner" link located below the search form.

Find Owners

Last name

(arrow pointing to the 'Add Owner' link)

Add Owner

Spring

PetClinic :: a Spring Framework [+/-](#)

localhost:8080/petclinik/owners/new

**Pet Clinic** A Spring Framework Demonstration **Spring**

Home Find owners Veterinarians Error

### New Owner

|            |                   |
|------------|-------------------|
| First Name | Wei               |
| Last Name  | Liu               |
| Address    | 3580 Avenue Lorne |
| City       | Montreal          |
| Telephone  | 5149999999        |

**Add Owner**



**spring** by Pivotal.

PetClinic :: a Spring Framework [+/-](#)

localhost:8080/petclinik/owners/11

**Pet Clinic** A Spring Framework Demonstration **Spring**

Home Find owners Veterinarians Error

### Owner Information

|           |                   |
|-----------|-------------------|
| Name      | Wei Liu           |
| Address   | 3580 Avenue Lorne |
| City      | Montreal          |
| Telephone | 5149999999        |

**Edit Owner** **Add New Pet**

### Pets and Visits



## 1.4 Add new pet

PetClinic :: a Spring Framework [+/-](#)

localhost:8080/petclinik/owners/11.html

**Pet Clinic** A Spring Framework Demonstration **Spring**

Home Find owners Veterinarians Error

### Owner Information

|           |                   |
|-----------|-------------------|
| Name      | Wei Liu           |
| Address   | 3580 Avenue Lorne |
| City      | Montreal          |
| Telephone | 5149999999        |

**Edit Owner** **Add New Pet**

### Pets and Visits



PetClinic - A Spring Framework Demonstration

New Pet

Owner: Wei Liu

|             |  |
|-------------|--|
| Name:       | Lucky                                    |
| Birth Date: | 2018/12/31                               |
| Type:       | <input type="text" value="bird"/><br>cat |

[Add Pet](#)



spring

(add two pets)

PetClinic - A Spring Framework Demonstration

Owner Information

|            |                  |
|------------|------------------|
| Name:      | Wei Liu          |
| Address:   | 3580 Avenue Lome |
| City:      | Montreal         |
| Telephone: | 5149999999       |

[Edit Owner](#) [Add New Pet](#)

**Pets and Visits**

| Name       | Happy      | Visit Date               | Description               |
|------------|------------|--------------------------|---------------------------|
| Name       | Happy      | Visit Date               | Description               |
| Birth Date | 2019-12-12 | <a href="#">Edit Pet</a> | <a href="#">Add Visit</a> |
| Type       | dog        |                          |                           |

| Name       | Lucky      | Visit Date               | Description               |
|------------|------------|--------------------------|---------------------------|
| Name       | Lucky      | Visit Date               | Description               |
| Birth Date | 2018-12-31 | <a href="#">Edit Pet</a> | <a href="#">Add Visit</a> |
| Type       | bird       |                          |                           |

spring

## 1.5 Add visit

The screenshot shows the PetClinic application interface. At the top, there is a navigation bar with links for Home, Find owners, Veterinarians, and Error. The main content area is titled "Owner Information" and displays details for an owner named Wei Liu, residing at 3580 Avenue Lorme in Montreal, with a telephone number of 5149999999. Below this is a section titled "Pets and Visits". The first part of "Pets and Visits" lists a pet named Happy with birth date 2019-12-12 and type dog. The second part lists a pet named Lucky with birth date 2018-12-31 and type bird. There are "Edit Pet" and "Add Visit" buttons for each pet entry. A red arrow points to the "Add Visit" button for the Happy pet entry.

The screenshot shows the "New Visit" form. It has fields for Pet (Happy), Date (2020/01/01), and Description (something wrong with stomach). At the bottom is an "Add Visit" button, which is highlighted with a red arrow. Below the form is a "Previous Visits" section showing a single visit for Happy on 2019-12-12. The Spring logo is visible at the bottom right.

(add several visits)

PetClinic :: a Spring Framework

localhost:8080/petclinik/owners/11

## Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

### Owner Information

|           |                  |
|-----------|------------------|
| Name      | Wei Liu          |
| Address   | 3580 Avenue Lome |
| City      | Montreal         |
| Telephone | 5149999999       |

Edit Owner Add New Pet

### Pets and Visits

|            |            |            |                              |
|------------|------------|------------|------------------------------|
| Name       | Happy      | Visit Date | Description                  |
| Birth Date | 2019-12-12 | 2019-12-31 | something wrong with stomach |
| Type       | dog        | 2019-12-29 | a cold                       |

Edit Pet Add Visit

|            |            |            |             |
|------------|------------|------------|-------------|
| Name       | Lucky      | Visit Date | Description |
| Birth Date | 2018-12-31 | 2020-01-09 | bad sleep   |
| Type       | bird       |            |             |

Edit Pet Add Visit

spring Pivotal

## 1.6 Edit owner

PetClinic :: a Spring Framework

localhost:8080/petclinik/owners/11

## Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

### Owner Information

|           |                  |
|-----------|------------------|
| Name      | Wei Liu          |
| Address   | 3580 Avenue Lome |
| City      | Montreal         |
| Telephone | 5149999999       |

Edit Owner Add New Pet

Edit Owner

### Pets and Visits

|            |            |            |                              |
|------------|------------|------------|------------------------------|
| Name       | Happy      | Visit Date | Description                  |
| Birth Date | 2019-12-12 | 2019-12-31 | something wrong with stomach |
| Type       | dog        | 2019-12-29 | a cold                       |

Edit Pet Add Visit

|            |            |            |             |
|------------|------------|------------|-------------|
| Name       | Lucky      | Visit Date | Description |
| Birth Date | 2018-12-31 | 2020-01-09 | bad sleep   |
| Type       | bird       |            |             |

Edit Pet Add Visit

spring Pivotal

PetClinic :: a Spring Framework

localhost:8080/petclinik/owners/11/edit.html

## Pet Clinic A Spring Framework Demonstration Spring

[Home](#) [Find owners](#) [Veterinarians](#) [Error](#)

### Owner

|            |                    |
|------------|--------------------|
| First Name | Wei                |
| Last Name  | Liu                |
| Address    | One Apple Park Way |
| City       | Cupertino          |
| Telephone  | 4089999999         |

[Update Owner](#)



 spring

PetClinic :: a Spring Framework

localhost:8080/petclinik/owners/11

## Pet Clinic A Spring Framework Demonstration Spring

[Home](#) [Find owners](#) [Veterinarians](#) [Error](#)

### Owner Information

|           |                    |
|-----------|--------------------|
| Name      | Wei Liu            |
| Address   | One Apple Park Way |
| City      | Cupertino          |
| Telephone | 4089999999         |

[Edit Owner](#) [Add New Pet](#)

### Pets and Visits

| Name  | Birth Date | Type | Visit Date | Description                  |
|-------|------------|------|------------|------------------------------|
| Happy | 2019-12-12 | dog  | 2019-12-31 | something wrong with stomach |
|       |            |      | 2019-12-29 | a cold                       |

[Edit Pet](#) [Add Visit](#)

| Name  | Birth Date | Type | Visit Date | Description |
|-------|------------|------|------------|-------------|
| Lucky | 2018-12-31 | bird | 2020-01-09 | bad sleep   |

[Edit Pet](#) [Add Visit](#)



## 1.7 Edit Pet

PetClinic :: a Spring Framework Application +  
localhost:8080/petclinic/owners/11

### Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

#### Owner Information

|           |                    |
|-----------|--------------------|
| Name      | Wei Liu            |
| Address   | One Apple Park Way |
| City      | Cupertino          |
| Telephone | 4089999999         |

Edit Owner Add New Pet

#### Pets and Visits

| Name  | Birth Date | Visit Date | Description                  |
|-------|------------|------------|------------------------------|
| Happy | 2019-12-12 | 2019-12-31 | something wrong with stomach |
| dog   |            | 2019-12-29 | a cold                       |

[Edit Pet](#) [Add Visit](#)

| Name  | Birth Date | Visit Date               | Description               |
|-------|------------|--------------------------|---------------------------|
| Lucky | 2018-12-31 | 2020-01-09               | bad sleep                 |
| bird  |            | <a href="#">Edit Pet</a> | <a href="#">Add Visit</a> |



PetClinic :: a Spring Framework Application +  
localhost:8080/petclinic/owners/11/pets/15/edit

### Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

#### Pet

Owner Wei Liu

|            |   |
|------------|---|
| Name       | Happy                                   |
| Birth Date | 2019/12/31                              |
| Type       | bird<br>cat<br>dog<br>hamster<br>lizard |

[Update Pet](#)



PetClinic :: a Spring Framework

localhost:8080/petclinik/owners/11

## Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

### Owner Information

|           |                    |
|-----------|--------------------|
| Name      | Wei Liu            |
| Address   | One Apple Park Way |
| City      | Cupertino          |
| Telephone | 4089999999         |

Edit Owner Add New Pet

### Pets and Visits

| Name  | Birth Date | Visit Date | Description                  |
|-------|------------|------------|------------------------------|
| Happy | 2019-12-30 | 2019-12-31 | something wrong with stomach |
| cat   |            | 2019-12-29 | a cold                       |

Edit Pet Add Visit

| Name  | Birth Date | Visit Date | Description |
|-------|------------|------------|-------------|
| Lucky | 2018-12-31 | 2020-01-09 | bad sleep   |
| bird  |            |            |             |

Edit Pet Add Visit

spring

## 1.8 Veterinarians

PetClinic :: a Spring Framework

localhost:8080/petclinik/vets.html

## Pet Clinic A Spring Framework Demonstration Spring

Home Find owners Veterinarians Error

### Veterinarians

Search:

| Name           | Specialties       |
|----------------|-------------------|
| Helen Leary    | radiology         |
| Henry Stevens  | radiology         |
| James Carter   | none              |
| Linda Douglas  | dentistry surgery |
| Rafael Ortega  | surgery           |
| Sharon Jenkins | none              |

[View as XML](#) [View as JSON](#)

spring

# Chapter 2 CloudStore

## 2.1 Show products by subject

The screenshot shows a web browser window for the TPC-W CloudCommerce Benchmark. The title bar reads "TPC-W" and the address bar shows "localhost:8080/cloudstore/". The page features the "CloudScale" logo with an AWS icon. Navigation links include "Search", "Shopping cart", and "Order list". The main content area displays the title "TPC Web Commerce Benchmark (TPC-W)" in large, bold, black font. Below the title are five book covers: "Learning Python", "Introduction to Machine Learning with Python", and three editions of "Deep Learning". A red arrow points from the left margin to the "COMPUTERS" category under the "What's new" section. The "What's new" and "Best sellers" sections both list categories in two columns.

| What's new  |                 | Best sellers |                 |
|-------------|-----------------|--------------|-----------------|
| ARTS        | NON-FICTION     | ARTS         | NON-FICTION     |
| BIOGRAPHIES | PARENTING       | BIOGRAPHIES  | PARENTING       |
| BUSINESS    | POLITICS        | BUSINESS     | POLITICS        |
| CHILDREN    | REFERENCE       | CHILDREN     | REFERENCE       |
| COMPUTERS   | RELIGION        | COMPUTERS    | RELIGION        |
| COOKING     | ROMANCE         | COOKING      | ROMANCE         |
| HEALTH      | SELF-HELP       | HEALTH       | SELF-HELP       |
| HISTORY     | SCIENCE-NATURE  | HISTORY      | SCIENCE-NATURE  |
| HOME        | SCIENCE-FICTION | HOME         | SCIENCE-FICTION |
| HUMOR       | SPORTS          | HUMOR        | SPORTS          |
| LITERATURE  | MYSTERY         | LITERATURE   | MYSTERY         |



Search Shopping cart Order list

# TPC Web Commerce Benchmark (TPC-W)



| # | Author         | Title   |
|---|----------------|---|
| 1 | Ian Goodfellow | Deep Learning (Adaptive Computation and Machine Learning series)          |
| 2 | Andreas Müller | Introduction to Machine Learning with Python: A Guide for Data Scientists |
| 3 | Mark Lutz      | Learning Python, 5th Edition  |

## 2.2 Search products by author



Search Shopping cart Order list

# TPC Web Commerce Benchmark (TPC-W)

Search by: Author ▾ Lutz  ←

| # | Author    | Title                        |
|---|-----------|------------------------------|
| 1 | Mark Lutz | Learning Python, 5th Edition |

## 2.3 Search products by title

The screenshot shows a web browser window with the URL `localhost:8080/cloudstore/search?searchField=title&keyword=Introduction+to+Machine+Learning`. The page title is "CloudScale". The main content features the heading "TPC Web Commerce Benchmark (TPC-W)". Below it is a search bar with dropdown options "Search by: Title" and "Author", and a text input "Introduction to Machine Learning". A red arrow points to the "Submit" button. A table below the search bar lists one result:

| # | Author         | Title   |
|---|----------------|---|
| 1 | Andreas Müller | <a href="#">Introduction to Machine Learning with Python: A Guide for Data Scientists</a> |

## 2.4 Search products by subject

The screenshot shows a web browser window with the URL `localhost:8080/cloudstore/search?searchField=subject&keyword=computers`. The page title is "CloudScale". The main content features the heading "TPC Web Commerce Benchmark (TPC-W)". Below it is a search bar with dropdown options "Search by: Subject" and "Author", and a text input "computers". A red arrow points to the "Submit" button. A table below the search bar lists three results:

| # | Author         | Title   |
|---|----------------|---|
| 1 | Ian Goodfellow | <a href="#">Deep Learning (Adaptive Computation and Machine Learning series)</a>          |
| 2 | Andreas Müller | <a href="#">Introduction to Machine Learning with Python: A Guide for Data Scientists</a> |
| 3 | Mark Lutz      | <a href="#">Learning Python, 5th Edition</a>  |

## 2.5 Update product

Product detail page    +    [localhost:8080/cloudstore/product-detail?l\\_ID=1](#)

 CloudScale    Search    Shopping cart    Order list

**Title** Learning Python, 5th Edition  
**Author** Mark Lutz  
**Subject** COMPUTERS  
**Description** Get a comprehensive, in-depth introduction to the core Python language with this hands-on book. Based on author Mark Lutz's popular training course, this updated fifth edition will help you quickly write efficient, high-quality code with Python. It's an ideal way to begin, whether you're new to programming or a professional developer versed in other languages.  
**Suggested Retail Price** 74.0  
**Our Price** 30.0  
**You save** 44  
**Backing** PAPERBACK1648  
**Published by** O'Reilly Media; Fifth edition (July 9, 2013)  
**Publication date** 2013-07-09 00:00:00.0  
**Avail date** 2020-01-15 00:00:00.0  
**Dimensions** 7 x 2.8 x 9.2  
**ISBN** 9781449355739

Add to cart    **Update** 

Edit item    +    [localhost:8080/cloudstore/admin?l\\_ID=1](#)

 CloudScale    Search    Shopping cart    Order list

**Title:**Learning Python, 5th Edition  
**Author:** Mark Lutz  
**Suggested Retail:** \$30.0  
**Our Current Price:** \$30.0

Enter new price: \$ 25 

Enter new picture: 1.jpg

Enter new thumbnail: 1.jpg

Submit Changes 

Product detail page    +    localhost:8080/cloudstore/product-detail?I\_ID=1

 CloudScale    Search    Shopping cart    Order list

|                               |  |
|-------------------------------|--|
| <b>Title</b>                  | Learning Python, 5th Edition   |
| <b>Author</b>                 | Mark Lutz  |
| <b>Subject</b>                | COMPUTERS  |
| <b>Description</b>            | Get a comprehensive, in-depth introduction to the core Python language with this hands-on book. Based on author Mark Lutz's popular training course, this updated fifth edition will help you quickly write efficient, high-quality code with Python. It's an ideal way to begin, whether you're new to programming or a professional developer versed in other languages. |
| <b>Suggested Retail Price</b> | 74.0   |
| <b>Our Price</b>              | 25.0   |
| <b>You save</b>               | 49   |
| <b>Backing</b>                | PAPERBACK1648  |
| <b>Published by</b>           | O'Reilly Media; Fifth edition (July 9, 2013)   |
| <b>Publication date</b>       | 2013-07-09 00:00:00.0  |
| <b>Avail date</b>             | 2020-01-15 00:00:00.0  |
| <b>Dimensions</b>             | 7 x 2.8 x 9.2  |
| <b>ISBN</b>                   | 9781449355739  |

[Add to cart](#)   [Update](#)

## 2.6 Add to cart

Product detail page    +    localhost:8080/cloudstore/product-detail?I\_ID=1

 CloudScale    Search    Shopping cart    Order list

|                               |  |
|-------------------------------|--|
| <b>Title</b>                  | Learning Python, 5th Edition   |
| <b>Author</b>                 | Mark Lutz  |
| <b>Subject</b>                | COMPUTERS  |
| <b>Description</b>            | Get a comprehensive, in-depth introduction to the core Python language with this hands-on book. Based on author Mark Lutz's popular training course, this updated fifth edition will help you quickly write efficient, high-quality code with Python. It's an ideal way to begin, whether you're new to programming or a professional developer versed in other languages. |
| <b>Suggested Retail Price</b> | 74.0   |
| <b>Our Price</b>              | 25.0   |
| <b>You save</b>               | 49   |
| <b>Backing</b>                | PAPERBACK1648  |
| <b>Published by</b>           | O'Reilly Media; Fifth edition (July 9, 2013)   |
| <b>Publication date</b>       | 2013-07-09 00:00:00.0  |
| <b>Avail date</b>             | 2020-01-15 00:00:00.0  |
| <b>Dimensions</b>             | 7 x 2.8 x 9.2  |
| <b>ISBN</b>                   | 9781449355739  |

 [Add to cart](#)   [Update](#)

S Shopping cart X +  
localhost:8080/cloudstore/shopping-cart?&I\_ID=1&QTY=1&ADD\_FLAG=Y ☆ W :

 CloudScale Search Shopping cart Order list

# TPC Web Commerce Benchmark (TPC-W)

| QTY | Product  |
|-----|--|
| 1   | Title: Learning Python, 5th Edition - Backing: PAPERBACK<br>SRP. \$74.0 Your Price: 25.0 |

**Subtotal:**

[Checkout](#) [Home](#)

If you have changed the quantities and/or taken anything out of your shopping cart, click here to refresh your shopping cart:

[Update](#)

## 2.7 Checkout

S Shopping cart X +  
localhost:8080/cloudstore/shopping-cart?SHOPPING\_ID=52 ☆ W :

 CloudScale Search Shopping cart Order list

# TPC Web Commerce Benchmark (TPC-W)

| QTY | Product  |
|-----|--|
| 1   | Title: Learning Python, 5th Edition - Backing: PAPERBACK<br>SRP. \$74.0 Your Price: 25.0 |

**Subtotal:**

 [Checkout](#) [Home](#)

If you have changed the quantities and/or taken anything out of your shopping cart, click here to refresh your shopping cart:

[Update](#)

## Customer registration

- I am existing user  
 I am a first time customer

If you are an existing customer, enter your username and password:

Username:

Password:

If you are a first time customer, enter the details below:

Enter your birth date (mm/dd/yyyy):

Enter your first name:

Enter your last name:

Enter your address 1:

Enter your address 2:

Enter your City, State, Zip:

|          |    |         |
|----------|----|---------|
| Montreal | QC | H2X 2A7 |
|----------|----|---------|

Enter your Country:

Enter your Phone:

Enter your Email:

Special Instructions:

Submit 

**Billing information:**

Firstname: wei  
 Lastname: liu  
 Address street1: #1605  
 Address street2: 3580 Avenue Lorne  
 City: Montreal  
 State: QC  
 Zip: H2X 2A7  
 Country: Canada  
 Email: liuwei.tianshu@gmail.com  
 Phone: 514  
 Address street1: #1605

**Shipping information:**

Address street1: 1605  
 Address street 2: 3580 Avenue Lorne  
 City: Montreal  
 State: QC  
 Zip: H2X 2A7  
 Country: Canada

**Order information:**

| QTY | Product   |
|-----|---|
| 1   | Title: Learning Python, 5th Edition - Backing: PAPERBACK<br>SRP: \$74.0 <b>Your Price: 25.0</b> |

Subtotal width discount (0.0%): \$  
 Tax:  
 Shipping and Handling:  
 Total: \$

CreditCardType:  Visa  MasterCard  Discover  American Express  Diners  
 Name on Credit Card: liuwei  
 Credit Card Number: 4111111111111111  
 Credit Card Expiration Date (mm/dd/yyyy): 01/01/2030  
 Shipping method:  AIR  UPS  FEDEX  SHIP  COURIER  MAIL

**Submit** 

**Buy confirm**

**CloudScale**

**Buy confirm**

**Order information:**

| QTY | Product   |
|-----|---|
| 1   | Title: Learning Python, 5th Edition - Backing: PAPERBACK<br>SRP: \$74.0 <b>Your Price: 25.0</b> |

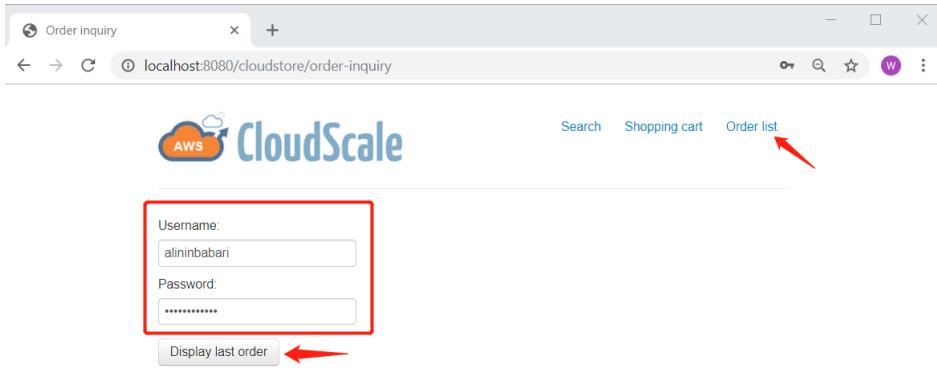
**Your order has been processed**

Subtotal with discount:  
 Tax (8.25%)  
 Shipping and Handling:  
 Total:

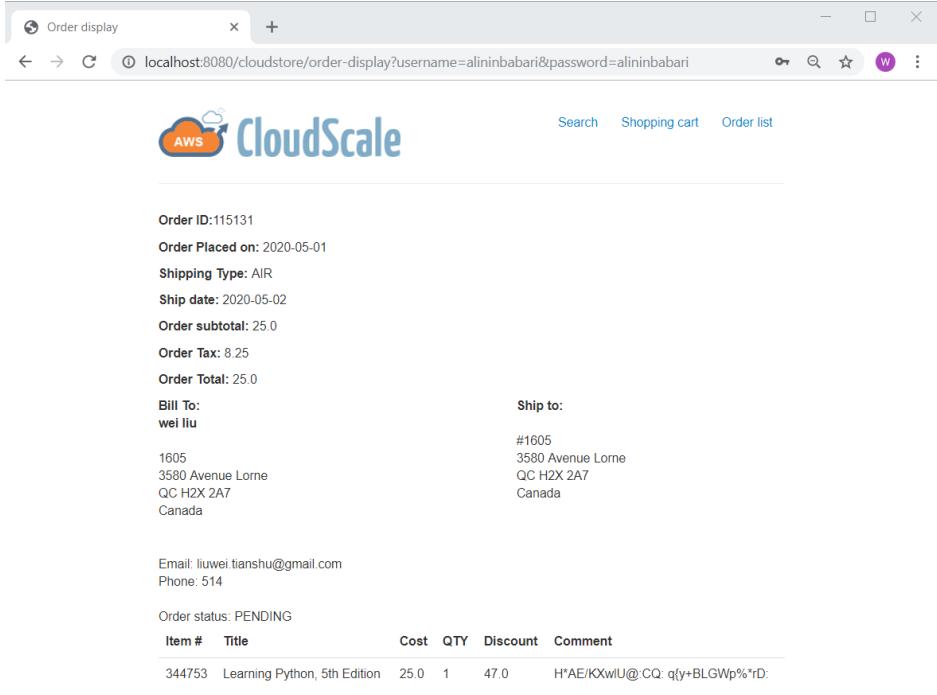
**Order Number: 115131**

**Thank you for shopping at TPC-W**

## 2.8 Order list



The screenshot shows the 'Order inquiry' page of the CloudScale application. At the top, there are links for 'Search', 'Shopping cart', and 'Order list'. Below the header, there are fields for 'Username' (containing 'alininbabari') and 'Password' (containing '\*\*\*\*\*'). A red box highlights these fields, and a red arrow points to the 'Display last order' button below them.

The screenshot shows the 'Order display' page for Order ID 115131. It lists various order details: Placed on 2020-05-01, Shipping Type AIR, Shipped on 2020-05-02, Subtotal 25.0, Tax 8.25, Total 25.0. It also shows the shipping address for Bill To: 'wei liu' at 1605 3580 Avenue Lorne QC H2X 2A7 Canada, and the Ship to: address '#1605 3580 Avenue Lorne QC H2X 2A7 Canada'. Below this, it shows the Email: liuwei.tianshu@gmail.com and Phone: 514. The order status is PENDING. A table at the bottom lists the item details:

| Item # | Title                        | Cost | QTY | Discount | Comment                       |
|--------|------------------------------|------|-----|----------|-------------------------------|
| 344753 | Learning Python, 5th Edition | 25.0 | 1   | 47.0     | H^AE/I0XwU@CQ: q(y+BLGWp%*rD: |

## 2.9 Show best sellers

The screenshot shows the TPC-W web commerce benchmark homepage. At the top, there is a navigation bar with a CloudScale logo, a search bar, a shopping cart icon, and an order list link. Below the navigation bar, the main title "TPC Web Commerce Benchmark (TPC-W)" is displayed in large, bold, black font. Underneath the title, there is a row of five book covers. Below the books, there are two sections: "What's new" and "Best sellers". A red arrow points from the "What's new" section towards the "Best sellers" section.

| What's new  | Best sellers    |
|-------------|-----------------|
| ARTS        | NON-FICTION     |
| BIOGRAPHIES | PARENTING       |
| BUSINESS    | POLITICS        |
| CHILDREN    | REFERENCE       |
| COMPUTERS   | RELIGION        |
| COOKING     | ROMANCE         |
| HEALTH      | SELF-HELP       |
| HISTORY     | SCIENCE-NATURE  |
| HOME        | SCIENCE-FICTION |
| HUMOR       | SPORTS          |
| LITERATURE  | MYSTERY         |
| ARTS        | NON-FICTION     |
| BIOGRAPHIES | PARENTING       |
| BUSINESS    | POLITICS        |
| CHILDREN    | REFERENCE       |
| COMPUTERS   | RELIGION        |
| COOKING     | ROMANCE         |
| HEALTH      | SELF-HELP       |
| HISTORY     | SCIENCE-NATURE  |
| HOME        | SCIENCE-FICTION |
| HUMOR       | SPORTS          |
| LITERATURE  | MYSTERY         |

The screenshot shows a sub-page of the TPC-W web commerce benchmark for "Best sellers" filtered by the subject "COMPUTERS". The page has a similar layout to the homepage, with a navigation bar at the top and the main title "TPC Web Commerce Benchmark (TPC-W)" centered below it. Below the title, there is a row of five book covers. At the bottom of the page, there is a table with one row, highlighted with a red border.

| # | Author    | Title                        |
|---|-----------|------------------------------|
| 1 | Lutz Mark | Learning Python, 5th Edition |

# Chapter 3 WallRide

## 3.1 Login

WallRide

localhost:8080/wallride/\_admin/login

My personal website

|       |
|-------|
| admin |
| ***** |

Remember me

Log in

WallRide

localhost:8080/wallride/\_admin/en/

My personal website http://localhost:8080/wallride

Liu Wei

Home Articles Pages Categories Tags Custom Field Comments Users Google Analytics System English

## Dashboard

| Content      | New Posts     | Drafts |
|--------------|---------------|--------|
| 0 Posts      | Popular Posts |        |
| 0 Pages      |               |        |
| 0 Categories |               |        |

### 3.2 Edit user

This screenshot shows a user profile page for 'Liu Wei'. At the top right, there is a blue 'Edit' button with a red arrow pointing to it. Below the profile picture, a red box highlights the following fields:

|          |   |
|----------|---|
| Login ID | admin                                       |
| URL      | http://localhost:8080/wallride/author/admin |
| Nickname |   |
| Email    | liuwei.tianshu@gmail.com                    |
| Posts    | 0   |

This screenshot shows the 'Edit User' form. Red arrows point to the 'Nickname' field (containing 'tianshu') and the 'Profile' text area (containing 'Hello, everyone!'). A red arrow also points to the 'Save' button at the bottom left.

Edit User

|           |                          |
|-----------|--------------------------|
| Thumbnail | Register Gravatar        |
| Name      | Wei                      |
| Nickname  | tianshu                  |
| Email     | liuwei.tianshu@gmail.com |
| Profile   | Hello, everyone!         |

**Save**

A screenshot of a web browser window titled "My personal website". The URL is "localhost:8080/wallride/\_admin/en/users/describe?id=1". The page displays a user profile for "Liu Wei". The profile includes a placeholder profile picture, a "Edit" button, and a list of user details:

|          |   |
|----------|---|
| Login ID | admin                                       |
| URL      | http://localhost:8080/wallride/author/admin |
| Nickname | tianshu                                     |
| Email    | liuwei.tianshu@gmail.com                    |
| プロフィール   | Hello, everyone!                            |
| Posts    | 0   |

## 3.3 Category

### 3.3.1 Add new category

A screenshot of a web browser window titled "WallRide". The URL is "localhost:8080/wallride/\_admin/en/categories/index". A modal dialog box titled "Add New Category" is open. The dialog contains fields for "Select Parent Category" (with "Country" selected), "Category Name" (input field containing "Country"), and a description area with the text "The term country refers to a political state or nation or its territory.". At the bottom right of the dialog are "Cancel" and "Save" buttons. Red arrows point to the "Save" button and the "Add New Category" button in the top right corner of the dialog.

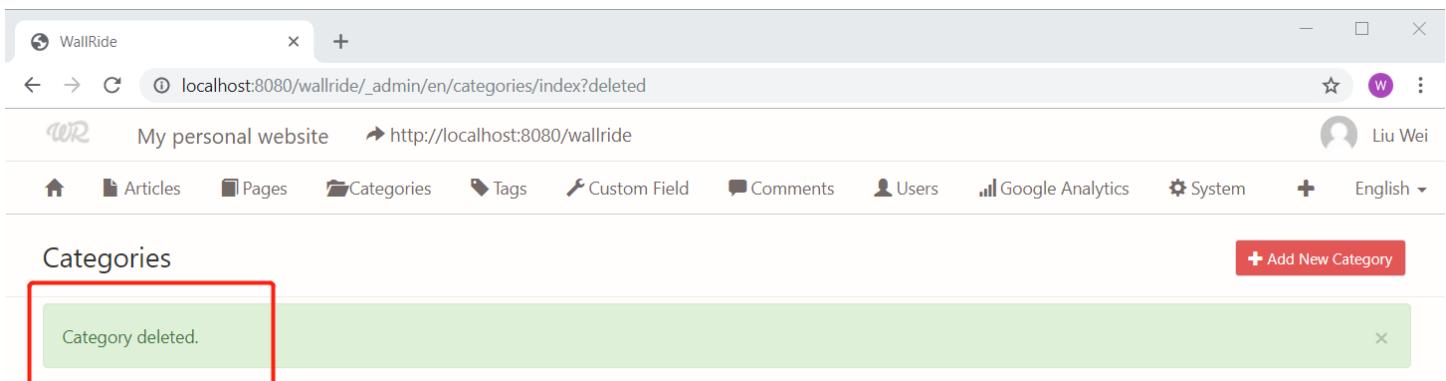
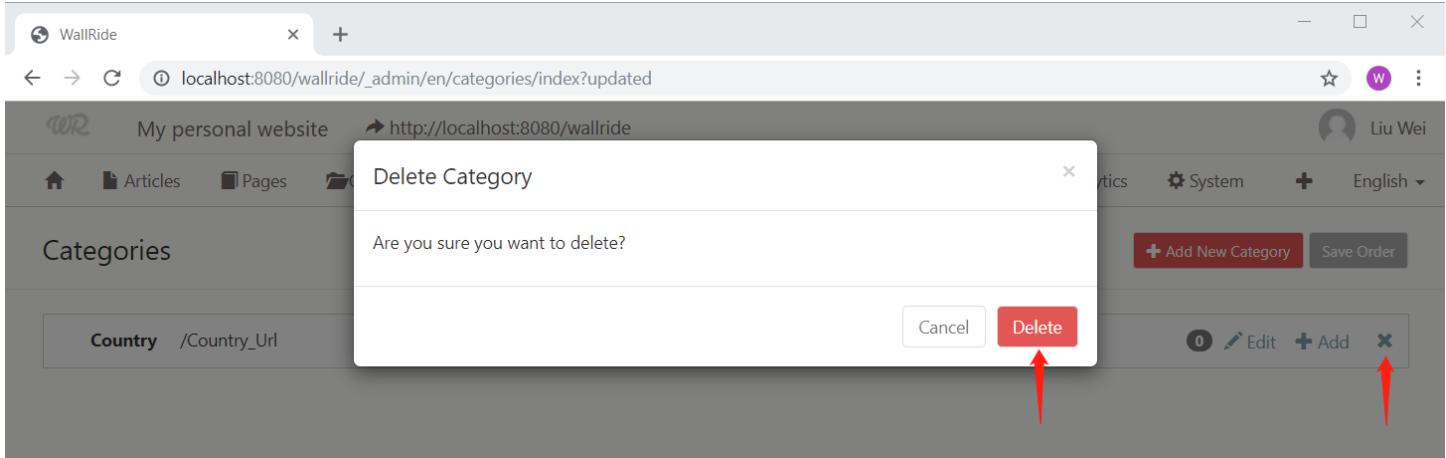
The screenshot shows the WallRide admin dashboard. At the top, there's a header with the site name "My personal website" and the URL "http://localhost:8080/wallride". Below the header, a navigation bar includes links for Home, Articles, Pages, Categories (which is highlighted), Tags, Custom Field, Comments, Users, Google Analytics, System, and a language switch to English. On the right, a user profile for "Liu Wei" is shown. The main content area is titled "Categories" and displays a green success message box containing "Category saved.". Below this, a list item "Country /Country" is shown with edit, add, and delete icons. A red box highlights the success message.

### 3.3.2 Edit category

This screenshot shows the "Edit Category" dialog box. It contains fields for "Select Parent Category" (set to "Country"), a URL input field containing "http://localhost:8080/wallride/category/ [Country.Url]", and a descriptive text area about the term "country". At the bottom are "Cancel" and "Save" buttons, with a red arrow pointing to the "Save" button. The background shows the same admin interface as the previous screenshot, with a red box highlighting the URL input field.

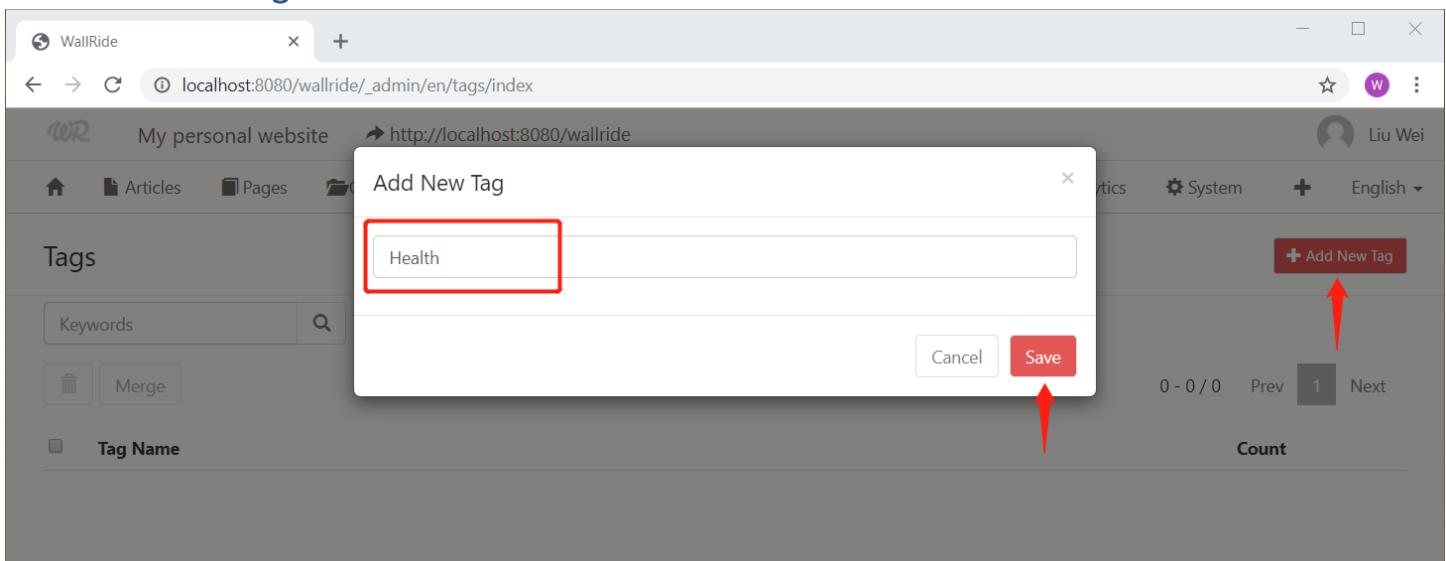
The screenshot shows the "Categories" list again. The newly created category "Country /Country.Url" is now listed with its URL highlighted by a red box. The edit, add, and delete icons are visible next to the category entry. The rest of the interface is identical to the previous screenshots.

### 3.3.3 Delete category



## 3.4 Tag

### 3.4.1 Add new tag



The screenshot shows the WallRide admin interface at [localhost:8080/wallride/\\_admin/en/tags/index](http://localhost:8080/wallride/_admin/en/tags/index). A green success message box says "Tag saved." A red box highlights the message and the search bar. Below the message, there's a "Keywords" input field with a search icon, a trash bin icon, and a "Merge" button. On the right, there are navigation links: "1 - 1 / 1", "Prev", "1", and "Next". The main content area shows a table with two rows: "Tag Name" and "Health". To the right of the table is a "Count" column with a value of "0" and an "Edit" button. A red "Add New Tag" button is located in the top right corner.

### 3.4.2 Edit tag

This screenshot shows the same admin interface as above, but with a modal window open titled "Edit Tag". The modal contains a text input field with "Public health" typed into it, which is also highlighted with a red box. Below the input field are "Cancel" and "Save" buttons, with "Save" being highlighted by a red arrow. In the background, the main "Tags" table is visible, showing the "Health" row with a count of "0" and an "Edit" button. A red arrow points to the "Edit" button next to the "Health" row. The URL in the address bar remains [localhost:8080/wallride/\\_admin/en/tags/index](http://localhost:8080/wallride/_admin/en/tags/index).

The screenshot shows the 'Tags' section of the WallRide admin interface. A green success message box at the top left says 'Tag saved.'. Below it is a search bar with 'Keywords' and a magnifying glass icon. To the right are two buttons: a trash can icon and a 'Merge' button. On the far right, there are navigation links: '1 - 1 / 1', 'Prev', a page number '1' (which is highlighted in grey), and 'Next'. The main table has columns for 'Tag Name' and 'Count'. One row is visible: 'Public health' with a count of '0'. There is an 'Edit' link next to it. The entire 'Tag Name' column header and the first row are highlighted with a red border.

### 3.4.3 Delete tag

The screenshot shows the 'Tags' section with a delete confirmation dialog box overlaid. The dialog asks 'Are you sure you want to delete?' and has a checked 'Confirm' checkbox. At the bottom are 'Cancel' and 'Delete' buttons, with a red arrow pointing to the 'Delete' button. In the background, the 'Tag Name' column and the 'Public health' row are highlighted with a red border. A red arrow also points to the trash can icon in the toolbar above the table.

Tags

Tags deleted.

Keywords

0 - 0 / 0 Prev 1 Next

Tag Name Count

## 3.5 Custom field

### 3.5.1 Add new custom field

Add New Custom Field

|             |                       |
|-------------|-----------------------|
| Field Name  | Author                |
| Code        | 1                     |
| Description | the author of article |
| Type        | Text                  |

Save

Custom Fields

| Field Name | Code | Description           | Type | Field Option         |
|------------|------|-----------------------|------|----------------------|
| Author     | 1    | the author of article | Text | <a href="#">Edit</a> |

Custom Field saved.

### 3.5.2 Edit custom field

Edit Custom Field

|             |                      |
|-------------|----------------------|
| Field Name  | Author               |
| Code        | 1                    |
| Description | the article's author |
| Type        | Text                 |

[Save](#)

WallRide x +

localhost:8080/wallride/\_admin/en/customfields/index?id=3

My personal website http://localhost:8080/wallride

Liu Wei

Articles Pages Categories Tags Custom Field Comments Users Google Analytics System English

Custom Fields

Sort Order + Add New Custom Field

Keywords Search icon

Custom Field saved.

1 - 1 / 1 Prev 1 Next

| Field Name | Code | Description          | Type | Field Option      |
|------------|------|----------------------|------|-------------------|
| Author     | 1    | the article's author | Text | <span>Edit</span> |

### 3.5.3 Delete custom field

WallRide x +

localhost:8080/wallride/\_admin/en/customfields/index?id=3

My personal website http://localhost:8080/wallride

Liu Wei

Articles Pages Categories

Custom Fields

Keywords Search icon

Custom Field saved.

Delete Custom Field

Are you sure you want to delete?

Confirm

Cancel Delete

1 - 1 / 1 Prev 1 Next

| Field Name | Code | Description          | Type | Field Option      |
|------------|------|----------------------|------|-------------------|
| Author     | 1    | the article's author | Text | <span>Edit</span> |

WallRide x +

localhost:8080/wallride/\_admin/en/customfields/index?id=3

My personal website http://localhost:8080/wallride

Liu Wei

Articles Pages Categories Tags Custom Field Comments Users Google Analytics System English

Custom Fields

Keywords

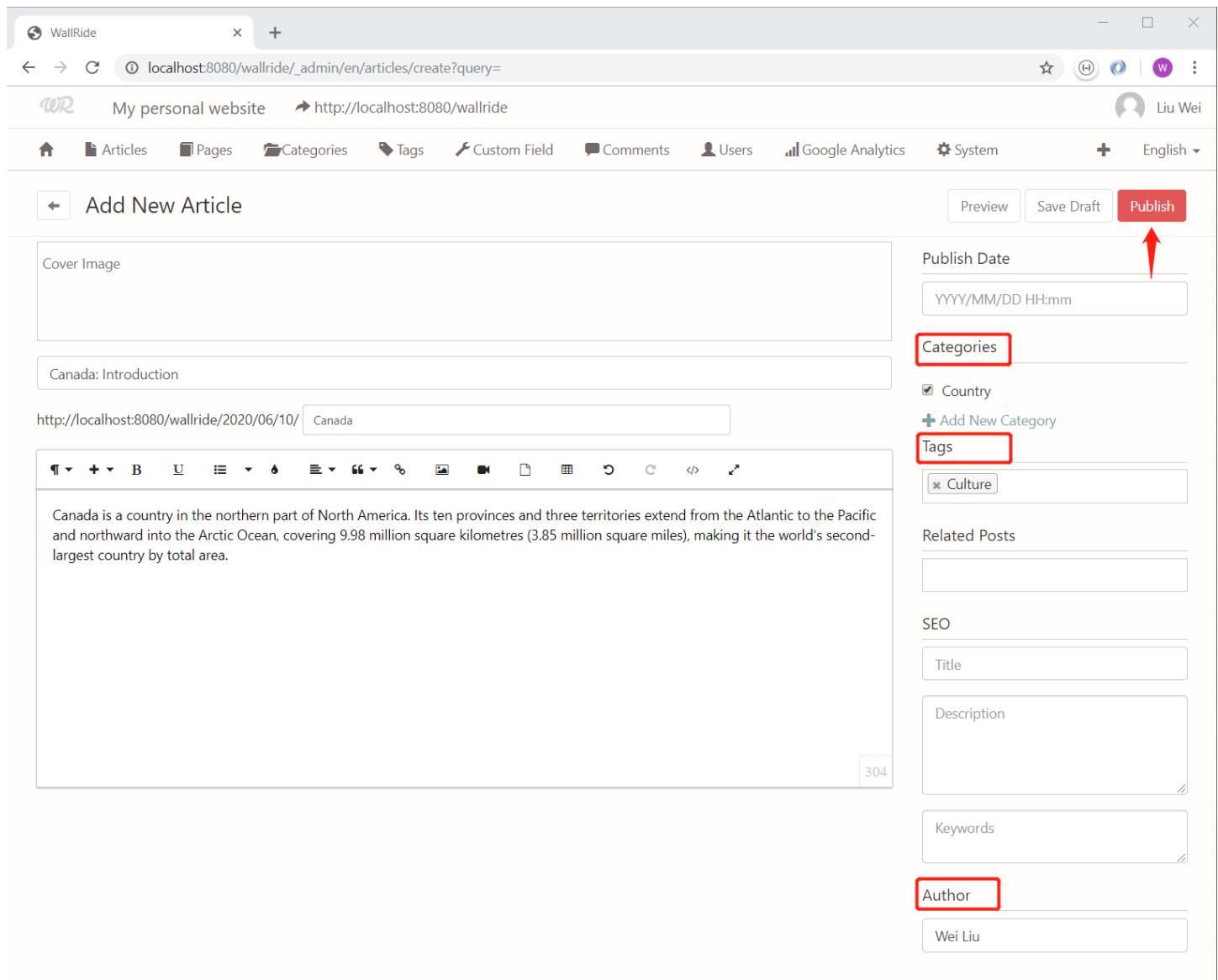
Custom Fields deleted. ×

0 - 0 / 0 Prev 1 Next

| <input type="checkbox"/> | Field Name | Code | Description | Type | Field Option |
|--------------------------|------------|------|-------------|------|--------------|
|--------------------------|------------|------|-------------|------|--------------|

## 3.6 Article

### 3.6.1 Add new article



The screenshot shows the 'Add New Article' page in the WallRide admin interface. The left side features a rich text editor with a toolbar and a preview area showing the word 'Canada'. The right side contains various configuration fields:

- Publish Date:** A date/time input field.
- Categories:** A checkbox labeled 'Country' and a link to '+ Add New Category'.
- Tags:** A list box containing 'Culture'.
- Related Posts:** An empty input field.
- SEO:** Fields for 'Title' and 'Description'.
- Keywords:** An empty input field.
- Author:** A list box containing 'Wei Liu'.

At the top right of the form, there are three buttons: 'Preview', 'Save Draft', and a prominent red 'Publish' button. A red arrow points to the 'Publish' button.

The screenshot shows the WallRide administration interface. At the top, there's a header with a logo, the URL 'localhost:8080/wallride/\_admin/en/articles/describe?id=3', and user information for 'Liu Wei'. Below the header is a navigation bar with links for Home, Articles, Pages, Categories, Tags, Custom Field, Comments, Users, Google Analytics, System, and a language switch to English. The main content area has a title 'Canada: Introduction' and a sub-title '/wallride/2020/06/10/Canada'. A green success message box says 'Article saved.' A red box highlights this message. To the right of the article content, there's a sidebar with various settings: Published (2020/06/10 18:03), Categories (Country), Tags (Culture), Related Posts, SEO, Title, Description, Keywords, Author (Wei Liu), and a Delete Article button.

Published  
2020/06/10 18:03

Categories  
Country

Tags  
Culture

Related Posts

SEO

Title

Description

Keywords

Author  
Wei Liu

Delete Article

### 3.6.2 Scan article

The screenshot shows the live version of the website. The browser title is 'WallRide' and the page title is 'My personal website'. The main content area features a section titled 'Latest News' with an article card for 'Canada: Introduction'. The card includes a thumbnail image of the WallRide logo, the article title, a snippet of text ('Canada is a country in the northern part of N...'), the date ('2020/06/10 18:03'), the author ('Liu Wei'), and tags ('Country', 'Culture'). A red arrow points to the article title 'Canada: Introduction'. On the right side of the page, there's a sidebar with a 'Country' search input field.

Country

WallRide Canada: Introduction | My person +

localhost:8080/wallride/2020/06/10/Canada

My personal website Search Submit English Liu Wei

## Canada: Introduction

Canada is a country in the northern part of North America. Its ten provinces and three territories extend from the Atlantic to the Pacific and northward into the Arctic Ocean, covering 9.98 million square kilometres (3.85 million square miles), making it the world's second-largest country by total area.

Culture

Wei Liu

Liu Wei

### Comments

Write a comment

### 3.6.3 Show article by tag 'Culture'

WallRide Canada: Introduction | My person My personal website +

localhost:8080/wallride/tag/Culture

My personal website Search Submit English Liu Wei

## Culture

 Canada: Introduction

Canada is a country in the northern part of N...

2020/06/10 18:03 · Liu Wei

Culture

### 3.6.4 Write comment

A screenshot of a web browser window titled "WallRide". The address bar shows "localhost:8080/wallride/2020/06/10/Canada". The page content is titled "Canada: Introduction". Below the title, there is a text area containing the text "Canada is a country in the northern part of North America. Its ten provinces and three territories extend from the Atlantic to the Pacific and northward into the Arctic Ocean, covering 9.98 million square kilometres (3.85 million square miles), making it the world's second-largest country by total area." To the left of this text area is a small icon of a person. Below the text area, there is a "Culture" category icon and the name "Wei Liu". Further down, another "Culture" category icon and the name "Liu Wei" are listed. A section titled "Comments" contains a text input field with the placeholder "First comment for 'Canada: Introduction'" and a "Post" button. A red arrow points to the "Post" button.

A screenshot of the same web browser window after the comment has been posted. The page content is titled "Canada: Introduction". Below the title, the introductory text about Canada is present. To the left of the text is a small person icon. Below the text, the names "Wei Liu" and "Liu Wei" are listed under their respective "Culture" category icons. A section titled "Comments" contains a list of comments. The first comment is displayed in a box with a red border, showing the name "Liu Wei", the timestamp "2020/06/10 18:20", and the content "First comment for 'Canada: Introduction'". Below this comment box is a button labeled "Write a comment".

### 3.6.5 Delete comment

The screenshot shows the WallRide admin interface for managing comments. A modal dialog titled "Delete Comment" is open, asking "Are you sure you want to delete?" with a checked "Confirm" checkbox. Below the dialog are "Cancel" and "Delete" buttons, with a red arrow pointing to the "Delete" button. In the background, the main comments list shows a single comment from "Liu Wei" with the text "First comment for 'Canada: Introduction'". The "Delete" button in the list has a red arrow pointing to it.

The screenshot shows the WallRide admin interface after a comment has been deleted. A green success message box at the top states "Comments deleted." (with a red box around it) and has a close button "x". The main comments list is empty, showing "0 - 0 / 0" comments. The "Delete" button in the list has a red arrow pointing to it.

### 3.6.6 Edit article

Cover Image

Canada: Introduction

http://localhost:8080/wallride/2020/06/10/ Canada

Canada is a country in the northern part of North America. Its ten provinces and three territories extend from the Atlantic to the Pacific and northward into the Arctic Ocean, covering 9.98 million square kilometres (3.85 million square miles), making it the world's second-largest country by total area.

Welcome to Canada!

322

Publish Date  
2020/06/10 18:03

Categories  
 Country  
Add New Category

Tags  
Culture

Related Posts

SEO  
Title

Description

Keywords

Author  
Wei Liu

Preview Save Draft Publish

WallRide x +

localhost:8080/wallride/\_admin/en/articles/describe?id=3

My personal website <http://localhost:8080/wallride>

Liu Wei

Articles Pages Categories Tags Custom Field Comments Users Google Analytics System English

← Canada: Introduction Published 2020/06/10 18:03 ← → Edit

/wallride/2020/06/10/Canada

Article saved.

Canada is a country in the northern part of North America. Its ten provinces and three territories extend from the Atlantic to the Pacific and northward into the Arctic Ocean, covering 9.98 million square kilometres (3.85 million square miles), making it the world's second-largest country by total area.

Welcome to Canada!

Created By Liu Wei

Categories

Country

Tags

Culture

Related Posts

SEO

Title

Description

Keywords

Author

Wei Liu

Delete Article

WallRide x +

Canada: Introduction | My personal website x

localhost:8080/wallride/2020/06/10/Canada

My personal website Search Submit English Liu Wei

# Canada: Introduction

Canada is a country in the northern part of North America. Its ten provinces and three territories extend from the Atlantic to the Pacific and northward into the Arctic Ocean, covering 9.98 million square kilometres (3.85 million square miles), making it the world's second-largest country by total area.

Welcome to Canada!

Culture

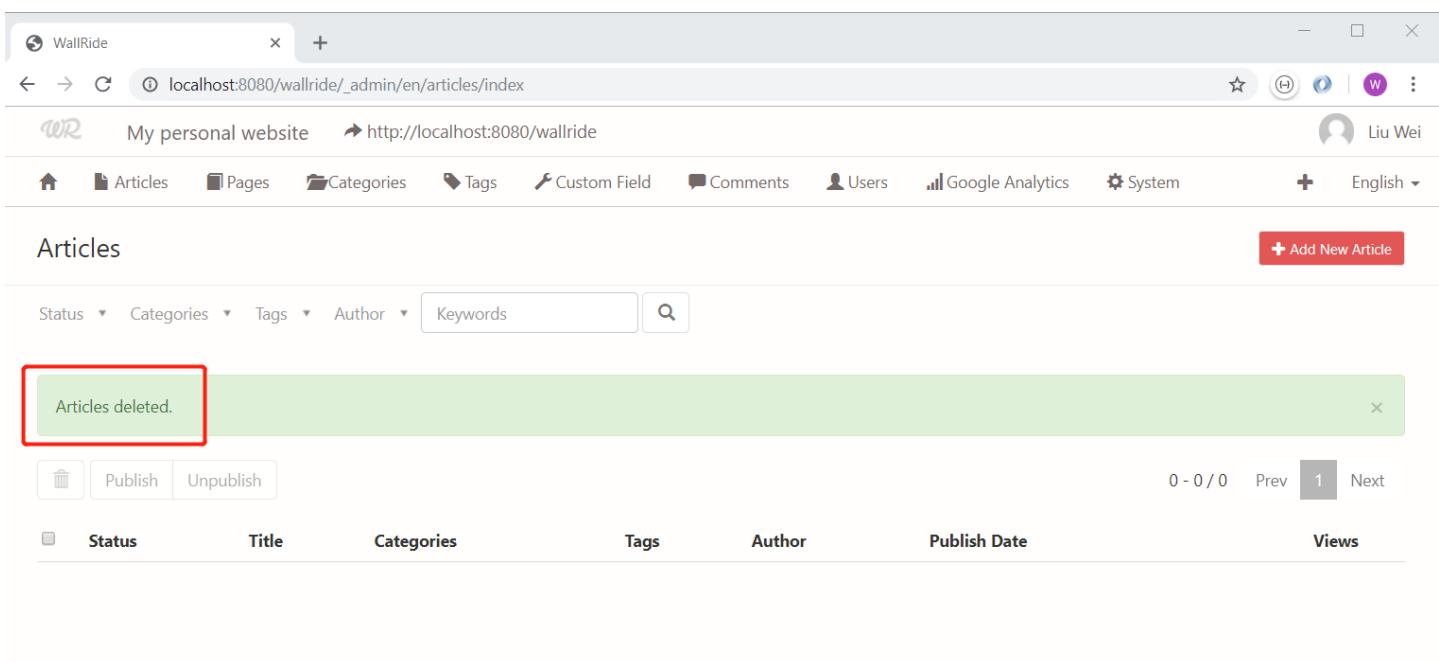
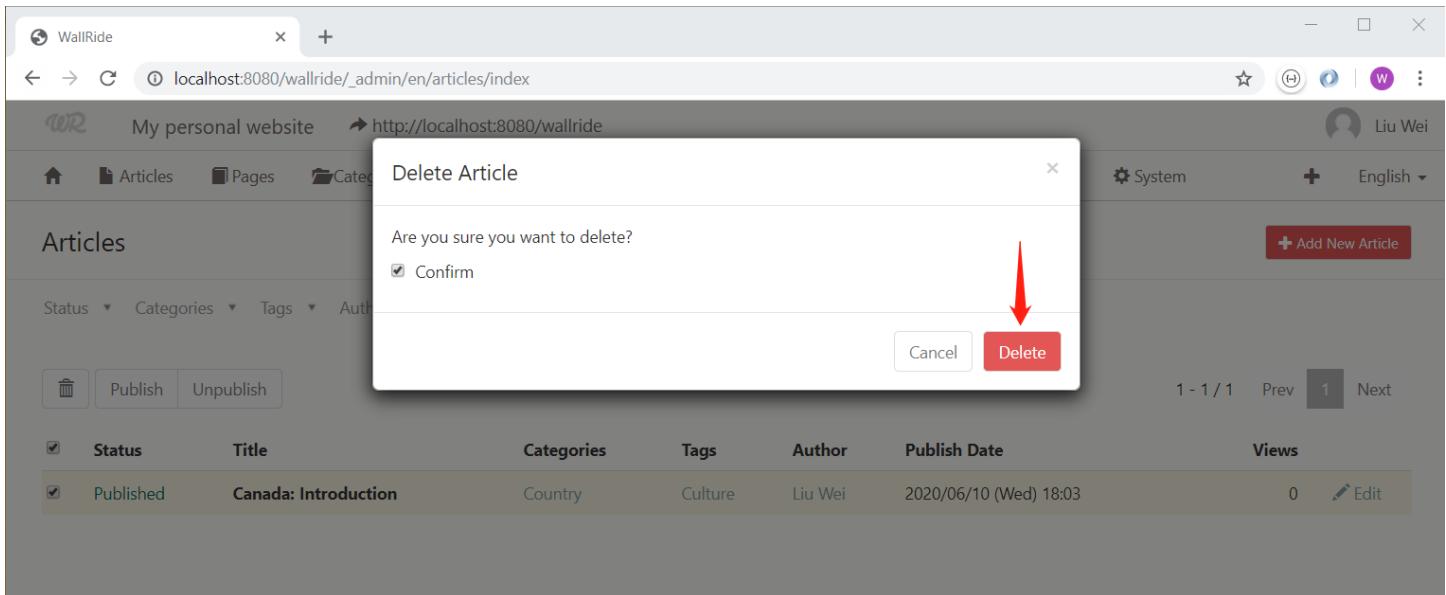
Wei Liu

Liu Wei

## Comments

Write a comment

### 3.6.7 Delete article



## 3.7 Page

### 3.7.1 Add new page

The screenshot shows the 'Add New Page' interface in the WallRide admin panel. The left side features a rich text editor with a toolbar containing bold, italic, underline, and other styling options. The main content area contains the text: "This is the home to remember everyday life!". Above the editor is a URL input field with "http://localhost:8080/wallride/" followed by a dropdown menu set to "Everyday". To the right of the editor are several configuration sections: "Cover Image" (empty), "Publish Date" (YYYY/MM/DD HH:mm), "Parent Page" (Select Parent Page dropdown), "Categories" (checkbox for "Country" and a "+ Add New Category" link), "Tags" (input field with "Entertainment"), "Related Posts" (empty input field), "SEO" (Title and Description input fields), "Keywords" (input field), and "Author" (input field with "Wei Liu"). At the top right of the page are buttons for "Preview", "Save Draft", and a prominent red "Publish" button, which is highlighted with a red arrow.

The screenshot shows the WallRide administration interface. At the top, there's a navigation bar with links for Home, Articles, Pages, Categories, Tags, Custom Field, Comments, Users, Google Analytics, System, and Language (English). On the right, there's a user profile for 'Liu Wei'. Below the navigation, a page titled 'Everyday Life' is displayed. A green success message box contains the text 'Page saved.' A red rectangle highlights this message. To the right of the page content, there are sections for 'Published' (2020/06/10 18:00), 'Edit' (button), 'Parent Page', 'Categories', 'Country', 'Tags' (with 'Entertainment' selected), 'Related Posts', 'SEO', 'Title', 'Description', 'Keywords', 'Author' (Wei Liu), and a 'Delete Page' button.

### 3.7.2 Scan page

The screenshot shows the 'Everyday Life' page from the website. The header includes a navigation bar with 'My personal website' and 'Everyday Life' (highlighted with a red arrow pointing up), a search bar, and a submit button. On the right, there are language and user selection buttons ('English', 'Liu Wei'). The main content area displays the heading 'Everyday Life' and the text 'This is the home to remember everyday life!'. Below the text is a link to the 'Entertainment' category.

### 3.7.3 Edit page

The screenshot shows the 'Edit Page' screen in the WallRide admin interface. The top navigation bar includes links for 'Articles', 'Pages', 'Categories', 'Tags', 'Custom Field', 'Comments', 'Users', 'Google Analytics', and 'System'. On the right, there are user profile icons for 'Liu Wei' and other system controls. The main content area is titled 'Edit Page' and contains a rich text editor with a toolbar. The editor's content area displays the text 'This is the home to remember everyday life!' and 'Nice to meet you!', with the second line highlighted by a red box. To the right of the editor are various configuration fields: 'Cover Image' (empty), 'Parent Page' (set to 'Select Parent Page'), 'Categories' (checkbox for 'Country' and a link to 'Add New Category'), 'Tags' (checkbox for 'Entertainment'), 'Related Posts' (empty), 'SEO' (fields for 'Title' and 'Description'), 'Keywords' (empty), and 'Author' (set to 'Wei Liu'). At the top right of the page editor are buttons for 'Preview', 'Save Draft', and a prominent red 'Publish' button, which is also highlighted with a red arrow.

The screenshot shows the WallRide admin interface for a page titled "Everyday Life". A red box highlights the green success message "Page saved." in the top left corner. To the right, the page's details are listed: Published on 2020/06/10 18:00, Parent Page, Categories (Country), Tags (Entertainment), Related Posts, SEO (Title, Description, Keywords), and Author (Wei Liu). There is also a "Delete Page" button.

WallRide

localhost:8080/wallride/\_admin/en/pages/describe?id=5

My personal website http://localhost:8080/wallride

Articles Pages Categories Tags Custom Field Comments Users Google Analytics System English

Everyday Life

Page saved.

This is the home to remember everyday life!

Nice to meet you!

Created By Liu Wei

Published 2020/06/10 18:00

Parent Page

Categories

Country

Tags Entertainment

Related Posts

SEO

Title

Description

Keywords

Author Wei Liu

Delete Page

The screenshot shows the published version of the "Everyday Life" page. A red box highlights the "Nice to meet you!" text. Below it, there is a link to "Entertainment". The page title is "Everyday Life" and the main content is "This is the home to remember everyday life!".

WallRide

localhost:8080/wallride/Everyday

My personal website Everyday Life Search Submit English Liu Wei

# Everyday Life

This is the home to remember everyday life!

Nice to meet you!

Entertainment

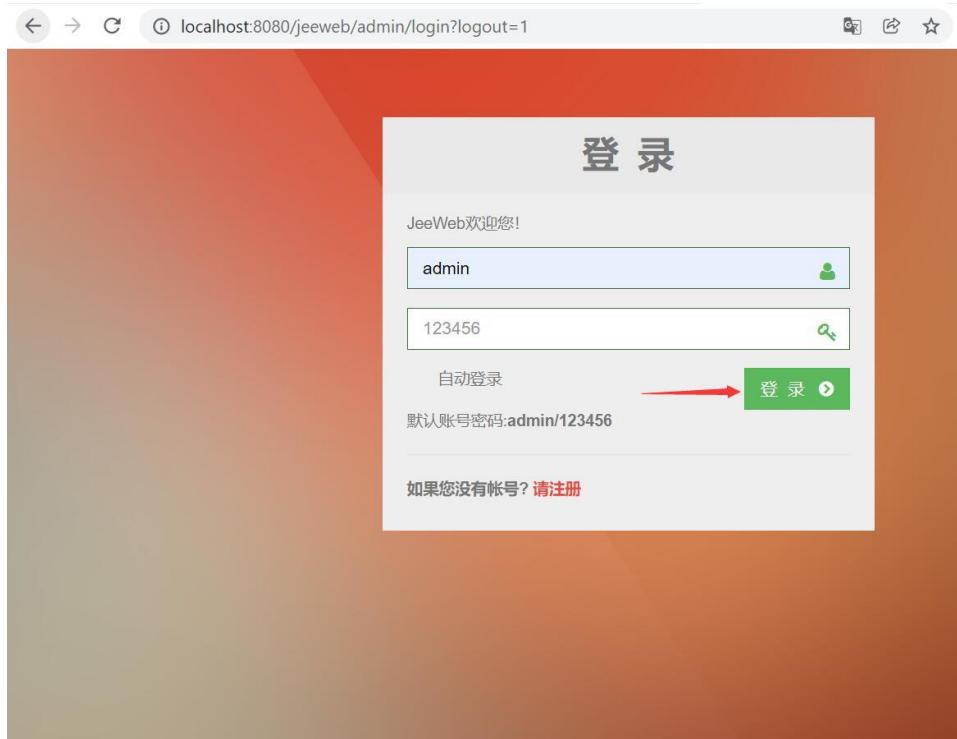
### 3.7.4 Delete page

The screenshot shows the WallRide admin interface for managing pages. A modal dialog titled "Delete Pages" is displayed, asking "Are you sure you want to delete?" with a checked "Confirm" checkbox. Two buttons at the bottom are "Cancel" and a red "Delete" button, which is highlighted with a red arrow. The background shows a table of pages with one entry selected: "Published" status, "Everyday Life" title, "Country" category, "Entertainment" tag, "Liu Wei" author, "2020/06/10 (Wed) 18:00" publish date, and 0 views. The "Edit" button is also visible.

The screenshot shows the WallRide admin interface after a page has been deleted. A green notification bar at the top states "Pages deleted." This message is highlighted with a red box. Below the bar, the page list table is empty, showing "0 - 0 / 0" results. The table headers are Status, Title, Categories, Tags, Author, Publish Date, and Views.

# Chapter 4 JeeWeb

## 4.1 Login



## 4.2 Profile

### 4.2.1 Update profile picture



## 4.2.2 Update password

JeeWeb

admin

控制台

代码生成器 > 表单配置

生成案例 <

系统设置 <

表单配置

修改密码

表类型: 请选择 表名: 表名

+ 添加 修改 数据库导入

表类型 表名

1 test\_single\_tab

1 email\_send\_log

通过信息验证!

通过信息验证!

关闭 修改密码

## 4.3 System management

### 4.3.1 User

Add user

JeeWeb

系统管理员

控制台

代码生成器

系统设置 > 用户管理

部门管理

角色管理

菜单管理

数据字典

系统监控

常见工具

邮箱设置

通知公告

短信设置

用户管理

School of Computer Science

Software Engineering

Department of Geography

Department of Biology

Department of Chemistry

数立行

研发部

姓名: 姓名 用户名: 用户名

创建用户

\*用户名: Escobito \*姓名: Escobito

\*邮箱: Escobito@gmail.com \*联系电话: 15112345677

\*密码: \*\*\*\*\* \*确认密码: \*\*\*\*\*

\*用户角色:  普通用户  Admin  系统管理员

组织机构: 无

确定 关闭

Search user

JeeWeb

系统管理员

控制台

代码生成器

系统设置 > 用户管理

部门管理

用户管理

School of Computer Science

Software Engineering

Department of Geography

Department of Biology

姓名: 姓名 用户名: Escobito

+ 创建用户 修改用户 修改密码 备删除

| 操作                                | 姓名             | 用户名      | 邮箱                 | 联系电话        |
|-----------------------------------|----------------|----------|--------------------|-------------|
| <input type="button" value="删除"/> | Maria Escobito | Escobito | Escobito@gmail.com | 15112345677 |

首页 > 系统设置

搜索

## Update user

localhost:8080/jeeweb/admin/sys/user

The screenshot shows the JeeWeb administrative interface. On the left is a dark sidebar with various system management options like Control Panel, Database Generator, System Settings, User Management, Department Management, Role Management, Menu Management, and Data Dictionary. The 'System Settings' section is currently selected. The main content area has a title 'User Management'. A modal dialog titled 'Modify User' is open, showing fields for 'Username' (Escobito), 'Name' (Maria Escobito), 'Email' (Escobito@gmail.com), 'Phone' (15112345677), 'User Role' (checkboxes for '普通用户' (checked) and '系统管理员'), and 'Organization Structure' (set to '无'). At the bottom of the dialog are 'Confirm' and 'Close' buttons.

## Update user password

localhost:8080/jeeweb/admin/sys/user

This screenshot shows the same JeeWeb administrative interface and user management screen as the previous one. A modal dialog titled 'Modify Password' is open, displaying fields for 'Name' (Maria Escobito), 'Username' (Escobito), 'Password' (entered as '\*\*\*\*\*'), and 'Confirm Password' (also entered as '\*\*\*\*\*'). A red arrow points to the 'Confirm' button at the bottom right of the dialog. The sidebar and overall layout are identical to the first screenshot.

## Delete user

The screenshot shows the JeeWeb user management page. On the left is a sidebar with various system settings like control panel, code generator, and department management. The main area has a search bar and a table of users. A modal dialog is open, containing a large exclamation mark icon, the word '提示' (Prompt), and the text '您确定要删除这些信息么, 请谨慎操作!' (Are you sure you want to delete this information? Please operate carefully!). There are '取消' (Cancel) and '确定' (Confirm) buttons, with a red arrow pointing to the '确定' button.

## 4.3.2 Department

### Add department

The screenshot shows the JeeWeb department management page. The sidebar includes options like user management and department management. A modal dialog is open for adding a new department, titled '添加' (Add). It has fields for '名称' (Name) and '上级机构' (Parent Organization). The '上级机构' dropdown is set to '无' (None). The '名称' field contains 'Department of Health'. At the bottom of the dialog are '确定' (Confirm) and '关闭' (Close) buttons.

### Search department

The screenshot shows the JeeWeb department management page. The sidebar includes system settings and department management. A search bar at the top has 'Health' entered. The main table shows one result: 'Department of Health' with a status of '正常' (Normal). A red arrow points to the '搜索' (Search) button at the bottom right of the search bar.

## Update department

localhost:8080/jeeweb/admin/sys/organization

JeeWeb

系统管理员

控制台

代码生成器

系统设置

- 用户管理
- 部门管理
- 角色管理
- 菜单管理
- 数据字典

系统监控

常见工具

邮箱设置

通知公告

短信队列

部门管理

名称: 名称

+ 添加    修改    查看

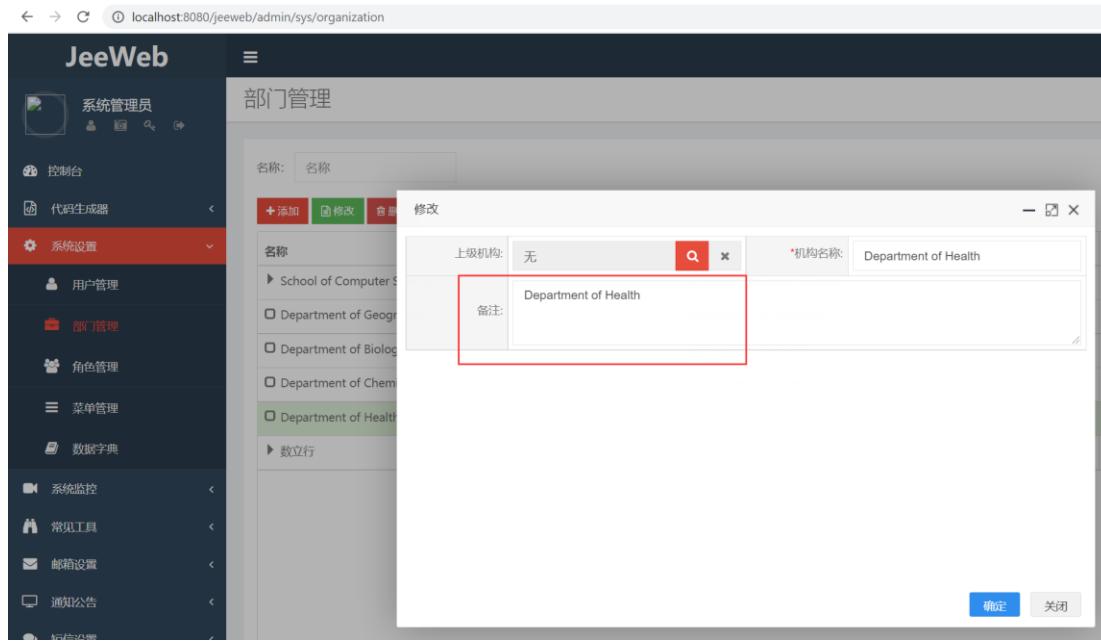
名称

上级机构: 无

\* 机构名称: Department of Health

备注: Department of Health

确定    关闭



## Delete department

localhost:8080/jeeweb/admin/sys/organization

JeeWeb

系统管理员

控制台

代码生成器

系统设置

- 用户管理
- 部门管理
- 角色管理
- 菜单管理
- 数据字典

系统监控

常见工具

邮箱设置

部门管理

名称: 名称

+ 添加    修改    **删除**

名称

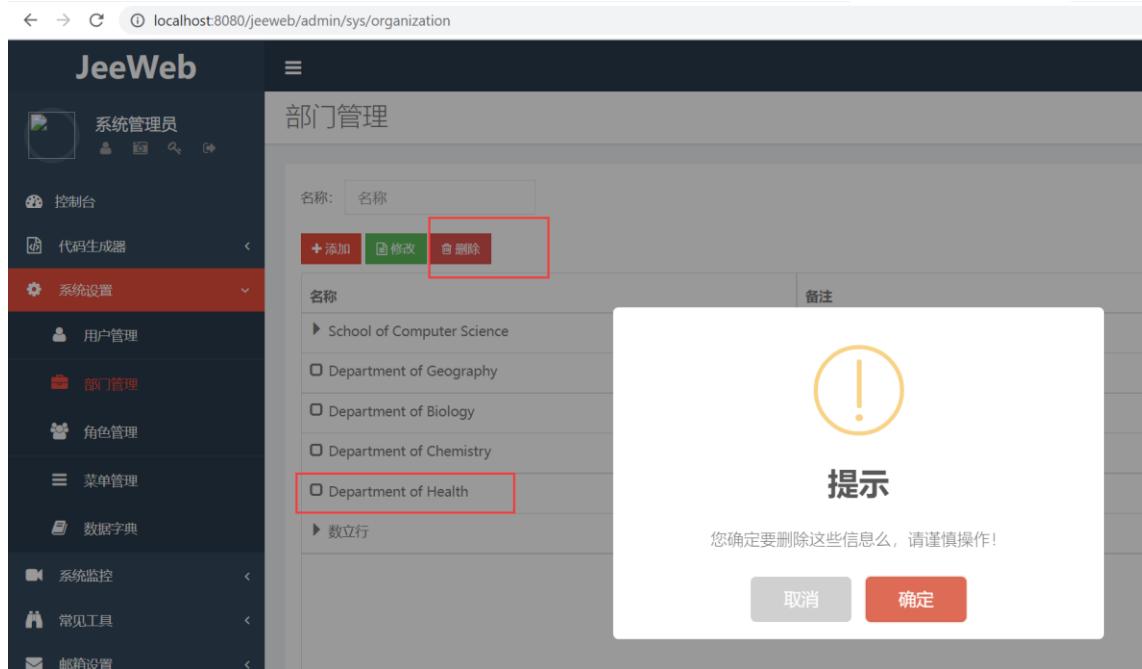
备注

!

提示

您确定要删除这些信息么, 请谨慎操作!

取消    确定



### 4.3.3 Role

#### Add role

localhost:8080/jeweb/admin/sys/role

JeeWeb 系统管理员

角色管理

角色名称: 角色名称 角色编码: 角色编码

+ 添加 | 固修改 | 查删除

操作 \*角色名称: Guest \*角色编码: Guest  
\*是否系统数据:  是  否 \*是否可用:  是  否

备注: Guest

确定 | 关闭

#### Search role

localhost:8080/jeweb/admin/sys/role

JeeWeb 系统管理员

角色管理

角色名称: Guest 角色编码: 角色编码

+ 添加 | 固修改 | 查删除

| 操作           | 角色名称  | 角色编码  | 是否系统数据 | 是否可用 |
|--------------|-------|-------|--------|------|
| + 权限设置   查删除 | Guest | Guest | 是      | 是    |

搜索

#### Update role

localhost:8080/jeweb/admin/sys/role

JeeWeb 系统管理员

角色管理

角色名称: Guest 角色编码: 角色编码

+ 添加 | 固修改 | 查删除

操作 \*角色名称: Guest \*角色编码: Guest  
\*是否系统数据:  是  否 \*是否可用:  是  否

备注: This is the role of Guest

确定 | 关闭

## Update access right of role

localhost:8080/jeeweb/admin/sys/role#

JeeWeb

系统管理员

控制台

代码生成器

系统设置

- 用户管理
- 部门管理
- 角色管理

菜单管理

数据字典

系统监控

常见工具

邮箱设置

通知公告

短信设置

### 角色管理

角色名称: 角色名称 角色编码: 角色编码

+添加 固修改 自删除

| 操作                                       | 角色名称  | 角色编码 |
|--|-------|------|
| <a href="#">权限设置</a> <a href="#">自删除</a> | 普通用户  |      |
| <a href="#">权限设置</a> <a href="#">自删除</a> | Admin |      |
| <a href="#">权限设置</a> <a href="#">自删除</a> | Guest |      |
| <a href="#">权限设置</a> <a href="#">自删除</a> | 系统管理员 |      |

权限设置

- 通知公告
  - 通知公告
- 系统设置
  - 用户管理
  - 部门管理
  - 角色管理
  - 菜单管理
  - 数据字典
- 邮箱设置
  - 发送日志
  - 邮件模版
  - 邮件发送
  - 参数设置
- 代码案例
  - 编辑器
  - 文件上传
  - 搜索自动补全
- 短信设置

确定 关闭

## Delete role

localhost:8080/jeeweb/admin/sys/role#

JeeWeb

系统管理员

控制台

代码生成器

系统设置

- 用户管理
- 部门管理
- 角色管理

菜单管理

数据字典

系统监控

常见工具

邮箱设置

### 角色管理

角色名称: 角色名称 角色编码: 角色编码

+添加 固修改 [自删除](#)

| 操作                                       | 角色名称  | 角色编码 |
|--|-------|------|
| <a href="#">权限设置</a> <a href="#">自删除</a> | 普通用户  |      |
| <a href="#">权限设置</a> <a href="#">自删除</a> | Admin |      |
| <a href="#">权限设置</a> <a href="#">自删除</a> | Guest |      |
| <a href="#">权限设置</a> <a href="#">自删除</a> | 系统管理员 |      |

提示

您确定要删除该信息么, 请谨慎操作!

取消 确定

#### 4.3.4 Dictionary

##### Add dictionary

The screenshot shows the JeeWeb admin interface with a dark sidebar on the left containing various system management options like Control Panel, Code Generator, and System Settings. The main content area is titled '分组管理' (Group Management). A modal window titled '添加' (Add) is open, showing fields for '分组名称' (Group Name) and '分组编码' (Group Code), both set to 'Age'. There is also a '备注' (Remarks) field containing the text 'This is age.'. At the bottom of the modal are '确定' (Confirm) and '关闭' (Close) buttons.

##### Search dictionary

The screenshot shows the 'Group Management' page after a search. The search bar at the top has 'Age' entered. The results table shows one entry: 'Age' with 'Age' as both the group name and code. The '备注' (Remarks) column contains the text 'This is age.'. A red arrow points from the search bar to the '搜索' (Search) button.

##### Update dictionary

The screenshot shows the 'Group Management' page with the 'Age' group selected for editing. An 'Edit' dialog is open, showing the same fields as the add dialog: '分组名称' (Group Name) and '分组编码' (Group Code), both set to 'Age'. The '备注' (Remarks) field contains the text 'This is age.' A red box highlights the '备注' field. At the bottom of the dialog are '确定' (Confirm) and '关闭' (Close) buttons.

##### Delete dictionary

The screenshot shows the JeeWeb admin interface with the URL [localhost:8080/jeeweb/admin/sys/dict/group#](http://localhost:8080/jeeweb/admin/sys/dict/group#). The left sidebar includes '控制台', '代码生成器', '系统设置' (selected), '用户管理', '部门管理', '角色管理', '菜单管理', '数据字典', '系统监控', '常见工具', and '邮箱设置'. The main content area is titled '分组管理' (Group Management). It has input fields for '分组名称' (Group Name) and '分组编码' (Group Code). Below are buttons for '+添加' (Add), '修改' (Modify), '删除' (Delete), and '强制刷新' (Force Refresh). A table lists groups with columns: 操作 (Operations), 分组名称 (Group Name), and 分组编码 (Group Code). One row is highlighted with a red border, showing '+添加字典' (Add Dictionary) and '删除' (Delete) buttons. A modal dialog box is centered over the table, containing an exclamation mark icon, the text '提示' (Prompt), and two buttons: '取消' (Cancel) and '确定' (Confirm). The text inside the dialog says '您确定要删除该信息么, 请谨慎操作!' (Are you sure you want to delete this information? Please operate carefully!).

## 4.4 System tool

### 4.4.1 Task

Add task

The screenshot shows the JeeWeb admin interface with the URL [localhost:8080/jeeweb/admin/task/schedulejob](http://localhost:8080/jeeweb/admin/task/schedulejob). The left sidebar includes '控制台', '代码生成器', '系统设置', '系统监控', '常见工具' (selected), '计划任务' (selected), '多数据源管理', '邮箱设置', '通知公告', '短信设置', '统计报表', and '代码案例'. The main content area is titled '计划任务' (Schedule Task). It has input fields for '任务名称' (Task Name) and '任务分组' (Task Group). Below are buttons for '+添加' (Add), '修改' (Modify), and '删除' (Delete). A modal dialog box is open, titled '添加' (Add), containing fields: '任务名称' (Main task), '任务分组' (MainTask), '类路径' (cn.jeeweb.modules.task), '方法名' (main), 'SpringBean' (MainTask), 'cron表达式' (0/10 \* \* \* \* ?), and '描述' (Description). At the bottom of the dialog are '确定' (Confirm) and '关闭' (Close) buttons.

Search task

The screenshot shows the JeeWeb admin interface with the URL [localhost:8080/jeeweb/admin/task/schedulejob](http://localhost:8080/jeeweb/admin/task/schedulejob). The left sidebar includes '控制台', '代码生成器', '系统设置', '系统监控', '常见工具' (selected), '计划任务' (selected), '多数据源管理', '邮箱设置', '通知公告', '短信设置', '统计报表', and '代码案例'. The main content area is titled '计划任务' (Schedule Task). A search bar at the top contains the text 'Main task'. Below is a table with columns: 操作 (Operations), 任务名称 (Task Name), 任务分组 (Task Group), 类路径 (Class Path), 方法名 (Method Name), SpringBean, cron表达式 (Cron Expression), 是否启动任务 (Is Task Enabled), and 是否同步 (Sync Status). One row is highlighted with a red border, showing 'Main task', 'MainTask', 'cn.jeeweb.modules.task', 'main', 'MainTask', '0/10 \* \* \* \* ?', '否', and '是'. A red arrow points to the '搜索' (Search) button in the top right corner of the search bar.

## Update task

localhost:8080/jeeweb/admin/task/schedulejob

任务名称: 任务名称

操作

\*任务名称: Main task

\*任务分组: MainTask

\*类路径: cn.jeeweb.modules.task

\*方法名: main

\*SpringBean: MainTask

\*cron表达式: 0/10 \* \* \* ?

\*是否同步: 是

This is a main task runs automatically.

确定 关闭

## Delete task

localhost:8080/jeeweb/admin/task/schedulejob#

任务名称: 任务名称

操作

任务名称 任务分组 类路径 方法名

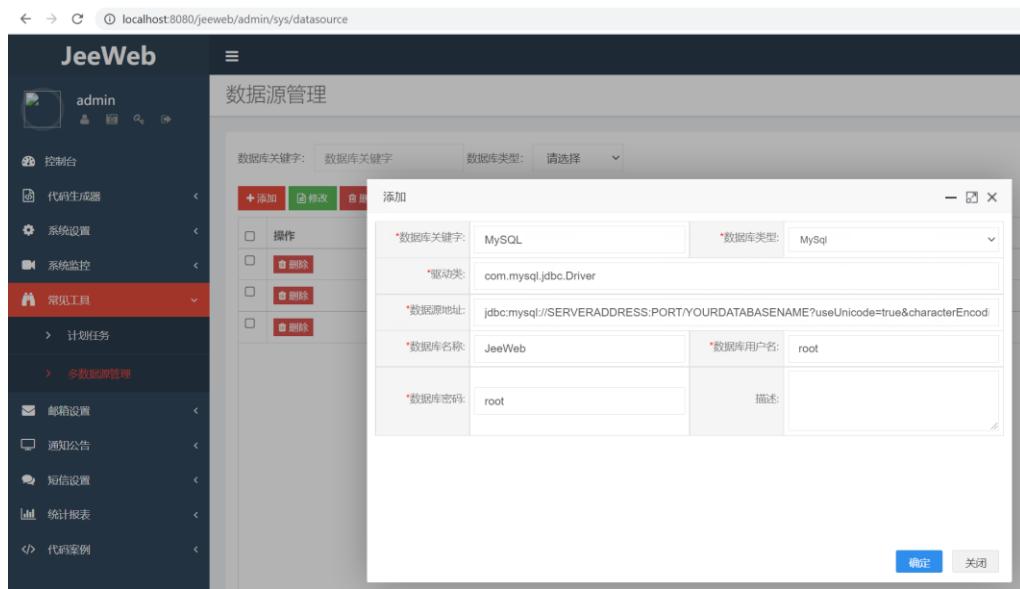
! 提示

您确定要删除该信息么, 请谨慎操作!

取消 确定

## 4.4.2 Database config

### Add database



The screenshot shows the 'JeeWeb' administration interface. On the left, there's a sidebar with various management tools like Control Panel, Code Generator, System Settings, and Monitoring. The 'Common Tools' section is currently selected. In the main area, a modal window titled '添加' (Add) is open for creating a new database source. The form fields are as follows:

|    |   |  |
|----|---|--|
| 操作 | *数据库关键字: MySQL  | *数据库类型: MySql                                    |
|    | *驱动类: com.mysql.jdbc.Driver   |  |
|    | *数据源地址: jdbc:mysql://SERVERADDRESS:PORT/YOURDATABASENAME?useUnicode=true&characterE |  |
|    | *数据库名称: JeeWeb  | *数据库用户名: root                                    |
|    | *数据库密码: root  | 描述: This is the database for jeeweb application. |

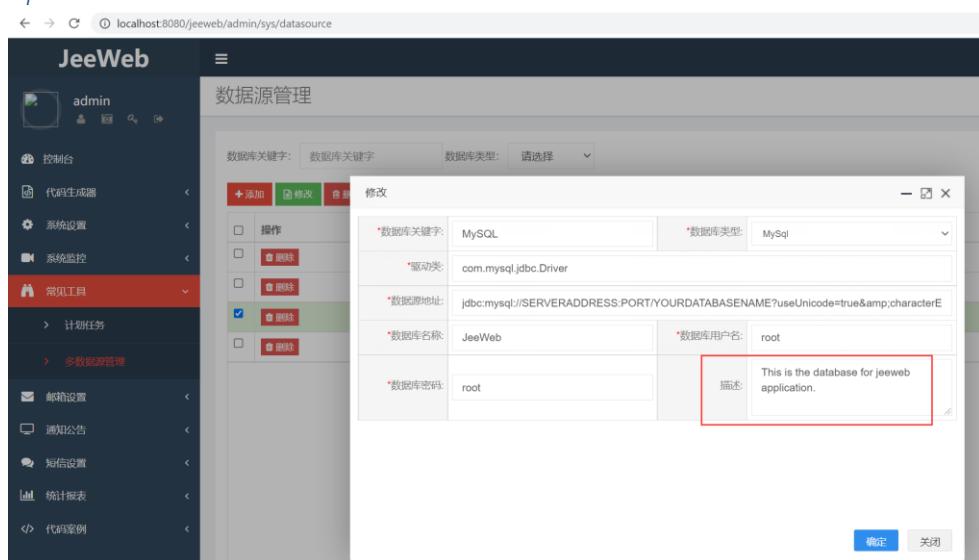
At the bottom right of the modal are '确定' (Confirm) and '关闭' (Close) buttons.

### Search database



The screenshot shows the 'JeeWeb' administration interface with the 'Common Tools' section selected. A search bar at the top has 'MySQL' entered. Below it, a table lists existing database sources. One row is highlighted with a red box, and a red arrow points from the search bar to the '搜索' (Search) button at the top right. The table columns include: 操作 (Operation), 数据库关键字 (Database Keyword), 数据库类型 (Database Type), 驱动类 (Driver Class), 数据源地址 (Data Source Address), 数据库名称 (Database Name), 数据库用户名 (Database Username), and 数据库密码 (Database Password).

### Update database



The screenshot shows the 'JeeWeb' administration interface with the 'Common Tools' section selected. A modal window titled '修改' (Modify) is open for updating an existing database source. The form fields are identical to the 'Add' dialog:

|    |   |  |
|----|---|--|
| 操作 | *数据库关键字: MySQL  | *数据库类型: MySql                                    |
|    | *驱动类: com.mysql.jdbc.Driver   |  |
|    | *数据源地址: jdbc:mysql://SERVERADDRESS:PORT/YOURDATABASENAME?useUnicode=true&characterE |  |
|    | *数据库名称: JeeWeb  | *数据库用户名: root                                    |
|    | *数据库密码: root  | 描述: This is the database for jeeweb application. |

At the bottom right of the modal are '确定' (Confirm) and '关闭' (Close) buttons. The '修改' (Modify) tab is selected in the modal header.

## Delete database

The screenshot shows the JeeWeb Data Source Management interface. On the left is a sidebar with various management options like Control Panel, Code Generator, System Settings, and Common Tools. Under Common Tools, 'Data Source Management' is selected. The main area displays a table of data sources with columns for operation, database keyword, database type, driver class, and data source address. A modal dialog box is overlaid, containing a large exclamation mark icon, the word '提示' (Prompt), and the message '您确定要删除该信息么，请谨慎操作！' (Are you sure you want to delete this information? Please operate carefully!). There are '取消' (Cancel) and '确定' (Confirm) buttons at the bottom.

## 4.5 Email

### 4.5.1 Email config

The screenshot shows the JeeWeb Email Configuration interface. The sidebar includes 'Email Settings' under 'Common Tools'. The main form is titled 'Email Configuration' and contains fields for 'Email Server': 'smtp.exmail.qq.com', 'Port': '25', 'Authentication': 'Yes', 'Username': 'jeeweb@jeeweb.cn', 'Password': 'Jeeweb123456', 'Recipient': 'jeeweb@jeeweb.cn', and 'Text': 'Test text'. Below the form are 'Submit' and 'Test' buttons. A red arrow points from the 'Submit' button towards the 'Test' button.

### 4.5.2 Send email

The screenshot shows the JeeWeb Email Sending interface. The sidebar includes 'Email Settings' under 'Common Tools', with 'Email Sending' selected. The main form is titled 'Email Sending (Email Content Method)' and shows a recipient 'Davis@gmail.com', subject 'Notification from jeeweb', and a rich text editor with the following content:

Hi, Davis:  
This is the notification from the jeeweb.  
Best,  
JeeWeb

At the bottom right is a 'Send' button.

#### 4.5.3 Send email by template

邮件发送(模版方式发送)

\*邮件: Rodriquez@gmail.com,McTavish@gmail.com,Escobito@gmail.com

\*发送模版编码: 1

发送内容: Hi, this is notification from jeeweb.

发送

#### 4.5.4 Add email template

邮件发送模板

+ 添加 | 固修改 | 查删除

操作

\*模版名称: Email Notification Template | \*模版编码: Email Notification Template

\*业务类型: 通知 | \*模版主题: Email Notification Template

模版内容:

Hello, this is Email Notification Template.

确定 | 关闭

#### 4.5.5 Delete email template

邮件发送模板

| 操作   | 模版名称         | 模版编码     | 业务类型 |
|--|--------------|----------|------|
| <input type="checkbox"/> <span style="color: red;">删除</span> | testcode     | testcode | 验证码  |
| <input type="checkbox"/> <span style="color: red;">删除</span> | JeeWeb ve    |          |      |
| <input type="checkbox"/> <span style="color: red;">删除</span> | JeeWeb no    |          |      |
| <input type="checkbox"/> <span style="color: red;">删除</span> | Email Notif  |          |      |
| <input type="checkbox"/> <span style="color: red;">删除</span> | Email verifi |          |      |

!

提示

您确定要删除该信息么,请谨慎操作!

取消确定

## 4.5.6 Send email log

The screenshot shows the JeeWeb admin interface with a dark sidebar. The sidebar includes links for Control Panel, Code Generator, System Settings, System Monitoring, Common Tools, Email Settings (which is highlighted in red), Parameters Configuration, Email Sending, and Email Template. The main content area is titled '邮件发送日志' (Email Send Log). It features a search bar with a placeholder '主题:' (Subject) and a '搜索' (Search) button. Below the search bar is a table with columns: 'EMAIL' (checkbox), '主题' (Subject), '发送数据' (Send Data), '响应时间' (Response Time), and '是否发送成功' (Success Status). The table contains ten rows of data, each with a checkbox in the first column and a red '删除' (Delete) button in the second column.

| EMAIL                                | 主题                       | 发送数据                                  | 响应时间                | 是否发送成功 |
|--------------------------------------|--------------------------|---------------------------------------|---------------------|--------|
| 123456@gmail.com                     | verify code              | hi, testing from email template       | 2022-02-25 01:39:52 | 否      |
| 502079461@qq.com                     | JEEWEB测试邮件               |                                       | 2017-07-05 23:47:35 | 是      |
| Rodriquez@gmail.com,McTavish@gmail.c | verify code              | Hi, this is notification from jeeweb. | 2022-03-28 14:55:49 | 否      |
| TestEamil                            | Test email               |                                       | 2022-03-28 14:46:33 | 否      |
| user01@gmail.com                     | Test email               |                                       | 2022-02-25 01:37:17 | 否      |
| Davis@gmail.com                      | Notification from jeeweb |                                       | 2022-03-28 14:54:34 | 否      |
| 502079461@qq.com                     | 测试发送主题                   |                                       | 2017-07-24 09:18:17 | 是      |
| George@gmail.com                     | verify code              | hi, testing from email template       | 2022-03-28 14:52:19 | 否      |

## 4.6 Notification

### 4.6.1 Add notification

The screenshot shows the JeeWeb admin interface with a dark sidebar. The sidebar includes links for Control Panel, Code Generator, System Settings, System Monitoring, Common Tools, Email Settings, and Notification公告 (which is highlighted in red). The main content area is titled '通知公告' (Notification). A modal dialog is open, titled '添加' (Add). It has fields for '标题:' (Title) containing 'Notificatoin from jeeweb', '内容:' (Content) containing 'Hi, How are you doing?', and a '是否发布:' (Published?) radio button group with '是' (Yes) selected. There are buttons for '+添加' (Add), '修改' (Edit), '删除' (Delete), and '确定' (Confirm).

### 4.6.2 Search notification

The screenshot shows the JeeWeb admin interface with a dark sidebar. The sidebar includes links for Control Panel, Code Generator, System Settings, System Monitoring, Common Tools, and Notification公告. The main content area is titled '通知公告'. A search bar at the top has a placeholder '标题:' (Title) with the value 'hi' highlighted in red. To the right of the search bar is a red arrow pointing to the '搜索' (Search) button. Below the search bar is a table with columns: '操作' (Operations), '标题' (Title), '内容' (Content), and '发布状态' (Published Status). The table contains three rows of data, each with a red '删除' (Delete) button in the second column.

| 操作 | 标题               | 内容   | 发布状态 |
|----|------------------|--|------|
| 删除 | Hi, every one!   | Hi, everyone. This is the message from JeeWeb. | 是    |
| 删除 | Hi, how are you. | This is the notification from jeeweb.          | 是    |

#### 4.6.3 Update notification

The screenshot shows the JeeWeb admin interface with the URL [localhost:8080/jeeweb/admin/oa/onotification](http://localhost:8080/jeeweb/admin/oa/onotification). The left sidebar is titled 'JeeWeb' and includes links for Control Panel, Code Generator, System Settings, System Monitoring, Common Tools, Email Settings, and Notifications (highlighted in red). Under Notifications, there are sub-links for Notification Announcements and Short Message Settings. The main content area is titled '通知公告' (Notification Announcements) and shows a modification dialog. The dialog has tabs for '标题' (Title) and '内容' (Content). The '标题' tab is selected, displaying 'notification from jeeweb'. The '内容' tab is also visible. A red box highlights the '操作' (Operation) section on the left, which contains a checked checkbox next to '删除' (Delete). At the bottom right of the dialog are '确定' (Confirm) and '关闭' (Close) buttons.

#### 4.6.4 Delete notification

The screenshot shows the JeeWeb admin interface with the same URL as the previous screenshot. The left sidebar is identical. The main content area is titled '通知公告' and displays a list of notifications. The first notification, 'notification from jeeweb', has its delete checkbox checked and is highlighted with a red box. A confirmation dialog box is overlaid on the page. It features a large exclamation mark icon, the word '提示' (Prompt), and the text '您确定要删除这些信息么, 请谨慎操作!' (Are you sure you want to delete these information, please operate carefully!). At the bottom are '取消' (Cancel) and '确定' (Confirm) buttons.

## 4.7 Code generate

### 4.7.1 Add database table

表类型: 请选择 表名: 表名

\*表名: address \*类名: Address  
请输入类名

\*表类型:

数据库属性 页面属性 页面校验

| 字段名称 | 字段备注 | 字段长 | 小数点 | 默认值 | JAVA类型  | JAVA属性名称 | 主表                                  | 主键                       | 空值                       |
|------|------|-----|-----|-----|---------|----------|-------------------------------------|--------------------------|--------------------------|
| 1 id | 字段主键 | 32  | 0   |     | String  | id       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 3    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 4    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 5    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 6    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 7    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 8    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 9    | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 10   | 自动增长 | 32  | 0   |     | Integer | auto     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |

确定 关闭

表类型: 请选择 表名: 表名

+ 添加 编辑 数据库导入 生成代码 创建菜单

| 表类型 | 表名        | 备注              | 同步数据库 | 操作 |                 |                          |                                     |
|-----|-----------|-----------------|-------|----|-----------------|--------------------------|-------------------------------------|
| 1   | update_by | 更新者             | 32    | 0  | User updateBy   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2   | update_dt | 更新时间            | 16    | 0  | Date updateDate | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3   | del_flag  | 删除标记 (0: 1 0 0) | 1     | 0  | String delFlag  | <input type="checkbox"/> | <input type="checkbox"/>            |
| 4   | remarks   | 备注信息            | 255   | 0  | String remarks  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5   | country   | country         | 255   |    | String country  | <input type="checkbox"/> | <input type="checkbox"/>            |
| 6   | state     | state           | 255   |    | String state    | <input type="checkbox"/> | <input type="checkbox"/>            |
| 7   | city      | city            | 255   |    | String city     | <input type="checkbox"/> | <input type="checkbox"/>            |

确定 关闭

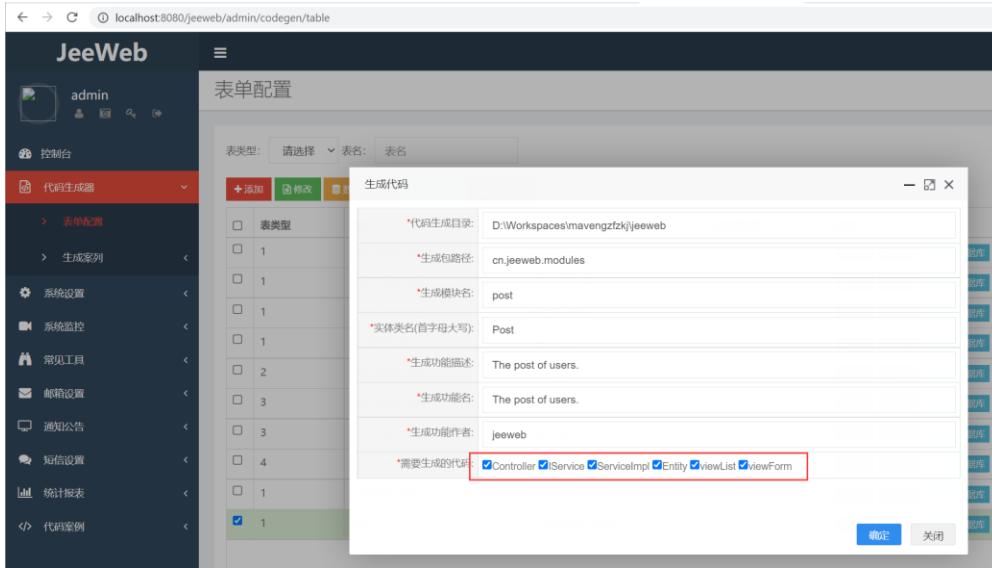
### 4.7.2 Search database table

表类型: 请选择 表名: post

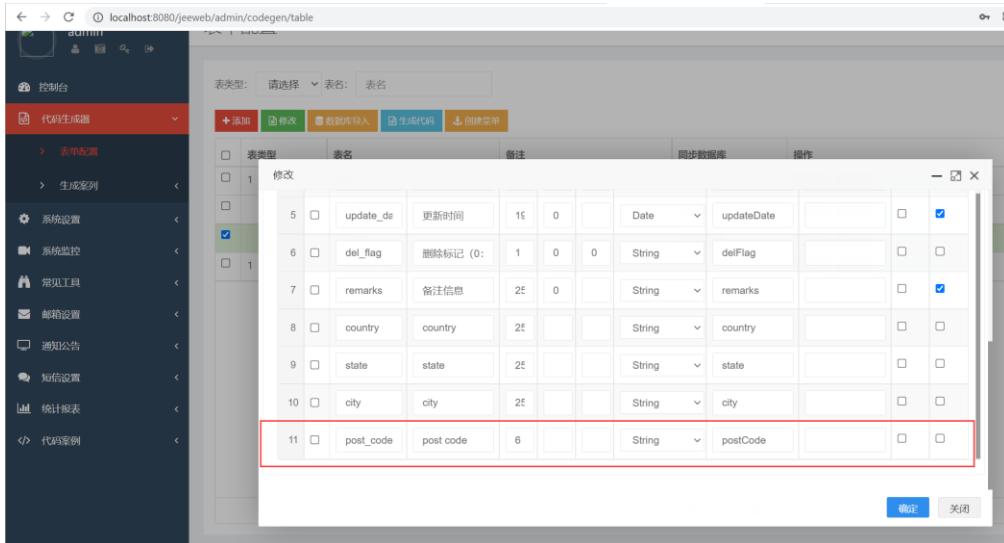
+ 添加 固修改 数据库导入 生成代码 创建菜单

| 表类型 | 表名   | 备注                 | 同步数据库                               | 操作  |
|-----|------|--------------------|-------------------------------------|---|
| 1   | post | The post of users. | <input checked="" type="checkbox"/> | <input type="checkbox"/> 修改 <input type="checkbox"/> 删除 <input type="checkbox"/> 同步数据 |
| 1   | post | The post of users. | <input checked="" type="checkbox"/> | <input type="checkbox"/> 修改 <input type="checkbox"/> 删除 <input type="checkbox"/> 同步数据 |

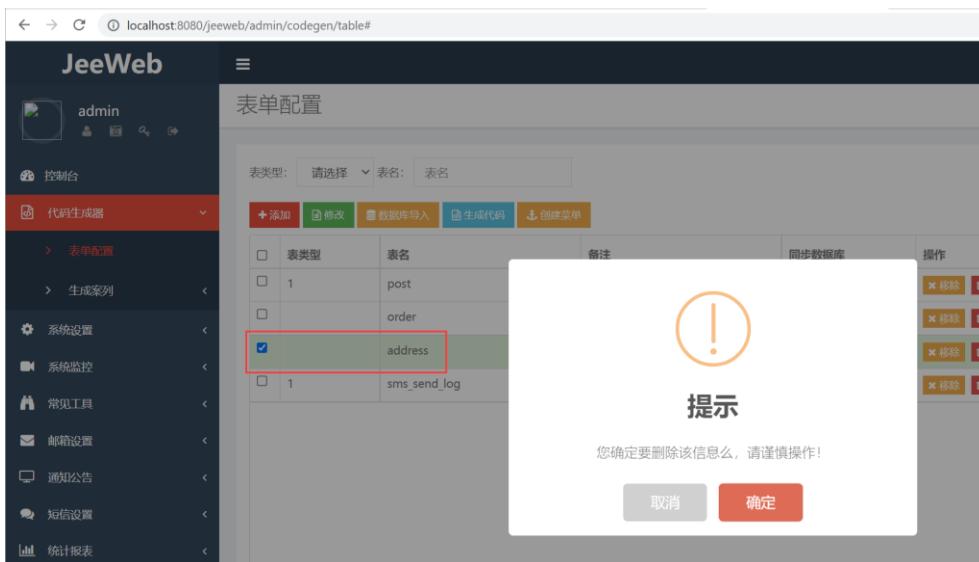
### 4.7.3 Generate code for the table



### 4.7.4 Update database table

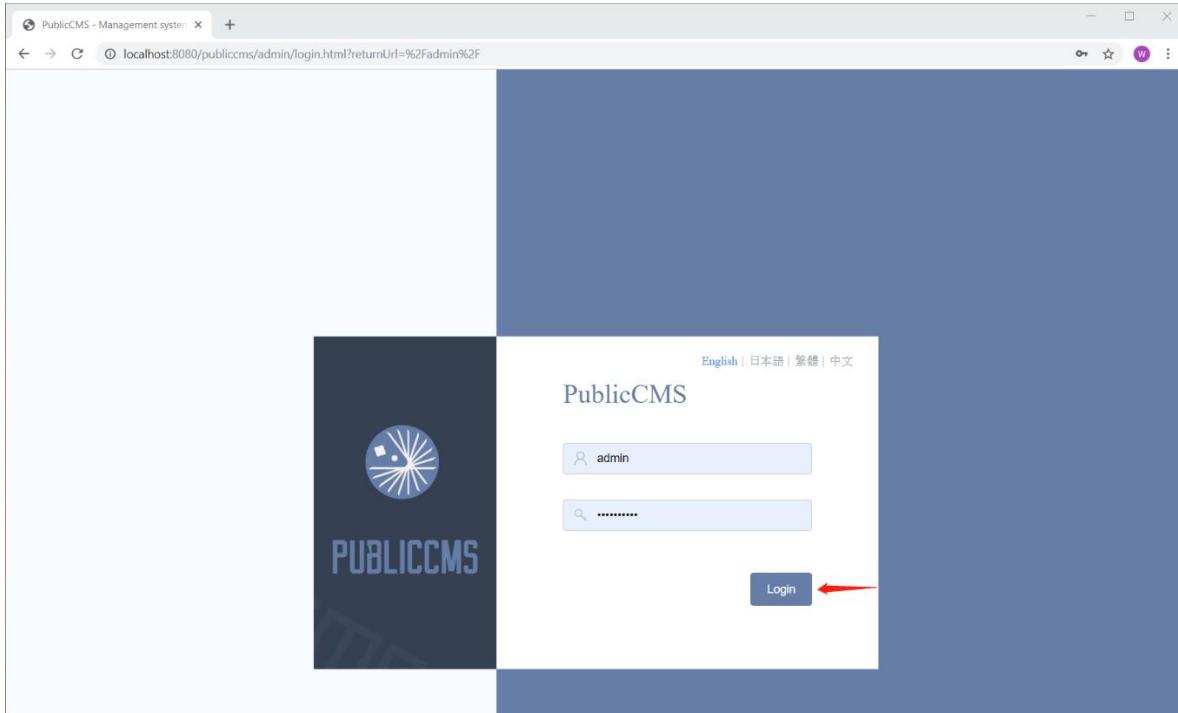


### 4.7.5 Delete database table



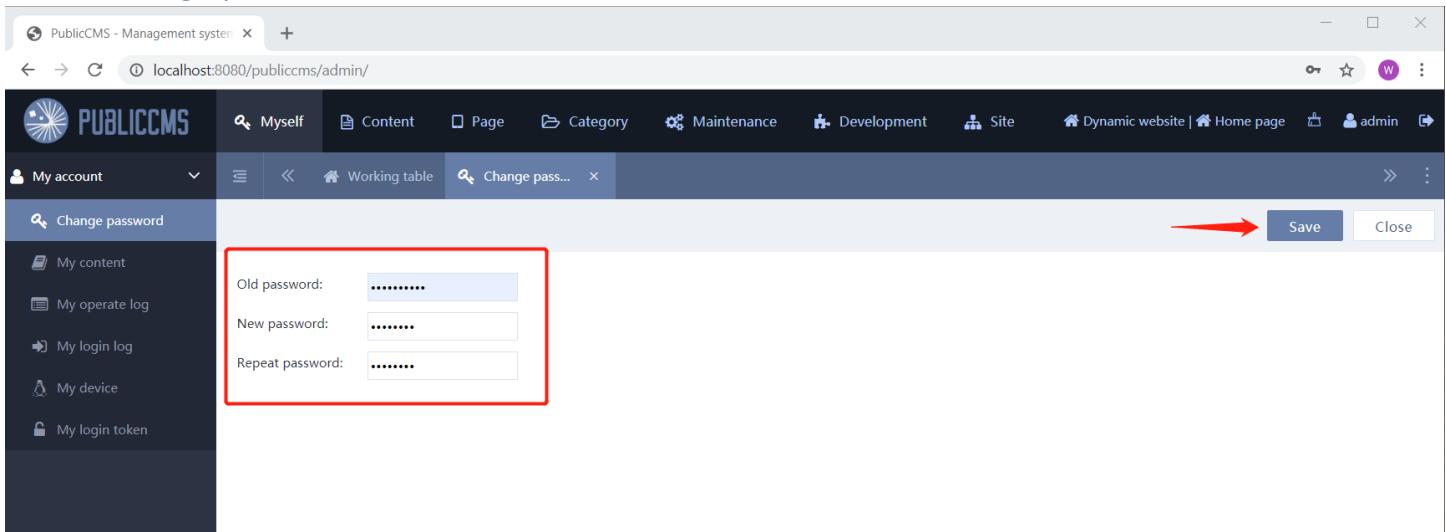
# Chapter 5 PublicCMS

## 5.1 Login



## 5.2 Myself

### 5.2.1 Change password



## 5.2.2 Search my operate log

The screenshot shows the PublicCMS Management system interface. The left sidebar has a dark theme with items like 'My account', 'Change password', 'My content', and 'My operate log' (which is selected). The main area has tabs for 'Working table' and 'My operate log'. A search bar at the top includes fields for 'Channel', 'Code' (set to 'changepassword'), 'Log content', 'Operate date', and a 'Search' button. An arrow points to the 'Search' button.

| Channel     | Operate/Code                                 | Operate IP  | Operate date        | Log content  |
|-------------|--|-------------|---------------------|--|
| web_manager | Change password / changepassword             | 0:0:0:0:0:1 | 2020-06-15 19:43:56 | 5e23a66a2a885d91b904f01e31622509c0314c82b84ee320b26bf244c018...View more |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:54:02 | 73   |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:53:43 | 70   |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:23:26 | 71   |

This screenshot is similar to the previous one but shows the result of the search. The 'Code' field in the search bar is now empty, but the 'changepassword' entry from the previous screenshot is highlighted with a red box. An arrow points to this highlighted row.

| Channel     | Operate/Code                     | Operate IP  | Operate date        | Log content  |
|-------------|----------------------------------|-------------|---------------------|--|
| web_manager | Change password / changepassword | 0:0:0:0:0:1 | 2020-06-15 19:43:56 | 5e23a66a2a885d91b904f01e31622509c0314c82b84ee320b26bf244c018...View more |

## 5.2.3 Delete my operate log

The screenshot shows the 'My operate log' page with a confirmation dialog box overlaid. The dialog asks 'Are you sure to delete these record?' with 'OK' and 'Cancel' buttons. A red arrow points to the 'OK' button. Another red arrow points to the 'Batch delete' link in the table header.

| Channel     | Operate/Code                                 | Operate IP  | Operate date        | Log content  |
|-------------|--|-------------|---------------------|--|
| web_manager | Change password / changepassword             | 0:0:0:0:0:1 | 2020-06-15 19:43:56 | 5e23a66a2a885d91b904f01e31622509c0314c82b84ee320b26bf244c018...View more |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:54:02 | 73   |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:53:43 | 70   |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:23:26 | 71   |

| Channel     | Operate/Code                                 | Operate IP  | Operate date        | Log content |
|-------------|--|-------------|---------------------|-------------|
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 19:49:02 | 76          |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:54:02 | 73          |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:53:43 | 70          |
| web_manager | Delete the operation log / delete.logOperate | 0:0:0:0:0:1 | 2020-06-15 18:23:26 | 71          |

## 5.2.4 Search my login log

| User name | Channel     | Login IP    | Result | Login date          | Error password |
|-----------|-------------|-------------|--------|---------------------|----------------|
| admin     | web_manager | 0:0:0:0:0:1 | Fail   | 2020-06-16 11:38:31 | admin123456    |

## 5.2.5 Delete my login log

Confirmation

Are you sure to delete these record?

OK Cancel

Batch delete

| User name | Channel     | Login IP    | Result  | Login date          | Error password |
|-----------|-------------|-------------|---------|---------------------|----------------|
| admin     | web_manager | 0:0:0:0:0:1 | Success | 2020-06-16 11:38:34 |                |
| admin     | web_manager | 0:0:0:0:0:1 | Fail    | 2020-06-16 11:38:31 | admin123456    |
| admin     | web_manager | 0:0:0:0:0:1 | Success | 2020-06-16 11:33:35 |                |
| admin     | web_manager | 0:0:0:0:0:1 | Success | 2020-06-15 23:42:08 |                |
| admin     | web_manager | 0:0:0:0:0:1 | Success | 2020-06-15 19:44:07 |                |
| admin     | web_manager | 0:0:0:0:0:1 | Success | 2020-06-15 19:43:05 |                |

The screenshot shows the PublicCMS Management system interface. The left sidebar has a dark theme with items like 'My account', 'Change password', 'My content', 'My operate log', 'My login log' (which is selected and highlighted in blue), 'My device', and 'My login token'. The main content area has a title 'Working table' and a sub-tab 'My login log'. There are search filters for 'Result' (Unrestricted), 'Channel' (empty), 'Login date' (empty), and 'Login IP' (empty). A 'Search' button is at the bottom right of the filter bar. Below the filters is a table with columns: User name, Channel, Login IP, Result, Login date, and Error password. The table contains five rows, all for 'admin' with 'web\_manager' as the channel and various login dates between June 15 and 16, 2020.

## 5.2.6 Search my login token

This screenshot shows the 'My login token' page. The left sidebar includes 'My login token' (selected). The main content area has a title 'Working table' and a sub-tab 'My login token'. A search bar at the top has 'Channel: web\_manager' entered. A 'Search' button is to the right of the search bar. Below the search bar is a table with columns: Channel, Authorize date, Expiry date, and Login IP. It lists three tokens for 'web\_manager': one from 2020-06-16 11:50:02 to 2020-07-16 11:50:02, another from 2020-06-16 11:46:35 to 2020-07-16 11:46:35, and a third row labeled 'web\_manager[Current token]' from 2020-06-16 11:38:34 to 2020-07-16 11:38:34. A red arrow points to the 'Search' button.

## 5.2.7 Delete my login token

This screenshot shows a confirmation dialog box over the 'My login token' page. The dialog asks 'Are you sure to delete this record?'. It has two buttons: 'OK' (highlighted with a red arrow) and 'Cancel'. In the background, the 'My login token' table is visible with the same three entries as the previous screenshot. A red arrow also points to the 'Delete' button in the table's footer.

PublicCMS - Management system

localhost:8080/publiccms/admin/index.html#

Myself Content Page Category Maintenance Development Site Dynamic website | Home page admin

Working table My login token

Channel:   
Delete

| Channel     | Authorize date      | Expiry date         | Login IP    |
|-------------|---------------------|---------------------|-------------|
| web_manager | 2020-06-16 11:50:02 | 2020-07-16 11:50:02 | 0:0:0:0:0:1 |
| web_manager | 2020-06-16 11:46:35 | 2020-07-16 11:46:35 | 0:0:0:0:0:1 |

## 5.3 Content

### 5.3.1 Add tag

PublicCMS - Management system

localhost:8080/publiccms/admin/#

Myself Content Page Category Maintenance Development Site Dynamic website | Home page admin

Content management Content extension Tag management Search word management Content recycle Comment management

Working table Tag manage... Add tag

Tag type:    
Name:   
Hot degree:

Save Close

PublicCMS - Management system

localhost:8080/publiccms/admin/#

Myself Content Page Category Maintenance Development Site Dynamic website | Home page admin

Content management Content extension Tag management Search word management Content recycle Comment management

Working table Tag manage...

Name:  Tag type:    
+ Add tag

| ID | Name         | Tag type | Hot degree | Operate                                     |
|----|--------------|----------|------------|---|
| 1  | electric car | 1        |            | <a href="#">Edit</a> <a href="#">Delete</a> |

### 5.3.2 Edit tag

The screenshot shows the 'Edit tag' dialog in the PublicCMS Management system. The 'Name' field is highlighted with a red box and contains 'electric vehicle'. A red arrow points to the 'Save' button in the top right corner.

The screenshot shows the 'Tag management' working table in the PublicCMS Management system. A row with ID 1 and name 'electric vehicle' is selected and highlighted with a red box. A red arrow points to the 'Search' button in the top right corner of the table header.

### 5.3.3 Delete tag

The screenshot shows a confirmation dialog in the PublicCMS Management system asking 'Are you sure to delete this record?'. Two red arrows point to the 'OK' button in the dialog and the 'Delete' link in the 'Operate' column of the table row for ID 1.

The screenshot shows the 'Tag management' working table in the PublicCMS Management system after the deletion of the row with ID 1 and name 'electric vehicle'. The row is no longer present in the table.

### 5.3.4 Add search word

Name: Sustainable energy  
Hot degree: 0

Save Close

| ID | Name               | Hot degree | Front display | Create date         | Operate            |
|----|--------------------|------------|---------------|---------------------|--------------------|
| 1  | Sustainable energy | 0          | Show          | 2020-06-19 12:00:44 | Edit  Hide  Delete |

### 5.3.5 Edit search word

Name: Green power  
Hot degree: 0

Save Close

PublicCMS - Management system

localhost:8080/publiccms/admin/#

PUBLICCMS

Content management

Content extension

Tag management

Search word management

Content recycle

Comment management

Working table

Search word ...

Name: [ ] Front display [ ] Create date: [ ]

Add search word Edit search word Hide Show Delete

| ID | Name        | Hot degree | Front display | Create date         | Operate          |
|----|-------------|------------|---------------|---------------------|------------------|
| 1  | Green power | 0          | Show          | 2020-06-19 12:04:36 | Edit Hide Delete |

Search

### 5.3.6 Delete search word

PublicCMS - Management system

localhost:8080/publiccms/admin/#

PUBLICCMS

Content management

Content extension

Tag management

Search word management

Content recycle

Comment management

Working table

Search word ...

Name: [ ] Front display [ ]

Add search word Edit search word Hide Show Delete

| ID | Name        | Hot degree | Front display | Create date         | Operate          |
|----|-------------|------------|---------------|---------------------|------------------|
| 1  | Green power | 0          | Show          | 2020-06-19 12:04:36 | Edit Hide Delete |

Confirmation

Are you sure to delete this record?

OK Cancel

Search

PublicCMS - Management system

localhost:8080/publiccms/admin/#

PUBLICCMS

Content management

Content extension

Tag management

Search word management

Content recycle

Comment management

Working table

Search word ...

Name: [ ] Front display [ ] Create date: [ ]

Add search word Edit search word Hide Show Delete

| ID | Name | Hot degree | Front display | Create date | Operate |
|----|------|------------|---------------|-------------|---------|
|    |      |            |               |             |         |

Search

## 5.4 Maintenance

### 5.4.1 Add user

User name:   Administrator

Password:

Repeat password:

Nick name:

EMail:

**Save** **Close**

| Name:  | Normal | User type        | Email verification status | Registration date: | Last login date: | Search  |
|--------|--------|------------------|---------------------------|--------------------|------------------|---|
|        |        |                  |                           |                    |                  |   |
| 9 user | user   | user@sanluan.com | Unverified                | Normal             | 0                | 2020-06-16 21:45:11 <a href="#">Login log</a> |

### 5.4.2 Edit user

User name:   Administrator

Password:

Repeat password:

Nick name:

EMail:

**Save** **Close**

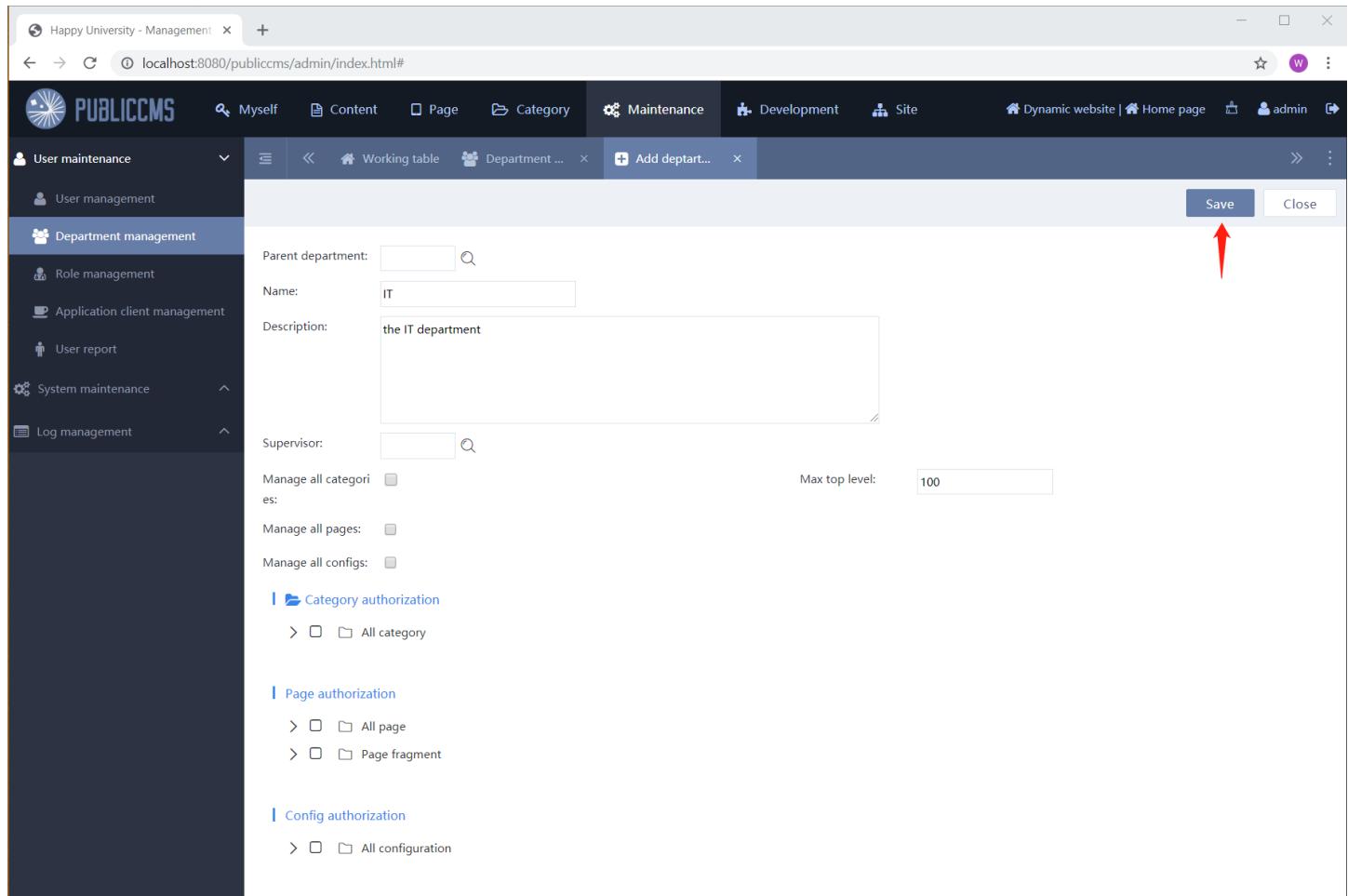
The screenshot shows the PublicCMS Management system interface. The left sidebar is titled 'User maintenance' and includes 'User management', 'Department management', 'Role management', 'Application client management', 'User report', 'System maintenance', and 'Log management'. The main content area has tabs for 'Working table' and 'User manage...'. A search bar at the top right includes fields for 'Name', 'User type', 'EMail verification status', 'Registration date', 'Last login date', and a 'Search' button. Below the search bar is a toolbar with 'Add user', 'Edit user', 'Enable', and 'Disable' buttons. The 'Disable' button is highlighted with a red box. A confirmation dialog box is overlaid on the page, asking 'Are you sure to disable this record?' with 'OK' and 'Cancel' buttons. The table below lists users with columns: ID, User name, Nick name, EMail, EMail verification status, Disabled, Last login ip, Last login date, Login count, Registration date, and Operate. The row for user 'user' has its 'Disabled' status set to 'Normal' and its 'Last login date' set to '2020-06-16 21:45:11'. The row for user 'admin' has its 'Disabled' status set to 'Normal' and its 'Last login date' set to '2018-12-31 23:00:00'.

### 5.4.3 Disable user

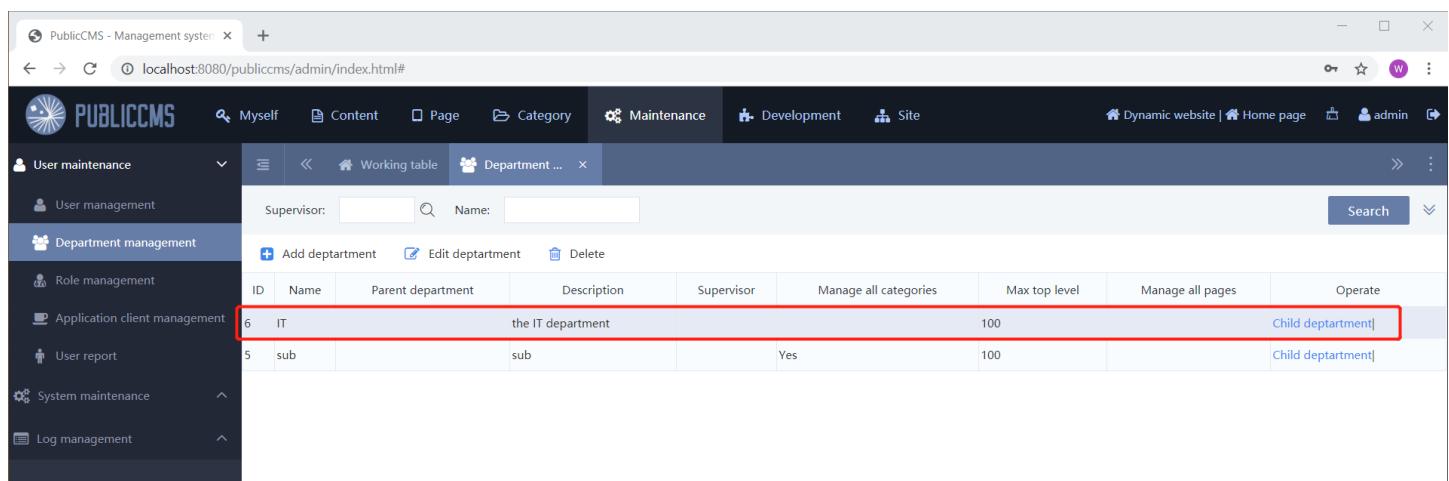
This screenshot shows the same PublicCMS Management system interface as the previous one, but the confirmation dialog box is now centered. It asks 'Are you sure to disable this record?' with 'OK' and 'Cancel' buttons. A red arrow points to the 'OK' button. The rest of the interface and data table remain the same as in the first screenshot.

This screenshot shows the user table after the disable operation. The 'Disabled' dropdown in the search bar is highlighted with a red box. The table shows the user 'user' with the 'Disabled' status set to 'Disabled'. The 'Last login date' field for this user is also highlighted with a red box and contains the value '2020-06-16 21:45:11'. The other rows in the table are not highlighted.

## 5.4.4 Add department



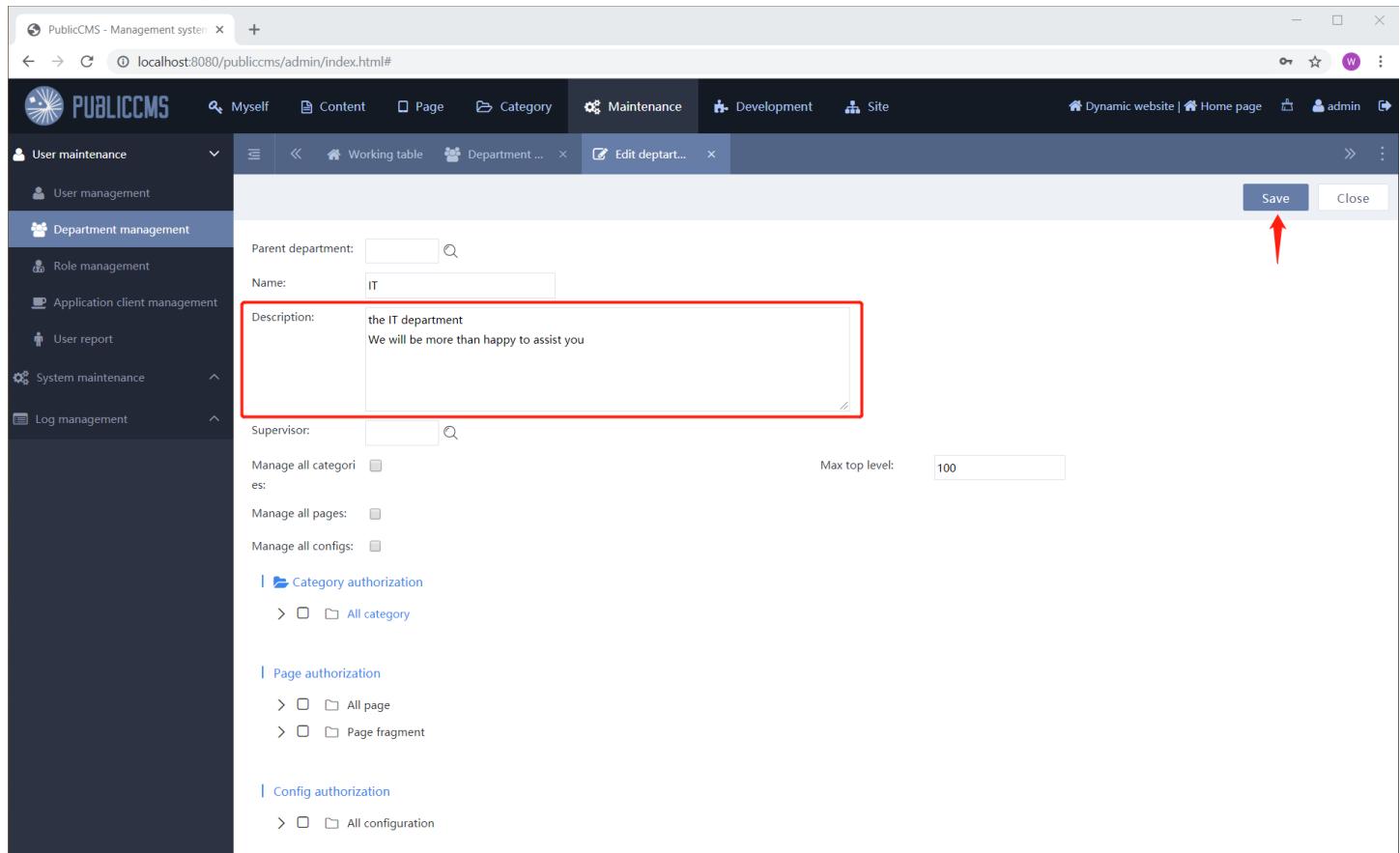
The screenshot shows the 'Add department' dialog in the PublicCMS Management system. The dialog form includes fields for Parent department, Name (IT), Description (the IT department), Supervisor, and checkboxes for managing categories, pages, and configurations. Below the form are sections for Category authorization, Page authorization, and Config authorization, each with a tree view of items. At the top right of the dialog are 'Save' and 'Close' buttons, with a red arrow pointing to the 'Save' button.



The screenshot shows the 'Working table' of departments in the PublicCMS Management system. The table has columns for ID, Name, Parent department, Description, Supervisor, Manage all categories, Max top level, Manage all pages, and Operate. A new row for 'IT' has been added, with its 'Operate' column containing the text 'Child department'. The entire row for 'IT' is highlighted with a red box.

| ID | Name | Parent department | Description       | Supervisor | Manage all categories | Max top level | Manage all pages | Operate          |
|----|------|-------------------|-------------------|------------|-----------------------|---------------|------------------|------------------|
| 6  | IT   |                   | the IT department |            |                       | 100           |                  | Child department |
| 5  | sub  |                   | sub               | Yes        |                       | 100           |                  | Child department |

## 5.4.5 Edit department



PublicCMS - Management system

localhost:8080/publiccms/admin/index.html#

User maintenance

Myself Content Page Category Maintenance Development Site

Dynamic website Home page admin

User management

Department management

Role management Application client management User report System maintenance Log management

Working table Department ... Edit deptart... Save Close

Parent department:

Name:

Description:

Supervisor:

Manage all categories:  Max top level:

Manage all pages:

Manage all configs:

Category authorization:

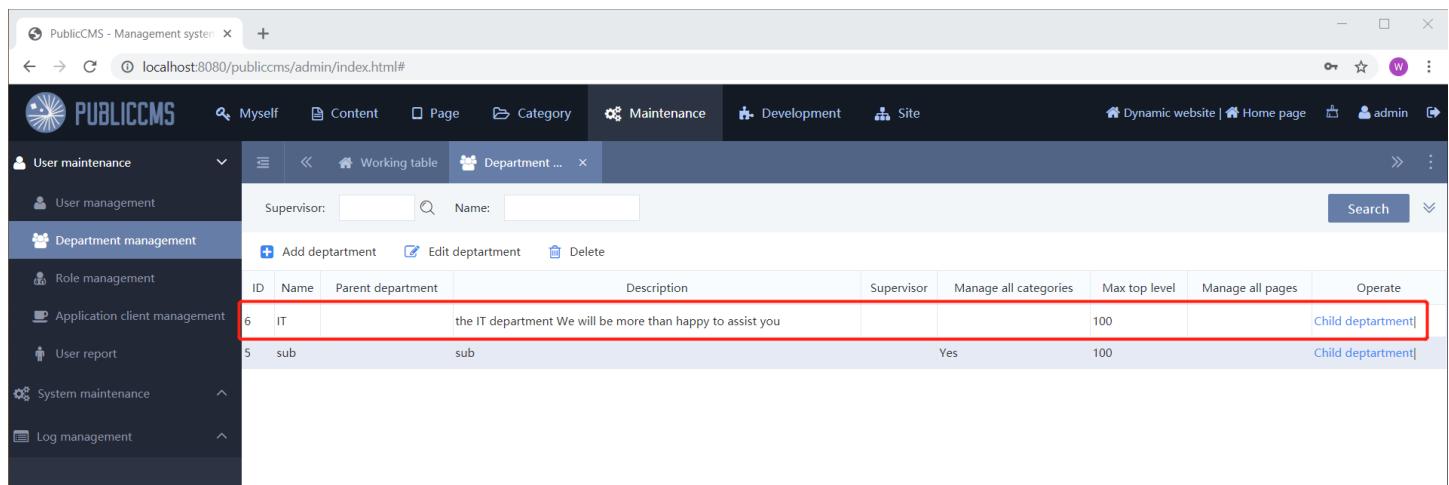
All category

Page authorization:

All page Page fragment

Config authorization:

All configuration



PublicCMS - Management system

localhost:8080/publiccms/admin/index.html#

User maintenance

Myself Content Page Category Maintenance Development Site

Dynamic website Home page admin

User management

Department management

Role management Application client management User report System maintenance Log management

Working table Department ... Add department Edit department Delete Search

| ID | Name | Parent department | Description  | Supervisor | Manage all categories | Max top level | Manage all pages | Operate          |
|----|------|-------------------|--|------------|-----------------------|---------------|------------------|------------------|
| 6  | IT   |                   | the IT department We will be more than happy to assist you |            |                       | 100           |                  | Child department |
| 5  | sub  |                   | sub  | Yes        |                       | 100           |                  | Child department |

## 5.4.6 Delete department

Confirmation

Are you sure to delete this record?

Supervisor: [ ] Name: [ ]

OK Cancel

Add department Edit department Delete

| ID | Name | Parent department | Description  | Supervisor | Manage all categories | Max top level | Manage all pages | Operate          |
|----|------|-------------------|--|------------|-----------------------|---------------|------------------|------------------|
| 6  | IT   |                   | the IT department We will be more than happy to assist you |            |                       | 100           |                  | Child department |
| 5  | sub  |                   | sub  |            | Yes                   | 100           |                  | Child department |

| ID | Name | Parent department | Description | Supervisor | Manage all categories | Max top level | Manage all pages | Operate |
|----|------|-------------------|-------------|------------|-----------------------|---------------|------------------|---------|
| 5  | sub  |                   | sub         | Yes        | 100                   |               | Child department |         |

## 5.4.7 Add role

Name: Manager

Owns all modules per permissions:

Show all modules: [ ]

> [ ] All modules

Save Close

| ID | Name      | Owning modules permissions     | Show all modules |
|----|-----------|--------------------------------|------------------|
| 3  | Manager   | Owning all modules permissions | Show all modules |
| 1  | superuser | Yes                            |                  |

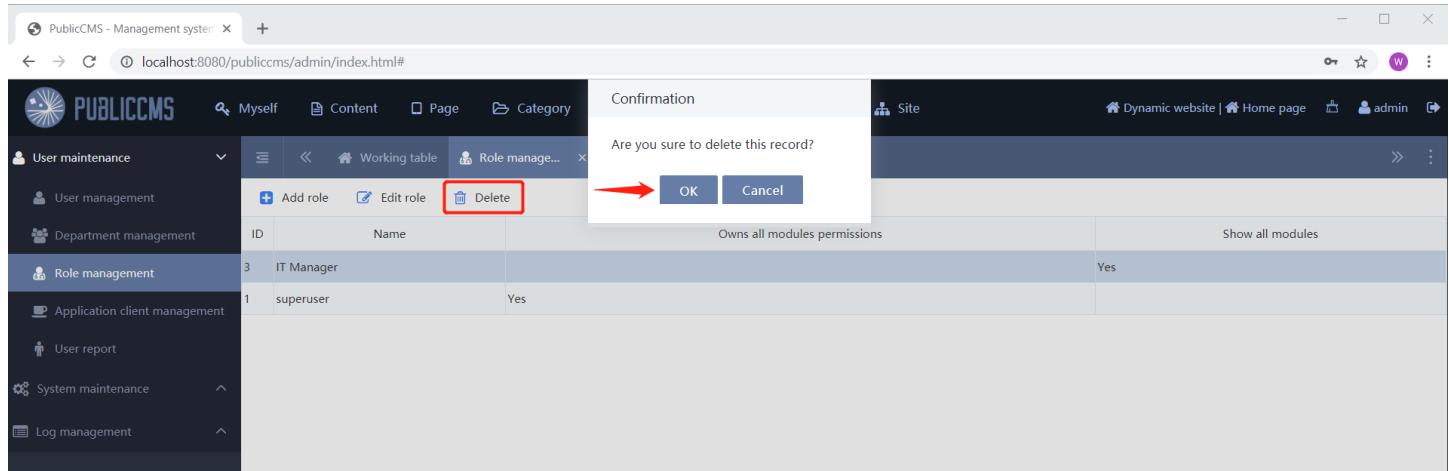
## 5.4.8 Edit role

Name: IT Manager

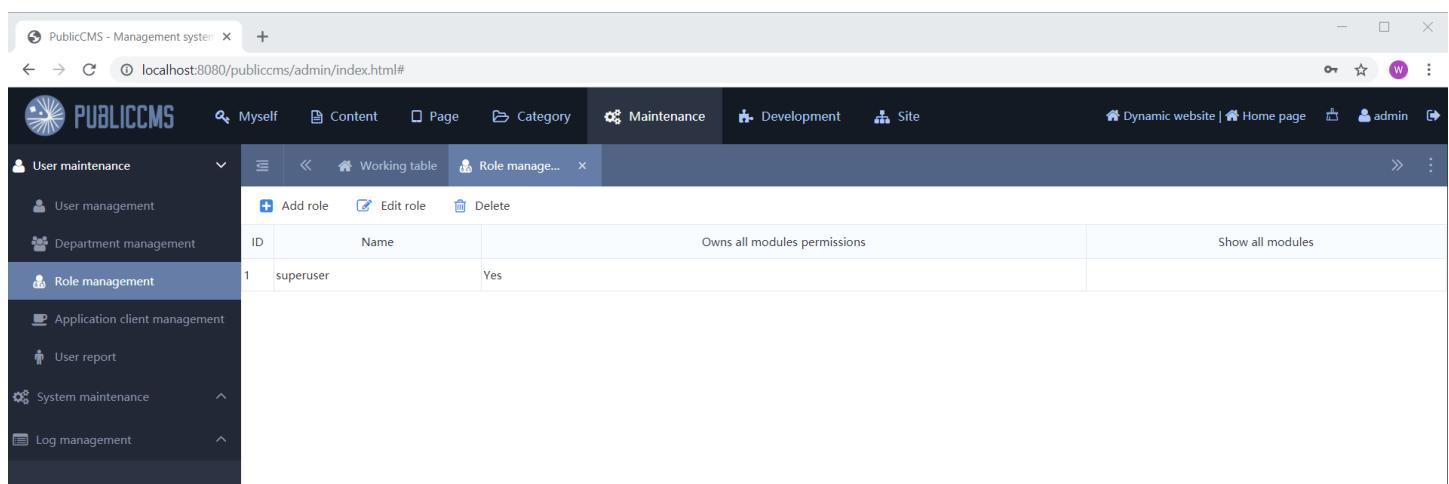
Save Close

| ID | Name       | Owning modules permissions | Show all modules |
|----|------------|----------------------------|------------------|
| 3  | IT Manager | Yes                        |                  |
| 1  | superuser  | Yes                        |                  |

## 5.4.9 Delete role

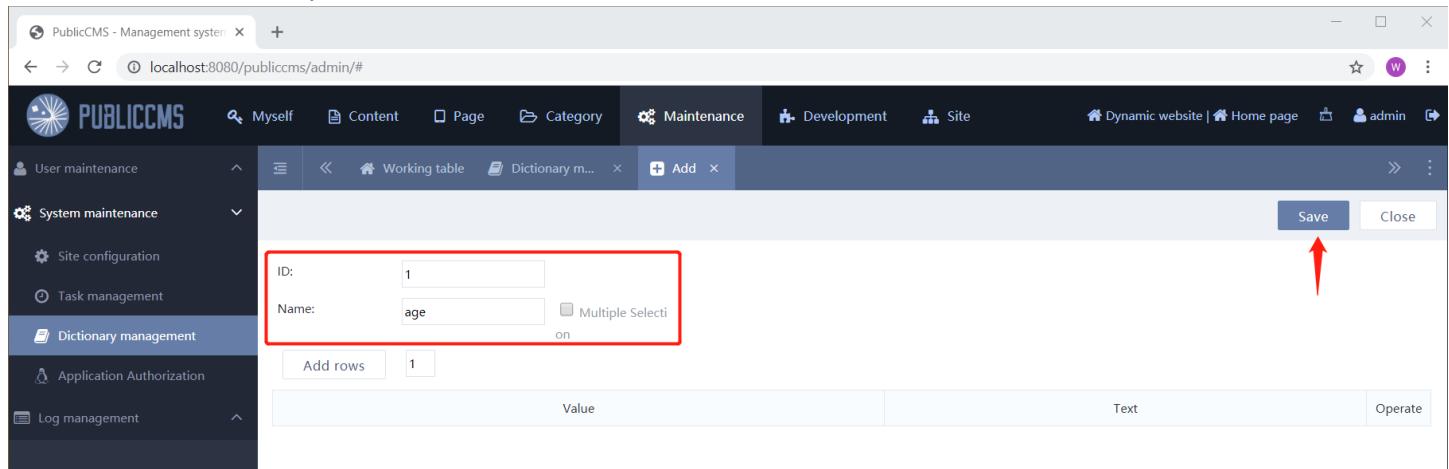


The screenshot shows the PublicCMS Management system interface. On the left, there's a sidebar with various maintenance and development modules. The main area is titled 'Role management' and contains a table with two rows. The first row has ID 3 and Name 'IT Manager'. The second row has ID 1 and Name 'superuser'. There are buttons for 'Add role', 'Edit role', and 'Delete'. A confirmation dialog box is overlaid on the screen, asking 'Are you sure to delete this record?' with 'OK' and 'Cancel' buttons. A red box highlights the 'Delete' button in the table, and a red arrow points to it from the left.



This screenshot shows the same interface after the 'superuser' role has been deleted. The table now only contains one row for 'superuser' with ID 1 and 'Yes' under 'Owns all modules permissions'. The 'Delete' button is no longer highlighted.

## 5.4.10 Add dictionary



The screenshot shows the PublicCMS Management system interface. The sidebar includes 'Dictionary management'. The main area is titled 'Dictionary management' and shows a table with one row. The row has ID 1 and Name 'age'. There are buttons for 'Add rows' and 'Add'. A red box highlights the input fields for 'ID' (containing '1') and 'Name' (containing 'age'). To the right, there are 'Value', 'Text', and 'Operate' columns. A red arrow points to the 'Save' button in the top right corner of the form.

The screenshot shows the PublicCMS Management system interface. The left sidebar includes links for User maintenance, System maintenance (Site configuration, Task management, Dictionary management), Application Authorization, and Log management. The main area has tabs for Working table, Dictionary m..., and another tab that is partially visible. A search bar at the top right contains the text "Data dictionary type". Below it is a toolbar with Add, Edit, and Batch delete buttons. A table lists entries with columns for ID, Name, Data dictionary type, and Operate. The first row, with ID 1 and Name "age", is highlighted with a red box. To the right of the table is a "Delete" link.

#### 5.4.11 Edit dictionary

This screenshot shows the "Edit" dialog for a dictionary entry. The "Name" field contains "current age" and has a "Multiple Selection" checkbox next to it. The "Save" button is highlighted with a blue box and has an arrow pointing to it from the right. Other fields include "ID" (1) and "Value" (Text). The "Operate" column is also visible.

The screenshot shows the Dictionary management page again. The row with ID 1 and Name "current age" is highlighted with a red box. The "Data dictionary type" column shows "Single Selection". The "Operate" column contains a "Delete" link.

## 5.4.12Delete dictionary

The screenshot shows the PublicCMS Management system interface. On the left, the sidebar includes 'User maintenance', 'System maintenance' (selected), 'Dictionary management' (highlighted in blue), and 'Log management'. The main content area displays a table titled 'Data dictionary type' with one row: ID 1, Name 'current age', and Data dictionary type 'Single Selection'. A red box highlights the 'Delete' button in the 'Operate' column. A confirmation dialog box is overlaid, asking 'Are you sure to delete this record?' with 'OK' and 'Cancel' buttons, and a red arrow points to the 'OK' button.

This screenshot shows the same PublicCMS Management system interface after the deletion. The 'Dictionary management' item is still highlighted in blue in the sidebar. The main content area now shows an empty table for 'Data dictionary type'.

## 5.4.13Delete upload log

The screenshot shows the PublicCMS Management system interface. The sidebar includes 'User maintenance', 'System maintenance', 'Log management' (selected), 'Upload log', 'Operate log', 'Login log', and 'Task log'. The main content area displays a table titled 'Upload log' with two rows. A red arrow points to the 'Batch delete' link in the 'Operate' column of the first row. A confirmation dialog box is overlaid, asking 'Are you sure to delete these record?' with 'OK' and 'Cancel' buttons, and a red arrow points to the 'OK' button.

User: [ ] Channel: [ ] File type:  Image  Video  Audio  Other

Batch delete

| User ID | Nick name | Channel     | File type | Original name                         | File size | IP          | Operate date        | File path                                     |
|---------|-----------|-------------|-----------|---------------------------------------|-----------|-------------|---------------------|---|
| 1       | admin     | web_manager | Image     | 1280px-Facebook_f_logo_(2019).svg.png | 42KB      | 0:0:0:0:0:1 | 2020-03-24 12:14:35 | upload/2020/03-24/12-14-340973-1381983851.png |

## 5.4.14 Delete operate log

Confirmation

Are you sure to delete these record?

OK Cancel

Batch delete

| User ID | Nick name | Channel     | Operate/Code                                      | Operate IP  | Operate date        | Log content  |
|---------|-----------|-------------|---|-------------|---------------------|--|
| 1       | admin     | web_manager | Delete the upload log / delete.logUpload          | 0:0:0:0:0:1 | 2020-06-17 19:37:00 | 2  |
| 1       | admin     | web_manager | Delete the data dictionary / delete.cmsDictionary | 0:0:0:0:0:1 | 2020-06-17 19:31:26 | 1  |
| 1       | admin     | web_manager | Modify the data dictionary / update.cmsDictionary | 0:0:0:0:0:1 | 2020-06-17 19:30:06 | { "id": { "id": "1", "siteld": "1" }, "name": "current age", "multiple": ... } View more |
| 1       | admin     | web_manager | Create the data dictionary / save.cmsDictionary   | 0:0:0:0:0:1 | 2020-06-17 19:28:32 | { "id": { "id": "1", "siteld": "1" }, "name": "age", "multiple": false }                 |

| User ID | Nick name | Channel     | Operate/Code                                      | Operate IP  | Operate date        | Log content  |
|---------|-----------|-------------|---|-------------|---------------------|--|
| 1       | admin     | web_manager | Delete the operation log / delete.logOperate      | 0:0:0:0:0:1 | 2020-06-17 19:38:41 | 122  |
| 1       | admin     | web_manager | Delete the data dictionary / delete.cmsDictionary | 0:0:0:0:0:1 | 2020-06-17 19:31:26 | 1  |
| 1       | admin     | web_manager | Modify the data dictionary / update.cmsDictionary | 0:0:0:0:0:1 | 2020-06-17 19:30:06 | { "id": { "id": "1", "siteld": "1" }, "name": "current age", "multiple": ... } View more |
| 1       | admin     | web_manager | Create the data dictionary / save.cmsDictionary   | 0:0:0:0:0:1 | 2020-06-17 19:28:32 | { "id": { "id": "1", "siteld": "1" }, "name": "age", "multiple": false }                 |

## 5.4.15 Delete login log

The screenshot shows the PublicCMS Management system interface. On the left, the sidebar has 'Log management' expanded, with 'Login log' selected. In the main content area, a table lists several login logs for the user 'admin'. One row is selected and highlighted with a red box. A confirmation dialog box titled 'Confirmation' is overlaid, asking 'Are you sure to delete these record?'. It contains two buttons: 'OK' (highlighted with a red arrow) and 'Cancel'.

This screenshot shows the same interface after the deletion. The table now displays fewer rows, and the previously selected row is no longer present, indicating it has been deleted. The 'OK' button in the confirmation dialog is highlighted with a red arrow.

## 5.5 Category

### 5.5.1 Add category type

The screenshot shows the 'Category' tab selected in the sidebar. Under 'Category type', a new category is being added. The 'Name' field is set to 'SUV' and the 'Sort' field is set to '0'. A note at the bottom states: 'Category extension field(The following fields are invalid:title,keywords,description)(Default value only affects new data)'. The 'Save' button is highlighted with a red arrow.

| Category management                |   | Working table                     | Category type                      | Maintenance            | Development | Site | Dynamic website | Home page | admin |
|------------------------------------|---|-----------------------------------|------------------------------------|------------------------|-------------|------|-----------------|-----------|-------|
| <a href="#">Category extension</a> |   | <a href="#">Add category type</a> | <a href="#">Edit category type</a> | <a href="#">Delete</a> |             |      |                 |           |       |
| <a href="#">Category type</a>      |   | ID                                | Name                               |                        |             | Sort |                 |           |       |
| <a href="#">Tag type</a>           | 2 | SUV                               |                                    |                        | 0           |      |                 |           |       |

## 5.5.2 Edit category type

PublicCMS - Management system

localhost:8080/publiccms/admin/#

| Category management   |            | Working table | Category type | Edit category... | Save       | Close           |
|---|------------|---------------|---------------|------------------|------------|-----------------|
| <a href="#">Category extension</a>  |            |               |               |                  |            |                 |
| <a href="#">Category type</a>   |            | Name:         | Sports Car    |                  |            |                 |
| <a href="#">Tag type</a>  |            | Sort:         | 0             |                  |            |                 |
| <small>Category extension field(The following fields are invalid:title,keywords,description)(Default value only affects new data)</small> |            |               |               |                  |            |                 |
| <input type="button" value="Add rows"/> 1   |            |               |               |                  |            |                 |
| Code  | Field type | Name          | Required      | Default value    | Max length | Data dictionary |
| Description   | Sort       | Operate       |               |                  |            |                 |

| Category management                |   | Working table                     | Category type                      | Maintenance            | Development | Site | Dynamic website | Home page | admin |
|------------------------------------|---|-----------------------------------|------------------------------------|------------------------|-------------|------|-----------------|-----------|-------|
| <a href="#">Category extension</a> |   | <a href="#">Add category type</a> | <a href="#">Edit category type</a> | <a href="#">Delete</a> |             |      |                 |           |       |
| <a href="#">Category type</a>      |   | ID                                | Name                               |                        |             | Sort |                 |           |       |
| <a href="#">Tag type</a>           | 2 | Sports Car                        |                                    |                        | 0           |      |                 |           |       |

## 5.5.3 Delete category type

PublicCMS - Management system

localhost:8080/publiccms/admin/#

| Category management                |   | Working table                     | Category type                      | Maintenance            | Development | Site | Dynamic website | Home page | admin |
|------------------------------------|---|-----------------------------------|------------------------------------|------------------------|-------------|------|-----------------|-----------|-------|
| <a href="#">Category extension</a> |   | <a href="#">Add category type</a> | <a href="#">Edit category type</a> | <a href="#">Delete</a> |             |      |                 |           |       |
| <a href="#">Category type</a>      |   | ID                                | Name                               |                        |             | Sort |                 |           |       |
| <a href="#">Tag type</a>           | 2 | Sports Car                        |                                    |                        | 0           |      |                 |           |       |

Confirmation

Are you sure to delete this record?

The screenshot shows the PublicCMS Management system interface. The top navigation bar includes links for Dynamic website, Home page, admin, and a user icon. The left sidebar has sections for Category management, Category extension, Category type, and Tag type. The main content area is titled 'Working table' and 'Category type'. It features buttons for 'Add category type', 'Edit category type', and 'Delete'. A table with columns 'ID', 'Name', and 'Sort' is displayed, but no data is present.

## 5.5.4 Add tag type

This screenshot shows the 'Add tag type' dialog box. It has a 'Name:' input field containing 'power', which is highlighted with a red box. At the bottom right are 'Save' and 'Close' buttons, with a red arrow pointing to the 'Save' button.

This screenshot shows the 'Tag type' working table. It lists one entry with ID 1 and Name 'power'. The 'power' entry is highlighted with a red box. The table has columns for 'ID', 'Name', and 'Tag count'.

## 5.5.5 Edit tag type

This screenshot shows the 'Edit tag type' dialog box. It has a 'Name:' input field containing 'kilometres', which is highlighted with a red box. At the bottom right are 'Save' and 'Close' buttons, with a red arrow pointing to the 'Save' button.

The screenshot shows the PublicCMS Management system interface. The top navigation bar includes links for 'Myself', 'Content', 'Page', 'Category', 'Maintenance', 'Development', and 'Site'. The 'Category' tab is active. Below the navigation is a sidebar with 'Category management' and 'Category extension' sections, with 'Tag type' selected. The main content area is titled 'Working table' and shows a table with columns 'ID', 'Name', and 'Tag count'. One row is highlighted with a red box, showing ID 1 and Name 'kilometres'.

## 5.5.6 Delete tag type

This screenshot shows a confirmation dialog box over the previous list view. The dialog asks 'Are you sure to delete this record?' with 'OK' and 'Cancel' buttons. An arrow points to the 'OK' button. The background table remains the same, showing the 'kilometres' entry.

This screenshot shows the list view again, but the 'kilometres' entry has been deleted, leaving an empty table row.

## 5.5.7 Add category

The screenshot shows the 'Add category' form in the PublicCMS Management system. The form includes fields for Parent category (set to 'demonstrate'), Name ('car'), Code ('car'), Tag type (''), Category static template ('/category/list.html'), Category access path ('\${category.code}/index.html'), Content page size ('20'), and Sort ('0'). The 'Save' button is highlighted with a red arrow.

The screenshot shows the 'Contribute' list in the PublicCMS Management system. The table lists various categories with their details. A red box highlights the row for the category 'car' (ID 123), which was just added.

| ID  | Name         | Code         | Category type | Parent category | Content page size                | Contribute        | Front display | Sort | Operate  |
|-----|--------------|--------------|---------------|-----------------|----------------------------------|-------------------|---------------|------|--|
| 7   | social       | social       |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 8   | picture      | picture      |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 9   | introduction | introduction |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 12  | article      | article      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 15  | novel        | novel        |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 17  | science      | science      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 122 | health       | health       |               | demonstrate     | 20                               | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 123 | car          | car          |               | demonstrate     | 20                               | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |

## 5.5.8 Edit category

The screenshot shows the 'Edit category' form in the PublicCMS Management system. The 'Basic information' tab is selected. The 'Sort' field contains the value '1' and is highlighted with a red box. The 'Save' button is located at the top right of the form, with a red arrow pointing towards it.

The screenshot shows the 'Category management' working table. The table lists various categories with their details. A red box highlights the row for category ID 123, which has been updated to 'car'. The 'Sort' column for this row also contains the value '1'.

| ID  | Name         | Code         | Category type | Parent category | Content page size                | Contribute        | Front display | Sort | Operate  |
|-----|--------------|--------------|---------------|-----------------|----------------------------------|-------------------|---------------|------|--|
| 7   | social       | social       |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 8   | picture      | picture      |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 9   | introduction | introduction |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 12  | article      | article      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 15  | novel        | novel        |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 17  | science      | science      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 122 | health       | health       |               | demonstrate     | 20                               | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 123 | car          | car          |               | demonstrate     | 20                               | Forbid contribute | Show          | 1    | Add a child Copy Change category type Push Publish |

## 5.5.9 Delete category

The screenshot shows the PublicCMS Management system interface. In the center, a modal dialog titled "Confirmation" asks, "Are you sure to delete these record?" with "OK" and "Cancel" buttons. A red arrow points to the "OK" button. Below the dialog is a table with a row selected and highlighted with a red border. Another red arrow points to the "Batch delete" button in the toolbar above the table.

| ID  | Name         | Code         | Category type | Parent category | Content page size                | Contribute        | Front display | Sort | Operate  |
|-----|--------------|--------------|---------------|-----------------|----------------------------------|-------------------|---------------|------|--|
| 7   | social       | social       |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 8   | picture      | picture      |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 9   | introduction | introduction |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 12  | article      | article      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 15  | novel        | novel        |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 17  | science      | science      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 122 | health       | health       |               | demonstrate     | 20                               | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 123 | <b>car</b>   | car          |               | demonstrate     | 20                               | Forbid contribute | Show          | 1    | Add a child Copy Change category type Push Publish |

The screenshot shows the PublicCMS Management system interface after the category has been deleted. The table now contains 12 rows, and the row for the category "car" is missing, indicating it has been successfully deleted.

| ID  | Name         | Code         | Category type | Parent category | Content page size                | Contribute        | Front display | Sort | Operate  |
|-----|--------------|--------------|---------------|-----------------|----------------------------------|-------------------|---------------|------|--|
| 7   | social       | social       |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 8   | picture      | picture      |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 9   | introduction | introduction |               | demonstrate     | 10[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 12  | article      | article      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 15  | novel        | novel        |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 17  | science      | science      |               | demonstrate     | 20[Contains subcategory content] | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 122 | health       | health       |               | demonstrate     | 20                               | Forbid contribute | Show          | 0    | Add a child Copy Change category type Push Publish |
| 123 | <b>car</b>   | car          |               | demonstrate     | 20                               | Forbid contribute | Show          | 1    | Add a child Copy Change category type Push Publish |
| 124 | test         | test         |               | demonstrate     | 20                               | Forbid contribute | Show          | 2    | Add a child Copy Change category type Push Publish |
| 125 | test2        | test2        |               | demonstrate     | 20                               | Forbid contribute | Show          | 3    | Add a child Copy Change category type Push Publish |
| 126 | test3        | test3        |               | demonstrate     | 20                               | Forbid contribute | Show          | 4    | Add a child Copy Change category type Push Publish |
| 127 | test4        | test4        |               | demonstrate     | 20                               | Forbid contribute | Show          | 5    | Add a child Copy Change category type Push Publish |
| 128 | test5        | test5        |               | demonstrate     | 20                               | Forbid contribute | Show          | 6    | Add a child Copy Change category type Push Publish |

# 5.6 Site and Development

## 5.6.1 Create new web site (edit)

The screenshot shows the PublicCMS Admin interface for creating a new website. The left sidebar has 'Site maintenance' expanded, with 'Site management' selected. The main tab bar has 'Edit site' selected. The right panel shows the configuration for a new website named 'Happy University'. The 'Name' field is filled with 'Happy University' and has a checked checkbox for 'Enable static'. The 'Dynamic path' field contains '/dev.publiccms.com:8080/publiccms/'. Below it, a note says: 'The default address is [Protocol header]/domain name[:port]/[context/], which can also be configured as the path of the dynamic site after the reverse proxy'. The 'Site path' field contains '/dev.publiccms.com:8080/publiccms/webfile/' and has an unchecked checkbox for 'Enable SSL'. Below it, a note says: 'The default address is [Protocol header]/domain name[:port]/[context/]webfile/. It can also be configured as a static file path published in other ways. SSI-enabled containers should be used to publish static pages after enabling SSL, reverse proxy dynamic pages'. At the top right of the panel are buttons for 'Default static configuration', 'Default dynamic configuration', 'Save', and 'Close'. A red arrow points to the 'Save' button.

## 5.6.2 Create home page

The screenshot shows the PublicCMS Admin interface for creating a new website file. The left sidebar has 'File maintenance' expanded, with 'Website file management' selected. The main tab bar has 'Create file' selected. The right panel shows a code editor for a 'Website file' with the path '/home.html'. The code is an HTML document with meta tags and script imports. At the top right of the panel are buttons for 'Delete' and 'Save'. A red arrow points to the 'Save' button.

### 5.6.3 Create content page

The screenshot shows the PublicCMS administration interface. On the left, a sidebar lists 'File maintenance' categories: 'Template management', 'Page fragment template', 'Task template management', 'Website file management', and 'Configuration management'. The 'Website file management' section is selected. In the main area, a 'Website file' tab is open, showing the path '/news/news\_1.html' in a red box. Below the path is a code editor displaying the HTML code for the page. The code includes meta tags for keywords and description, a viewport declaration, and various script and link tags. At the top right of the editor, there are 'Delete' and 'Save' buttons, with a red arrow pointing to the 'Save' button.

### 5.6.4 Scan web site

The screenshot shows the Happy University website. At the top, there is a header with 'Happy University' logo, 'Login', 'Register', a search bar, and a key icon. Below the header, a navigation menu includes 'Home', 'About', 'Schools', 'Research', 'International', and 'Campus Life'. The main content area features a 'News & Events' section with three items:

- Hello, Summer
- Online courses cross the border
- Outstanding Alumnus Award Ceremony

To the right of the news items is a 'Tag' section with buttons for 'Student', 'Sport', 'Research', and 'Alumni'. Below that is a 'Quick Links' section with links to 'Admission', 'Library', and 'Careers'. At the bottom, there is a footer with sections for 'About', 'Contact', and 'More', along with a search bar.

Happy University    x    Hello, Summer    x    +

Not secure | dev.publiccms.com:8080/publiccms/webfile/news/news\_1.html

Login Register

key search

# Happy University

Home | About | Schools | Research | International | Campus Life

## News & Events

Hello, Summer

Spring has gone, and summer is coming.



Do you miss Happy University?



Well, she misses you already.

## Tag

Student Sport Research Alumni

## Quick Links

Admission  
Library  
Careers

## About

Happy University

## Contact

Email: master@happy.com

Tel: 123456789

## More

Search

# Chapter 6 bbs

## 6.1 Membership management

### 6.1.1 Membership role

Add role

The screenshot shows the 'Add role' page at [localhost:8080/bbs-5.6/admin/control/userRole/manage/add](http://localhost:8080/bbs-5.6/admin/control/userRole/manage/add). The 'ContentManager' role is being added with a sorting value of 2. The permissions section is highlighted with a red box, showing various checkboxes for managing topics and comments.

| 权限             | 是否选中                     | 功能             |
|----------------|--------------------------|----------------|
| 查看话题内容         | <input type="checkbox"/> | 发表话题           |
| 修改话题           | <input type="checkbox"/> | 话题免审核          |
| 发表评论           | <input type="checkbox"/> | 修改评论           |
| 删除评论           | <input type="checkbox"/> | 评论免审核          |
| 发表话题使用输入密码可见功能 | <input type="checkbox"/> | 发表话题使用回复话题可见功能 |
| 发表话题使用达到等级可见功能 | <input type="checkbox"/> | 发表话题使用积分购买可见功能 |
| 发表话题使用余额购买可见功能 | <input type="checkbox"/> | 发表话题使用余购购买可见功能 |

Update role

The screenshot shows the 'Update role' page at [localhost:8080/bbs-5.6/admin/control/userRole/manage/edit?userId=29d99914d6a24be6b1bce21d51e2a87d](http://localhost:8080/bbs-5.6/admin/control/userRole/manage/edit?userId=29d99914d6a24be6b1bce21d51e2a87d). The 'ContentManager' role is being updated with a sorting value of 2. A new permission, 'Tag\_weather', is selected. The 'Tag\_business' permission is also present but not selected.

| 权限             | 是否选中                                | 功能             |
|----------------|-------------------------------------|----------------|
| 查看话题内容         | <input checked="" type="checkbox"/> | 发表话题           |
| 修改话题           | <input type="checkbox"/>            | 话题免审核          |
| 发表评论           | <input type="checkbox"/>            | 修改评论           |
| 删除评论           | <input type="checkbox"/>            | 评论免审核          |
| 发表话题使用输入密码可见功能 | <input type="checkbox"/>            | 发表话题使用回复话题可见功能 |
| 发表话题使用达到等级可见功能 | <input type="checkbox"/>            | 发表话题使用积分购买可见功能 |
| 发表话题使用余额购买可见功能 | <input type="checkbox"/>            | 发表话题使用余购购买可见功能 |

Delete role

The screenshot shows the 'Delete role' page at [localhost:8080/bbs-5.6/admin/control/userRole/list](http://localhost:8080/bbs-5.6/admin/control/userRole/list). A confirmation dialog box is displayed, asking if the user wants to delete the 'ContentManager' role. The dialog has '取消' (Cancel) and '确定' (Confirm) buttons.

| 角色名称           | 排序 | 是否默认角色                   |
|----------------|----|--------------------------|
| Admin          | 6  | <input type="checkbox"/> |
| SuperAdmin     | 5  | <input type="checkbox"/> |
| Guest          |    | <input type="checkbox"/> |
| SystemManager  |    | <input type="checkbox"/> |
| ContentManager |    | <input type="checkbox"/> |
| Intern         | 2  | <input type="checkbox"/> |

## 6.1.2 Membership level

### Add level

localhost:8080/bbs-5.6/admin/control/userGrade/manage/add

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置

会员管理 会员角色 会员等级

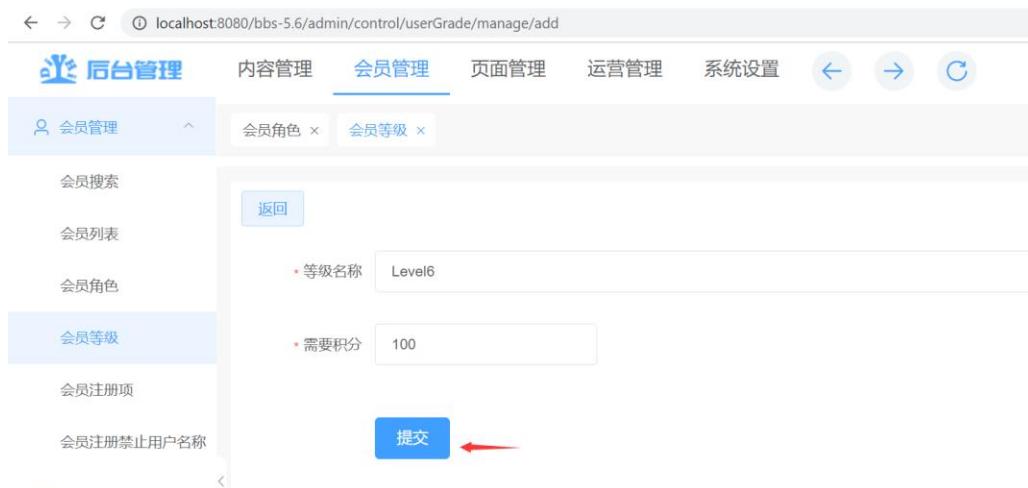
会员搜索

返回

\* 等级名称 Level6

\* 需要积分 100

提交



### Update level

localhost:8080/bbs-5.6/admin/control/userGrade/manage/edit?id=7

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置

会员管理 会员角色 会员等级

会员搜索

返回

\* 等级名称 Level6

\* 需要积分 10

提交



### Delete level

localhost:8080/bbs-5.6/admin/control/userGrade/list

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置

会员管理 会员角色 会员等级

会员搜索

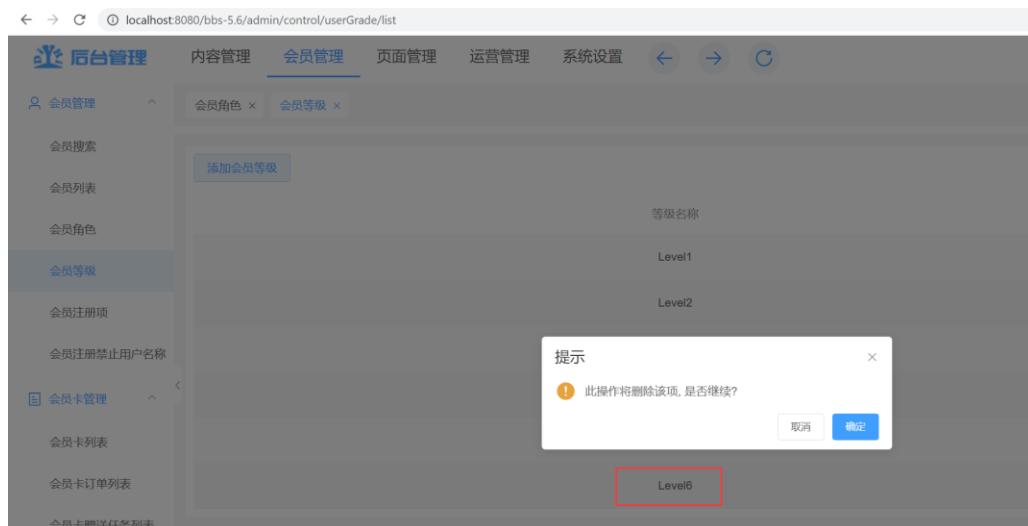
添加会员等级

| 等级名称   |
|--------|
| Level1 |
| Level2 |
| Level6 |

提示

此操作将删除该项。是否继续？

取消 确定



## 6.1.3 Membership invalid name

### Add invalid name

localhost:8080/bbs-5.6/admin/control/disableUserName/manage/add?superiorPage=

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置 ← → ⌂

会员管理 会员角色 会员注册禁止用户名

会员搜索 会员列表 会员角色 会员等级 会员注册项

返回

\*名称 \*forum\*

可使用通配符 \*和? 星号匹配0或者任意数量的字符; 问号匹配任何单字符 例如: \*admin\* 表示不能含有字符admin

提交

会员注册禁止用户名



### Update invalid name

localhost:8080/bbs-5.6/admin/control/disableUserName/manage/edit?disableUserNameId=9&superiorPage=

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置 ← → ⌂

会员管理 会员角色 会员注册禁止用户名

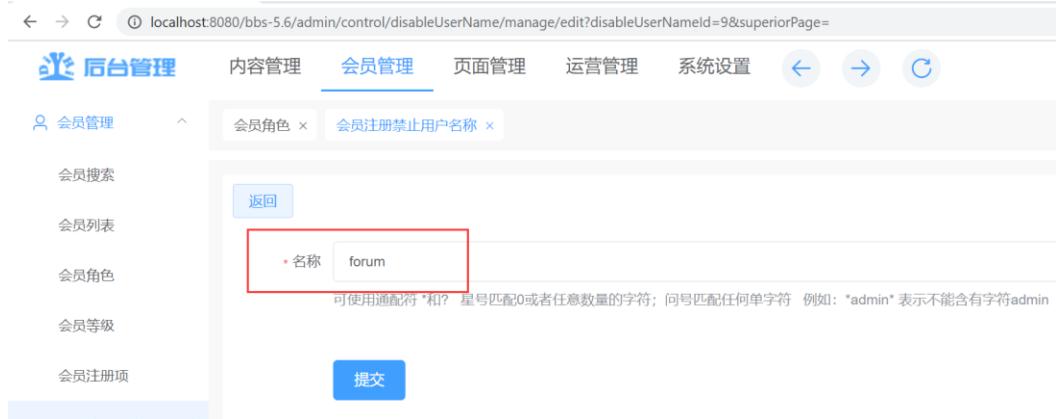
会员搜索 会员列表 会员角色 会员等级 会员注册项

返回

\*名称 forum

可使用通配符 \*和? 星号匹配0或者任意数量的字符; 问号匹配任何单字符 例如: \*admin\* 表示不能含有字符admin

提交



### Delete invalid name

localhost:8080/bbs-5.6/admin/control/disableUserName/list?page=

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置 ← → ⌂

会员管理 会员角色 会员注册禁止用户名

会员搜索 会员列表 会员角色 会员等级 会员注册项

添加会员注册禁止用户名

名称 forum

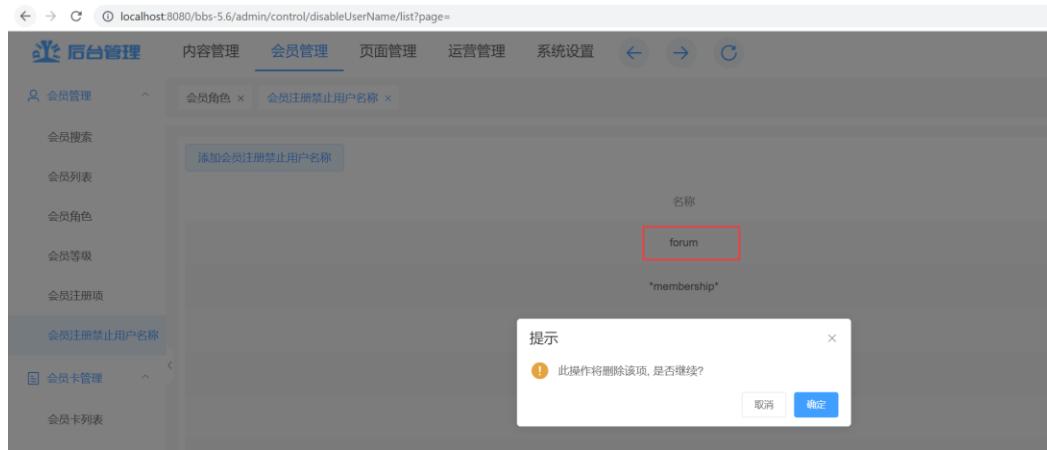
\*membership\*

提示

此操作将删除该项, 是否继续?

取消 确定

会员卡管理 会员卡列表



## 6.1.4 Membership account

### Add account

localhost:8080/bbs-5.6/admin/control/user/manage/add?page=

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置 ← → ⌂

会员管理 会员角色 会员列表

会员搜索

会员列表

会员角色

会员等级

会员注册项

会员注册禁止用户名

会员卡管理 会员卡列表 会员卡订单列表 会员卡赠送任务列表

员工管理 员工列表 角色列表

返回

\* 用户类型  本地账号密码用户  手机用户

\* 账号  5/30  
会员用户名只能输入由数字、28个英文字母或者下划线组成

手机  0/15

昵称  5/30

\* 密码  \*\*\*\*\*

Email地址  15/50

\* 密码提示问题  4/40

\* 密码提示答案  5/40

### Update account

localhost:8080/bbs-5.6/admin/control/user/manage/edit?id=14&editUser\_beforeUrf=eyJwYXR0ljoiaL2FkbWluL2NvbnRyb2wvdXNlcia9saXN0liawiacXVlcnkiaOnt9Q

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置 ← → ⌂

会员管理 会员角色 会员列表

会员搜索

会员列表

会员角色

账号

会员等级

会员注册项

会员注册禁止用户名

昵称  5/30

会员卡管理 会员卡列表 会员卡订单列表 会员卡赠送任务列表

员工管理 员工列表 角色列表

手机  11/15

\* 密码  \*\*\*\*\*  
不修改请留空

Email地址  15/50

\* 密码提示问题  4/40

\* 密码提示答案  5/40

角色列表 \* 实名认证

### Search account

localhost:8080/bbs-5.6/admin/control/user/search?searchType=1&account=Maria&start\_point=&end\_point=&start\_registrationDate=&end\_registrationDate=&page=1&time=1648749326554

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置 ← → ⌂

会员管理 会员角色 会员列表 会员搜索

会员搜索

会员列表

会员角色

会员等级

会员注册项

会员注册禁止用户名

用户名   搜索

批量还原 批量删除

| 账号    | 昵称    | 头像 | 类型   | 积分 | 会员等级 | 注册日期                |
|-------|-------|----|------|----|------|---------------------|
| Maria | Maria |    | 普通用户 | 0  |      | 2022-03-31 13:54:22 |

## Delete account

The screenshot shows the 'User Management' section of a web application. A user named 'Maria' is selected and highlighted with a red box. A confirmation dialog box is overlaid, asking '此操作将删除该项, 是否继续?' (This operation will delete this item, do you want to continue?).

## 6.2 Membership card management

### 6.2.1 Membership card

#### Add card

The screenshot shows the 'Add card' form. It includes fields for '名称' (Name) with value 'vip06', '副标题' (Subtitle) with value 'vip\_card', '用户角色' (User Role) set to 'SuperAdmin', '排序' (Sort Order) with value '6', and a '是否上架' (Is it on shelf) switch.

#### Update card

The screenshot shows the 'Update card' form, which is identical to the 'Add card' form but with a different sort order value '1'.

## Delete card

The screenshot shows a list of membership cards. A card named 'vip06' with a creation time of '2022-03-31 14:02:26' is selected and highlighted with a red box. A modal dialog titled '提示' (Prompt) is displayed, asking '此操作将删除该项, 是否继续?' (This operation will delete this item, continue?). The dialog has '取消' (Cancel) and '确定' (Confirm) buttons.

## 6.3 Employee management

### 6.3.1 Employee role

#### Add employee role

The screenshot shows the 'Add employee role' form. It includes fields for '角色名' (Role Name) with the value 'Sale' and '备注' (Remarks) with the value 'sale'. Below these fields is a '权限' (Permissions) section. Under the '话题管理' (Topic Management) heading, several checkboxes are checked, including '话题列表', '查看话题', '添加话题页', '添加话题', '修改话题页', '修改话题', '删除话题', '还原话题', and '审核'.

#### Update employee role

The screenshot shows the 'Update employee role' form for the 'Sale' role. The '角色名' (Role Name) field contains 'Sale' and the '备注' (Remarks) field contains 'sale'. The '权限' (Permissions) section is identical to the one in the 'Add employee role' screenshot, with the '话题管理' (Topic Management) section showing all checkboxes checked.

## Delete employee role

The screenshot shows a list of roles on a 'Role List' page. A modal dialog box is centered, asking '此操作将删除该项, 是否继续?' (This operation will delete this item, continue?). The 'Sale' role is highlighted with a red box. The roles listed are: SuperAdmin, SystemManager, Developer, Internship, Sale, Manager.

## 6.3.2 Employee account

### Add employee account

The screenshot shows the 'Add Staff' form. Fields include: 账号 (Account) - George, 姓名 (Name) - George, 密码 (Password) - \*\*\*\*\*, 重复密码 (Repeat Password) - \*\*\*\*\*. There are radio buttons for 超级管理员 (Super Admin) set to 是 (Yes). Below the form are 备注 (Remarks) and 职位 (Position) fields, and a checkbox for 是否使用 (Is Enabled) set to 启用 (Enabled).

### Update employee account

The screenshot shows the 'Edit Staff' form for user ID 3c91ef98755e4d23949145278724bc23. Fields include: 账号 (Account) - George, 姓名 (Name) - George, 密码 (Password) - \*\*\*\*\*, 重复密码 (Repeat Password) - \*\*\*\*\*. The '备注' (Remarks) field is highlighted with a red border. There are radio buttons for 超级管理员 (Super Admin) set to 是 (Yes). Below the form are 备注 (Remarks) and 职位 (Position) fields, and a checkbox for 是否使用 (Is Enabled) set to 启用 (Enabled). At the bottom, there is a section for 'User Roles' with checkboxes for SuperAdmin, SystemManager, Developer, Internship, and Manager, where Manager is checked.

## Delete employee account

The screenshot shows a list of employees with columns for '用户名' (Username), '姓名' (Name), and '角色' (Role). An employee named 'George' is selected, highlighted with a red box. A confirmation dialog box titled '提示' (Prompt) is displayed, asking '此操作将删除该项, 是否继续?' (This operation will delete this item, continue?). The dialog has '取消' (Cancel) and '确定' (Confirm) buttons.

## 6.4 Post management

### 6.4.1 Post tag

#### Add tag

The screenshot shows a form for adding a new tag. The '标签名称' (Label Name) field contains 'Education'. The '排序' (Order) field is set to '6'. A note below says '数字越大越在前' (The larger the number, the earlier it appears). A blue '提交' (Submit) button is at the bottom right.

#### Update tag

The screenshot shows a form for updating an existing tag. The '标签名称' (Label Name) field contains 'Education'. The '排序' (Order) field is set to '0'. A note below says '数字越大越在前' (The larger the number, the earlier it appears). The '排序' field is highlighted with a red box. A blue '提交' (Submit) button is at the bottom right.

## Delete tag

The screenshot shows a 'Tag List' page with a modal dialog titled '提示' (Prompt). The dialog contains the message: '此操作将删除该标签, 是否继续?' (This operation will delete the tag, continue?). There are two buttons: '取消' (Cancel) and '确定' (Confirm). The background shows several tags listed: Weather, Business, and Education.

## 6.4.2 Post

### Add post

The screenshot shows a 'Create Topic' form. The title is 'Electric vehicle'. The tag is 'Technology'. The sort order is '10'. The 'Allow Comments' switch is turned on. The 'Status' is '已发布' (Published). The content area contains the text: 'An electric vehicle (EV) is an automotive vehicle that uses one or more electric motors for propulsion. It can be powered by a collector system, with electricity from autonomously by a battery (sometimes charged by solar panels, or by converting fuel to electricity using fuel cells or a generator)'.

### View post

The screenshot shows a topic detail page for 'Electric vehicle'. The author is 'admin' (最后一次修改于 2022-03-31 14:58:21). The content is the same as the 'Add post' screen: 'An electric vehicle (EV) is an automotive vehicle that uses one or more electric motors for propulsion. It can be powered by a collector system, with electricity from autonomously by a battery (sometimes charged by solar panels, or by converting fuel to electricity using fuel cells or a generator)'.

## Delete post

The screenshot shows the 'Content Management' section of the admin panel. A modal dialog box is centered, asking '此操作将删除该话题，是否继续?' (This operation will delete the topic, continue?). The background table lists topics, one of which is 'Electric vehicle' with a red border around its row. The table columns include '话题标题' (Topic Title), '标签名称' (Label Name), '状态' (Status), '允许评论' (Allow Comments), '会员/员工' (Member/Employee), and '发布时间' (Release Time). The 'Electric vehicle' topic has a status of '已发布' (Published) and was posted by 'admin' on '2022-03-31 14:58:21'.

## Search post

The screenshot shows the 'Content Management' section with a search bar containing 'Health'. The search results table lists topics like 'Sleep Health' and 'What are the health benefits of exercise?'. The table columns are identical to the delete post screenshot. The 'Sleep Health' topic was posted by 'admin' on '2022-03-31 14:48:27'.

## Publish post

The screenshot shows the 'Content Management' section with a post titled 'Weather Post'. The post content is 'Overnight into Thursday the weather is changing with a mix of clear and cloudy skies and a chance of showers. However, on Thursday morning it should clear up completely. For the afternoon a few clouds are The sky remains sunny to mostly sunny.' The post was made by 'admin' on '2022-03-31 14:46:42' with 0 views and 0 comments. The IP address is '127.0.0.1 0 内'. On the right, there are buttons for '审核' (Review), '点赞用户' (Like User), '收藏用户' (Favor User), and '解绑隐藏内容用户' (Unbind Hidden Content User).

# 6.5 Question management

## 6.5.1 Question tag

Add tag

localhost:8080/bbs-5.6/admin/control/questionTag/manage/add?sourceParentId=&page=

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置

话题管理 问题标签列表 全部标签

问答管理 问题列表 标签列表

全部待审核问题 全部待审核答案 全部待审核回复

问题搜索

留言管理

标签名称: Education  
排序: 4

提交

Update tag

localhost:8080/bbs-5.6/admin/control/questionTag/manage/edit?sourceParentId=&tagId=38642922507208&parentId=0&page=

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置

话题管理 问题标签列表 全部标签

问答管理 问题列表 标签列表

全部待审核问题 全部待审核答案 全部待审核回复

问题搜索

留言管理

分类名称: Education  
排序: 0

提交

Delete tag

localhost:8080/bbs-5.6/admin/control/questionTag/list?parentId=0&page=

后台管理 内容管理 会员管理 页面管理 运营管理 系统设置

话题管理 问题标签列表 全部标签

问答管理 问题列表 标签列表

全部待审核问题 全部待审核答案 全部待审核回复

问题搜索

留言管理

添加标签

标签名称: Education, History, Company, School, Health

提示: 此操作将删除该项, 是否继续?

取消 确定

## 6.5.2 Question

### Add question

The screenshot shows the 'Add question' page of a web application. The URL is [localhost:8080/bbs-5.6/admin/control/question/manage/add?visible=true&page=1](http://localhost:8080/bbs-5.6/admin/control/question/manage/add?visible=true&page=1). The page has a header with tabs: 内容管理 (Content Management), 会员管理 (Member Management), 页面管理 (Page Management), 运营管理 (Operation Management), and 系统设置 (System Settings). On the left, there is a sidebar with sections: 话题管理 (Topic Management), 问答管理 (Question Answer Management), 标签列表 (Tag List), 全部待审核问题 (All Pending Review Questions), 全部待审核答案 (All Pending Review Answers), 全部待审核回复 (All Pending Review Replies), 问题搜索 (Question Search), and 友情链接管理 (Friend Link Management). The main content area has a '返回' (Return) button. It includes fields for '标题' (Title) with the value 'What is the history of united states?', '标签' (Tags) with a selected tag 'History', '排序' (Sort Order) set to 0, and a note '数字越大越在前' (The larger the number, the earlier it appears). There is also a '允许回答' (Allow Answer) switch. Below these are sections for '状态' (Status) with '已发布' (Published) selected, and '留言列表' (Comment List). The content editor allows rich text input with various formatting options like bold, italic, underline, etc. The content area contains the text: 'The United States emerged from the Thirteen British Colonies established along the East Coast. Disputes with Great Britain over taxation and political representation led to the American Revolutionary War (1775–1783), which established the nation's independence. What happens after that?'.

### View question

The screenshot shows the 'View question' page of the same application. The URL is [localhost:8080/bbs-5.6/admin/control/question/manage/view?visible=&questionId=8&questionView\\_beforeUrl=eyJwYXR0IjoiL2FkbWluL2NvbnRyL2wvXVlc3Rpz24vbGldCisInF1ZXJ5Ijp7X0](http://localhost:8080/bbs-5.6/admin/control/question/manage/view?visible=&questionId=8&questionView_beforeUrl=eyJwYXR0IjoiL2FkbWluL2NvbnRyL2wvXVlc3Rpz24vbGldCisInF1ZXJ5Ijp7X0). The interface is identical to the 'Add question' page, with the same header and sidebar. The main content area shows a single question entry: 'What is the history of united states?' by 'admin' on 2022-03-31 15:32:38. It has 0 reads and 0 answers. The content is the same as in the 'Add question' screenshot. Below the question is a comment section with a rich text editor and a note: 'The United States emerged from the Thirteen British Colonies established along the East Coast. Disputes with Great Britain over taxation and political representation led to the American Revolutionary War (1775–1783), which established the nation's independence. What happens after that?'.

### Delete question

The screenshot shows a list view of questions for deletion. A question titled 'What is the history of united states?' is selected and highlighted with a red border. To its right is a '删除' (Delete) button, also highlighted with a red border. A confirmation dialog box is overlaid on the list, containing the message: '此操作将删除该问题, 是否继续?' (This operation will delete the question, do you want to continue?). The dialog has '取消' (Cancel) and '确定' (Confirm) buttons. The list table has columns: 标题 (Title), 状态 (Status), 允许回答 (Allow Answer), 会员/员工 (Member/Employee), 发布时间 (Release Time), 排序 (Sort Order), and 操作 (Operations).

### Search question

The screenshot shows the 'Search question' page. The URL is [localhost:8080/bbs-5.6/admin/control/question/search?dataSource=1&keyword=company&tagId=8&>tagName=&account=1&start\\_postTime=&end\\_postTime=&page=1&time=1648755265731](http://localhost:8080/bbs-5.6/admin/control/question/search?dataSource=1&keyword=company&tagId=8&>tagName=&account=1&start_postTime=&end_postTime=&page=1&time=1648755265731). The interface is similar to the other pages, with the same header and sidebar. The main content area includes a search bar with '公司' (Company) selected in the '关键词' (Keyword) field. Below the search bar are buttons for '批量还原' (Batch Restore) and '批量删除' (Batch Delete). The search results table has columns: 标题 (Title), 状态 (Status), 允许回答 (Allow Answer), 会员/员工 (Member/Employee), 发布时间 (Release Time), and 排序 (Sort Order). One result is shown: 'Which is best job company?' by 'admin' on 2022-03-31 15:18:20, with status '已发布' (Published) and allow answer '允许' (Allow).

## Publish question

The screenshot shows a web-based administration interface for managing questions. The top navigation bar includes links for Content Management, Member Management, Page Management, Operation Management, and System Settings. The left sidebar has sections for Question Management (Questions List, Tag List, Label List, Pending Review, Pending Approval, Pending Response), Message Management (Message List), and Help Management (Help List). The main content area displays a question titled "Which is best university in world" by "School". It includes a user icon, creation date (2022-03-31 15:22:25), reading count (0), answer count (0), and a link to view 1,300 universities. A red box highlights a "审核" (Review) button.

## 6.6 Page management

### 6.6.1 Help category

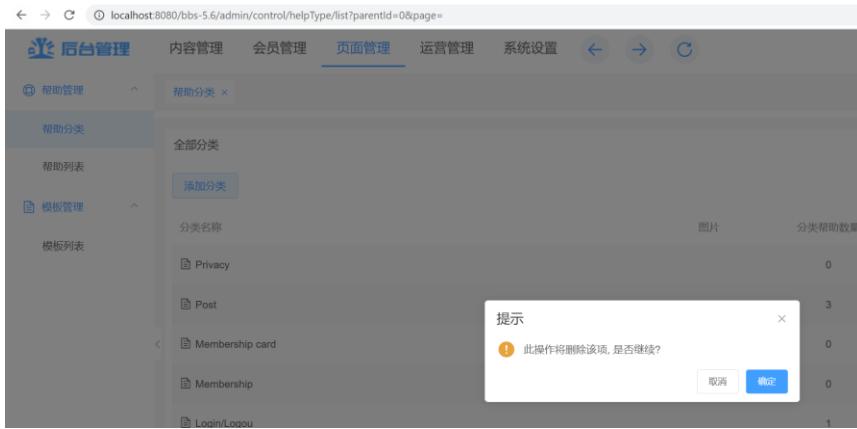
#### Add category

The screenshot shows the "Add category" page under the Help Management section. The top navigation bar and sidebar are identical to the previous screenshot. The main form has fields for "分类名称" (Category Name) set to "Privacy" and "排序" (Order) set to "0". A note below says "数字越大越在前" (The larger the number, the earlier it appears). There is also a "图片" (Image) upload field with a plus sign.

#### Update category

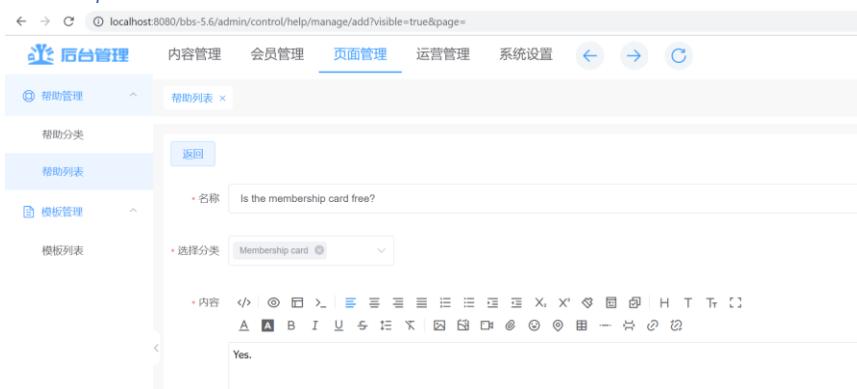
The screenshot shows the "Update category" page for the "Privacy" category. The "排序" (Order) field is highlighted with a red border and contains the value "8". The rest of the interface is similar to the "Add category" screen, with fields for category name and image upload.

## Delete category

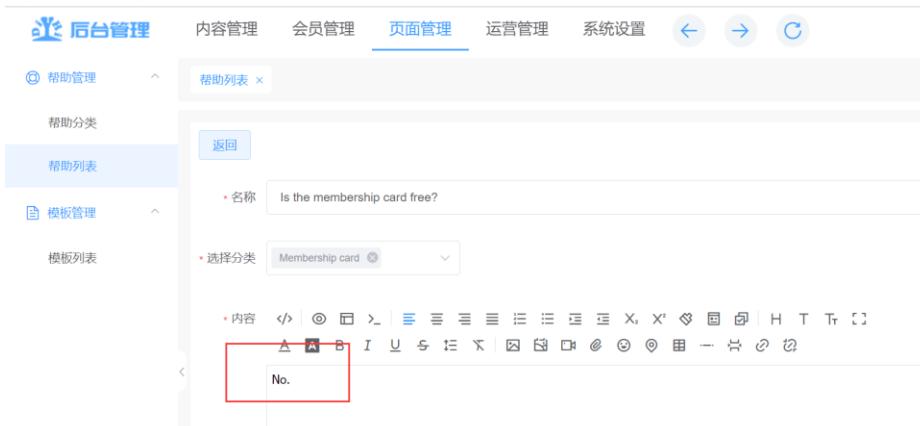


## 6.6.2 Help

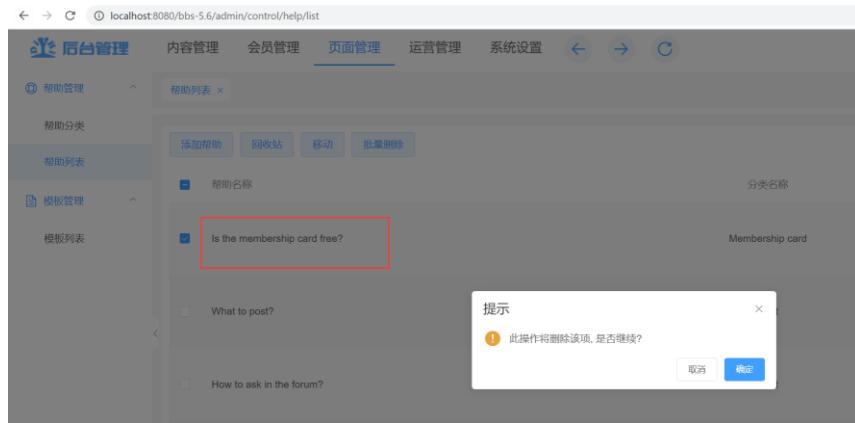
### Add Help



### Update Help



## Delete Help



## 6.7 Forum site

### View post list

The screenshot shows a forum website with a light blue header containing the logo '巡云轻论坛' and navigation links for '首页', '问答', '会员卡', '帮助中心', '搜索', '注册', and '登录'. Below the header, there is a search bar and a category selection bar with tabs like '全部', 'Weather', 'Business', 'Health', 'Entertainment', 'History', 'Technology', 'Education', and 'History'. The main content area displays a list of posts. The first post is by user 'a' under the 'Health' category, titled 'What are the health benefits of exercise?'. It has 0 likes and 0 comments. The second post is by user 'a' under the 'History' category, titled 'History of the United States'. The third post is by user 'a' under the 'Health' category, titled 'Sleep Health'. The fourth post is by user 'a' under the 'History' category, titled 'A Brief History Of Electricity'. At the bottom of the page, there is a pagination bar showing '共4条' (4 items) and '1 / 1页' (Page 1).

### View the post

The screenshot shows a detailed view of a forum post. The post is titled 'Sleep Health' and is categorized under 'Health'. It was posted on 2022-03-31 at 14:48:27, has 1 reading, and 2 comments. The post content includes a 'Goal' section stating: 'Increase public knowledge of how adequate sleep and treatment of sleep disorders improve health, productivity, wellness, quality of life, and safety on roads and in the workplace.' and an 'Overview' section stating: 'Poor sleep health is a common problem with 25 percent of U.S. adults reporting insufficient sleep or rest at least 15 out of every 30 days. The public health burden of chronic sleep loss and sleep disorders, coupled with low awareness of poor sleep health among the general population, health care professionals, and policymakers, necessitates a well-coordinated strategy to improve sleep-related health.' Below the post, there are two comments. The first comment is from user 'George' posted on 2022-03-31 at 15:38:28, saying 'Very nice post.'. The second comment is from user 'George' posted on 2022-03-31 at 14:49:29. At the bottom of the post, there are buttons for '收藏' (Collection) with 0 counts and '赞' (Like) with 0 counts. There are also reply and quote buttons.

## View question list

localhost:8080/bbs-5.6/askList

巡云 轻论坛 首页 问答 会员卡 帮助中心 搜索  注册 登录

全部 School Company Business History Weather Health

最新 未解决 已解决 积分悬赏 现金悬赏

|  |   |      |      |
|--|---|------|------|
|  admin [官方人员] 发表时间: 2022-03-31 15:20:21 最新回答: 2022-03-31 15:37:51 | <b>What is the longest river in the world?</b> [History]<br>the longest river in the world, measured from its mouth to its most distant, year-round source, is likely the amazon, which flows 4,345 miles from the peruvian andes through brazil. | 1 回答 | 1 浏览 |
|  admin [官方人员] 发表时间: 2022-03-31 15:22:25 最新回答: 2022-03-31 15:38:02 | <b>Which is best university in world</b> [School]<br>featuring 1,300 universities from around the world, which ones are on the top?..   | 1 回答 | 1 浏览 |
|  admin [官方人员] 发表时间: 2022-03-31 15:23:37                           | <b>What is the rainbow bridge?</b> [Weather]<br>how therainbow bridge occur?..  | 0 回答 | 0 浏览 |
|  admin [官方人员] 发表时间: 2022-03-31 15:18:20                           | <b>Which is the best job company?</b> [Company]<br>i was wondering which is the best company to work for...<br><br> admin [官方人员] 发表时间: 2022-03-31 15:32:38       | 0 回答 | 0 浏览 |
|  admin [官方人员] 发表时间: 2022-03-31 15:32:38                           | <b>What is the history of united states?</b> [History]<br>the united statesemerged from the thirteen british colonies established along the east coast. disputes with great britain over  | 0 回答 | 0 浏览 |

## View the question

localhost:8080/bbs-5.6/question?questionId=5

巡云 轻论坛 首页 问答 会员卡 帮助中心 搜索

History

### What is the longest river in the world?

2022-03-31 15:20:21 1次阅读 1个回答

The longest river in the world, measured from its mouth to its most distant, year-round source, is likely the Amazon, which flows 4,345 miles from the Peruvian Andes through Brazil to the Atlantic Ocean. However, much depends on how you measure it.

0

请 登录 后回答问题。没有帐号? [注册](#) 一个。

 George  
2022-03-31 15:37:51

Amazon river.

共1条 1 / 1页

# Chapter 7 BroadleafCommerce

## 7.1 Account

### 7.1.1 Register

The screenshot shows the homepage of The Heat Clinic website. At the top right, there is a navigation bar with links for HOME, HOT SAUCES, MERCHANDISE, and CLEARANCE. Below the navigation bar is a search bar with a magnifying glass icon. The main header features the text "The HEAT CLINIC" with a cartoon chili pepper character. To the right of the header are links for LOGIN and a flag icon.

**Login**

Email

Password

Remember me

[Forgot Password](#)

**REGISTER**

**or**

**Register**

Don't have an account yet? Sign up for one now to gain access to all our member tools.

Email

First Name

Last Name

Password

Confirm Password

**REGISTER**

### 7.1.2 Logout



## 7.1.3 Login

The screenshot shows the login page for "The HEAT CLINIC". At the top right, there are links for "LOGIN" and a flag icon. Below the header, there's a search bar and a navigation menu with links for "HOME", "HOT SAUCES", "MERCHANDISE", and "CLEARANCE".

**Login Form:** This form contains fields for "Email" (with placeholder "George@gmail.com") and "Password" (with placeholder "\*\*\*\*\*"). There's also a "Remember me" checkbox and a "Forgot Password" link. A red arrow points from the "Forgot Password" link to the "LOGIN" button.

**Register Form:** This form contains fields for "Email", "First Name", "Last Name", "Password", and "Confirm Password". A "REGISTER" button is located at the bottom right of this form.

**Text:** A message in the center says, "Don't have an account yet? Sign up for one now to gain access to all our member tools."

## 7.2 Profile

### 7.2.1 Update Account Information

The screenshot shows the account update page for "The HEAT CLINIC". At the top right, there's a user profile icon labeled "GEORGE" and a flag icon. Below the header, there's a search bar and a navigation menu with links for "HOME", "HOT SAUCES", "MERCHANDISE", and "CLEARANCE".

**Left Sidebar (Account Options):** This sidebar contains a "ACCOUNT INFO" button (highlighted in red), "CHANGE PASSWORD", "VIEW ORDERS", "MANAGE WISHLIST", "MANAGE ADDRESSES", and "MANAGE PAYMENTS".

**Update Account Information Form:** This form has fields for "Email Address" (placeholder "George@gmail.com"), "First Name" (placeholder "George"), and "Last Name" (placeholder "Davis"). A red box highlights the "Last Name" field, and a red arrow points from the "Last Name" field to the "SUBMIT" button.

← → C ▲ Not secure | <https://localhost:8443/account>



search 

**The HEAT CLINIC**

HOME HOT SAUCES MERCHANDISE CLEARANCE

Account Options

**ACCOUNT INFO**

CHANGE PASSWORD

VIEW ORDERS

MANAGE WISHLIST

MANAGE ADDRESSES

MANAGE PAYMENTS

Update Account Information

Account successfully updated

Email Address  
George@gmail.com

First Name  
George

Last Name  
Davis

SUBMIT

## 7.2.2 Change Password

← → C ▲ Not secure | <https://localhost:8443/account/password>



search 

**The HEAT CLINIC**

HOME HOT SAUCES MERCHANDISE CLEARANCE

Account Options

ACCOUNT INFO

**CHANGE PASSWORD**

VIEW ORDERS

MANAGE WISHLIST

MANAGE ADDRESSES

MANAGE PAYMENTS

Change Your Password

Current Password  
\*\*\*\*\*

New Password  
\*\*\*\*\*

Confirm Password  
\*\*\*\*\*

SUBMIT

## 7.2.3 Manage address

### Add address

The screenshot shows the 'Address Book' page on The Heat Clinic website. On the left, a sidebar titled 'Account Options' includes links for 'ACCOUNT INFO', 'CHANGE PASSWORD', 'VIEW ORDERS', 'MANAGE WISHLIST', 'MANAGE ADDRESSES' (which is highlighted in red), and 'MANAGE PAYMENTS'. The main content area is titled 'Address Book' and features a red-bordered input field labeled 'Add a new address'. To the right, a form for entering a new address is displayed. The fields include: 'Address Name' (set to 'Home'), 'Full Name' (set to 'Home address'), 'Address' (set to '1537 Hwy 231 South'), 'Address 2' (set to '#100'), 'City' (set to 'Ozark'), 'State' (set to 'AL'), 'Postal Code' (set to '36360'), 'Phone' (set to '51400001234'), and a checkbox for 'Default Shipping'. A red-bordered 'SAVE' button is at the bottom right.

### Remove address

The screenshot shows the 'Address Book' page on The Heat Clinic website. The sidebar and layout are identical to the previous screenshot. The main content area now displays a message 'Address successfully added' above the 'Address Book' title. Below this, the 'Address Book' table shows three entries: 'Home' (the newly added address), 'Work (Default)' (a work address in Pelham, AL), and 'Company' (a company address in Latham, NY). Each entry has a 'REMOVE' link next to it. To the right of the table, the address form fields are shown again, with the 'Address Name' field now empty. A red-bordered 'SAVE' button is at the bottom right.

## Update address

← → C ▲ Not secure | <https://localhost:8443/account/addresses>

The screenshot shows the 'Address Book' section of the website. On the left, a sidebar titled 'Account Options' includes links for 'ACCOUNT INFO', 'CHANGE PASSWORD', 'VIEW ORDERS', 'MANAGE WISHLIST', 'MANAGE ADDRESSES' (which is highlighted in red), and 'MANAGE PAYMENTS'. The main content area is titled 'Address Book' and contains a form for adding a new address. It lists two existing addresses: 'Home' and 'Work'. The 'Home' address is detailed as: Home address 1537 Hwy 231 South #100 Ozark, AL 36360 51400001234. The 'Work' address is: Work (Default) Work address 1300 Gilmer Ave #56 Pelham, AL 35124 51400001233. To the right of the addresses, there are fields for 'Address Name' (set to 'Home'), 'Full Name', 'Home address', 'Address 2' (set to '#100'), 'City' (set to 'Ozark'), 'State' (set to 'AL'), 'Postal Code' (set to '36360'), and 'Phone' (set to '51400009999'). A checkbox for 'Default Shipping' is present, and a red arrow points to the 'SAVE' button at the bottom right.

## 7.3 Manage payment

### 7.3.1 Add payment

← → C ▲ Not secure | <https://localhost:8443/account/payments>

The screenshot shows the 'Manage Payment Methods' page. On the left, a sidebar titled 'Account Options' includes links for 'ACCOUNT INFO', 'CHANGE PASSWORD', 'VIEW ORDERS', 'MANAGE WISHLIST', 'MANAGE ADDRESSES', and 'MANAGE PAYMENTS' (which is highlighted in red). The main content area is titled 'Manage Payment Methods' and displays a message: 'You have no saved payment methods.' Below this, there are sections for 'Billing Information' and 'Payment Information'. The 'Billing Information' section contains a box for 'Home address' with the same details as the 'Home' address listed in the previous screenshot. The 'Payment Information' section includes logos for American Express, MasterCard, VISA, and Discover. It has fields for 'Payment Name' (set to 'home visa'), 'Card Number' (set to '4111111111111111'), 'CVV' (set to '123'), and 'Exp. Date' (set to '01/99'). A checkbox for 'Default Method' is checked, and a red arrow points to the 'SAVE' button at the bottom right.

### 7.3.2 Make default payment

← → ⓘ Not secure | <https://localhost:8443/account/payments>

The screenshot shows the account management interface for 'The HEAT CLINIC'. On the left, a sidebar titled 'Account Options' includes links for ACCOUNT INFO, CHANGE PASSWORD, VIEW ORDERS, MANAGE WISHLIST, MANAGE ADDRESSES, and a prominent red 'MANAGE PAYMENTS' button. The main content area is titled 'Manage Payment Methods'. It displays a card labeled 'home visa (Default)' with a MasterCard logo, ending in \*\*\*\* 1111, and expiring 01/99. To the right of the card are three buttons: 'MAKE DEFAULT' (highlighted with a red box), 'DELETE' (highlighted with a red box), and a trash icon. Below this section are two boxes: 'Billing Information' containing home and work addresses, and 'Payment Information' showing logos for American Express, MasterCard, Visa, and Discover, along with input fields for Payment Name, Card Number (4111111111111111), CVV (123), and Exp. Date (01/99). A checkbox for 'Default Method' is also present.

### 7.3.3 Delete payment

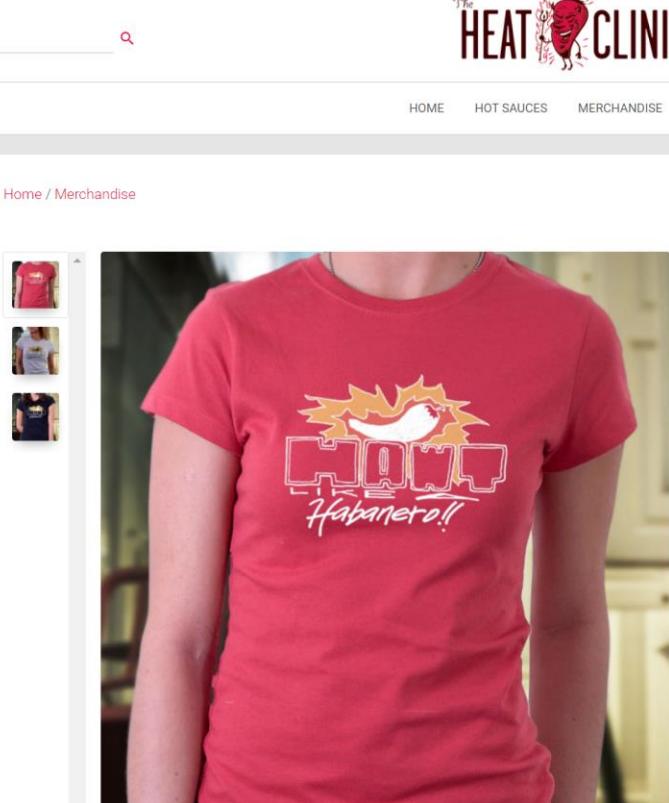
← → ⓘ Not secure | <https://localhost:8443/account/payments>

This screenshot shows the same account management interface as the previous one, but the 'DELETE' button for the 'home visa (Default)' card has been clicked, as indicated by the red box around it. The card is now listed as inactive, with a greyed-out appearance and a trash icon next to it. The rest of the interface remains the same, including the sidebar, other payment methods, and the 'Payment Information' section.

## 7.4 Shopping cart

### 7.4.1 Add to cart

← → C ▲ Not secure | [https://localhost:8443/merchandise/hawt\\_like\\_a\\_habanero\\_womens](https://localhost:8443/merchandise/hawt_like_a_habanero_womens)



The page shows a red t-shirt with a graphic that says "HAWT" and "Habanero". To the left is a sidebar with three smaller thumbnail images of the same shirt in different colors. The main product image is larger and centered. To the right of the image is the product title "Hawt Like a Habanero Shirt (Women's)", the brand "The Heat Clinic", the price "\$14.99", and a size dropdown menu set to "M". Below the price are "ADD TO CART" and "Share" buttons. A "Description" section includes a short product description.

search 

The HEAT CLINIC  GEORGE

HOME HOT SAUCES MERCHANDISE CLEARANCE

Home / Merchandise

Hawt Like a Habanero Shirt (Women's)  
The Heat Clinic  
\$14.99

M

ADD TO CART 

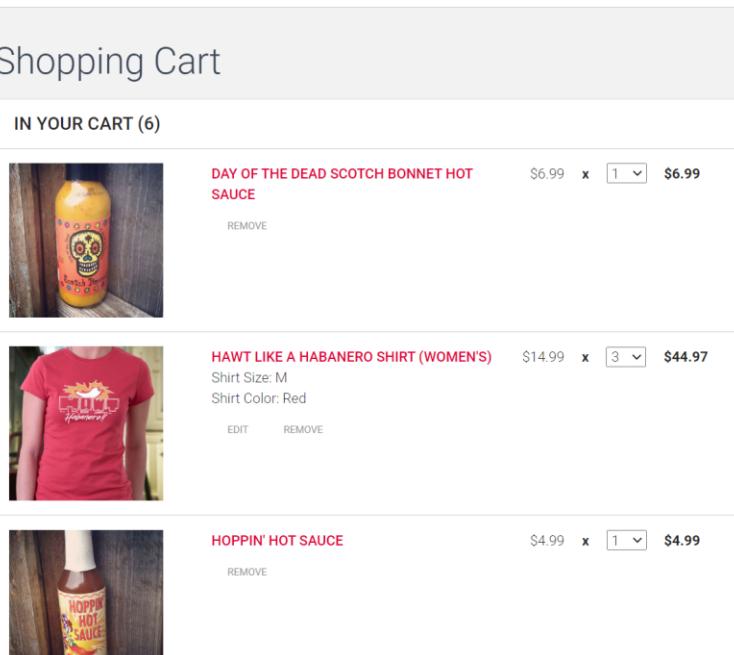
Share:     

Description

Women's Habanero collection standard short sleeve screen-printed tee shirt in soft 30 singles cotton in regular fit.

### 7.4.2 View cart

← → C ▲ Not secure | <https://localhost:8443/cart>



The page displays a shopping cart summary with six items. The first item is "DAY OF THE DEAD SCOTCH BONNET HOT SAUCE" at \$6.99. The second item is "HAWT LIKE A HABANERO SHIRT (WOMEN'S)" at \$14.99, with a note that the total is \$44.97 because the size is M and the color is Red. The third item is "HOPPIN' HOT SAUCE" at \$4.99. To the right of the cart summary is a "SUMMARY" section showing the subtotal (\$63.94), total savings (\$0.00), shipping (\$0.00), and estimated total (\$63.94). Below this is a "CHECKOUT" button and a "PayPal Check out" button. A note states that PayPal information has not been configured. At the bottom is a "HAVE A PROMO CODE?" input field.

search 

The HEAT CLINIC  

HOME HOT SAUCES MERCHANDISE CLEARANCE

Shopping Cart

IN YOUR CART (6)

|   |   |         |     |         |
|---|---|---------|-----|---------|
|  | DAY OF THE DEAD SCOTCH BONNET HOT SAUCE | \$6.99  | x 1 | \$6.99  |
|   | Shirt Size: M                           |         |     |         |
|   | Shirt Color: Red                        |         |     |         |
|   | EDIT REMOVE                             |         |     |         |
|  | HAWT LIKE A HABANERO SHIRT (WOMEN'S)    | \$14.99 | x 3 | \$44.97 |
|   | Shirt Size: M                           |         |     |         |
|   | Shirt Color: Red                        |         |     |         |
|   | EDIT REMOVE                             |         |     |         |
|  | HOPPIN' HOT SAUCE                       | \$4.99  | x 1 | \$4.99  |
|   | REMOVE                                  |         |     |         |

SUMMARY

|  |                |
|--|----------------|
| Subtotal   | \$63.94        |
| Total Savings  | \$0.00         |
| Shipping   | \$0.00         |
| <b>Estimated Total</b>   | <b>\$63.94</b> |
| Estimated total does not yet include applicable tax or shipping and handling charges |                |

CHECKOUT > 

Your PayPal information has not been configured.  
To accept transactions via PayPal, you'll need to complete the configuration setup.

HAVE A PROMO CODE? 

### 7.4.3 Remove cart

← → C ▲ Not secure | <https://localhost:8443/cart>

search 

The HEAT CLINIC

GEORGE 

HOME HOT SAUCES MERCHANDISE CLEARANCE

## Shopping Cart

| IN YOUR CART (10)  |   |             |         |
|--|---|-------------|---------|
|   | DAY OF THE DEAD SCOTCH BONNET HOT SAUCE                                   | \$6.99 x 5  | \$34.95 |
|  | <a href="#">REMOVE</a>  |             |         |
|   | HAWT LIKE A HABANERO SHIRT (WOMEN'S)<br>Shirt Size: M<br>Shirt Color: Red | \$14.99 x 3 | \$44.97 |
|  | <a href="#">EDIT</a> <a href="#">REMOVE</a>                               |             |         |
|  | HOPPIN' HOT SAUCE   | \$4.99 x 1  | \$4.99  |
|  | <a href="#">REMOVE</a>  |             |         |

| SUMMARY  |                |
|--|----------------|
| Subtotal   | \$91.90        |
| Total Savings  | \$0.00         |
| Shipping   | \$0.00         |
| <b>Estimated Total</b>   | <b>\$91.90</b> |
| Estimated total does not yet include applicable tax or shipping and handling charges |                |

[CHECKOUT >](#)

or

 The safer, easier way to pay

Your PayPal information has not been configured. To accept transactions via PayPal, you'll need to complete the [configuration setup](#).

HAVE A PROMO CODE?

### 7.4.4 Edit cart

← → C ▲ Not secure | <https://localhost:8443/cart>

search 

The HEAT CLINIC

GEORGE 

HOME HOT SAUCES MERCHANDISE CLEARANCE

## Shopping Cart

| IN YOUR CART (5)  |   |             |         |
|---|---|-------------|---------|
|  | HOPPIN' HOT SAUCE   | \$4.99 x 1  | \$4.99  |
|   | <a href="#">REMOVE</a>  |             |         |
|  | DAY OF THE DEAD HABANERO HOT SAUCE  | \$6.99 x 1  | \$6.99  |
|   | <a href="#">REMOVE</a>  |             |         |
|  | HAWT LIKE A HABANERO SHIRT (WOMEN'S)<br>Shirt Size: S<br>Shirt Color: Red | \$14.99 x 3 | \$44.97 |
|   | <a href="#">EDIT</a> <a href="#">REMOVE</a>                               |             |         |

| SUMMARY  |                |
|--|----------------|
| Subtotal   | \$56.95        |
| Total Savings  | \$0.00         |
| Shipping   | \$0.00         |
| <b>Estimated Total</b>   | <b>\$56.95</b> |
| Estimated total does not yet include applicable tax or shipping and handling charges |                |

[CHECKOUT >](#)

or

 The safer, easier way to pay

Your PayPal information has not been configured. To accept transactions via PayPal, you'll need to complete the [configuration setup](#).

HAVE A PROMO CODE?

## 7.5 Checkout

← → 🔍 Not secure | <https://localhost:8443/checkout>

search

GEORGE

---

[HOME](#)
[HOT SAUCES](#)
[MERCHANDISE](#)
[CLEARANCE](#)

# Checkout

**SHIPPING**

Shipping Information

Home address  
 1537 Hwy 231 South  
 #100  
 Ozark, AL 36360  
 51400001234

Work address  
 1300 Gilmer Ave  
 #56  
 Pelham, AL 35124  
 51400001233

Use a different address

Shipping Method

Standard (5 - 7 Days)

Priority (3 - 5 Days)

Express (1 - 2 Days)

CONTINUE >

**SUMMARY**

|               |         |
|---------------|---------|
| Subtotal      | \$56.95 |
| Total Savings | \$0.00  |
| Taxes         | \$0.00  |
| Shipping      | \$0.00  |

---

|              |                |
|--------------|----------------|
| <b>Total</b> | <b>\$56.95</b> |
|--------------|----------------|

**IN YOUR CART**
EDIT

|  |  |
|--|--|
| Hoppin' Hot Sauce<br>\$4.99 x 1                  |  |
| Day of the Dead Habanero Hot Sauce<br>\$6.99 x 1 |  |
| Hawt Like a Habanero Shirt<br>...                |  |

**PAYMENT**

**REVIEW**

**HAVE A PROMO CODE?**

⚠ Not secure | <https://localhost:8443/checkout>

search

[HOME](#)
[HOT SAUCES](#)
[MERCHANDISE](#)
[CLEARANCE](#)

## Checkout

**SHIPPING** EDIT

|   |                        |
|---|------------------------|
| Shipping Information  | Shipping Method        |
| Home address<br>1537 Hwy 231 South<br>#100<br>Ozark, AL 36360 | Standard<br>(5-7 Days) |

**PAYMENT** EDIT

**!** **ALERT:** This site is for demonstration purposes only. No orders will be fulfilled and no payment information is saved.

|  |                         |
|--|-------------------------|
| Billing Information  | Payment Information     |
| Home address<br>1537 Hwy 231 South<br>#100<br>Ozark, AL 36360<br>51400001234<br>George@gmail.com | **** 1111<br>Exp. 01/99 |

**SUMMARY**

|               |                |
|---------------|----------------|
| Subtotal      | \$56.95        |
| Total Savings | \$0.00         |
| Taxes         | \$0.00         |
| Shipping      | \$5.00         |
| <b>Total</b>  | <b>\$61.95</b> |

[PLACE YOUR ORDER >](#)

**IN YOUR CART** EDIT

|                                     |  |
|-------------------------------------|--|
| <br>Hoppin' Hot Sauce<br>\$4.99 x 1 | <br>Day of the Dead Habanero Hot Sauce<br>\$6.99 x 1 |
|-------------------------------------|--|



search



HOME HOT SAUCES MERCHANDISE CLEARANCE

## Thank You!

Order Confirmation # - 20220401044225114351

A confirmation email will be sent to [George@gmail.com](mailto:George@gmail.com).

**ALERT:** This site is for demonstration purposes only. No orders will be fulfilled and no payment information is saved.

### SHIPPING

#### Shipping Information

Home address  
1537 Hwy 231 South  
#100  
Ozark, AL 36360

#### Shipping Method

**Standard**  
(5 - 7 Days)

### SUMMARY

|               |                |
|---------------|----------------|
| Subtotal      | \$56.95        |
| Total Savings | \$0.00         |
| Taxes         | \$0.00         |
| Shipping      | \$5.00         |
| <b>Total</b>  | <b>\$61.95</b> |

### PAYMENT

#### Billing Information

Home address  
1537 Hwy 231 South  
#100

#### Payment Information

\*\*\*\* 1111  
Exp. 01/99

### IN YOUR ORDER



## 7.6 Order



HOME HOT SAUCES MERCHANDISE CLEARANCE

### Account Options

#### ACCOUNT INFO

#### CHANGE PASSWORD

**VIEW ORDERS**

#### MANAGE WISHLIST

#### MANAGE ADDRESSES

#### MANAGE PAYMENTS

### Order History

| Order Number | Date submitted | Order status | Total |
|--------------|----------------|--------------|-------|
|--------------|----------------|--------------|-------|

|                      |            |           |         |
|----------------------|------------|-----------|---------|
| 20220401044225114351 | 04-01-2022 | Submitted | \$61.95 |
|----------------------|------------|-----------|---------|



#### ORDER ITEMS

Hoppin' Hot Sauce x 1 \$4.99

Day of the Dead Habanero Hot Sauce x 1 \$6.99

Hawt Like a Habanero Shirt (Women's) x 3 \$44.97

Merchandise Total: \$56.95

Shipping Total: \$5.00

Taxes: \$0.00

Grand Total: \$61.95



#### SHIPMENT



#### PAYMENT

## 7.7 Wishlist

### 7.7.1 Add to wishlist

← → ⌂ Not secure | [https://localhost:8443/merchandise/hawt\\_like\\_a\\_habanero\\_mens](https://localhost:8443/merchandise/hawt_like_a_habanero_mens) ⌂ ☆

The screenshot shows a product page for a men's t-shirt. The main image is a red t-shirt with a graphic that says "HAWT Like a Habanero!". To the left is a sidebar with three smaller thumbnail images of the same t-shirt in different colors: black, white, and red. At the top right is a logo for "The HEAT CLINIC" featuring a cartoon chili pepper. The navigation bar includes links for HOME, HOT SAUCES, MERCHANDISE, and CLEARANCE. Below the product image, there is a price of \$14.99, a size dropdown set to 'S', a field for 'Personalized Name' with a placeholder 'George', and a red 'ADD TO CART' button. A red arrow points from the 'ADD TO CART' button towards a heart icon at the bottom right.

search

The HEAT CLINIC

HOME HOT SAUCES MERCHANDISE CLEARANCE

Home / Merchandise

Hawt Like a Habanero Shirt (Men's)

The Heat Clinic

\$14.99

S

Personalized Name

ADD TO CART

George

Red arrow pointing to the heart icon.

### 7.7.2 View wishlist

← → ⌂ Not secure | <https://localhost:8443/account/wishlist> ⌂ ☆

The screenshot shows the user's wishlist page. On the left, there is a sidebar with 'Account Options' including 'ACCOUNT INFO', 'CHANGE PASSWORD', 'VIEW ORDERS', and a red 'MANAGE WISHLIST' button. Below that are 'MANAGE ADDRESSES' and 'MANAGE PAYMENTS'. The main area is titled 'Your Wishlist' and lists two items: 'HOPPIN' HOT SAUCE' and 'HAWT LIKE A HABANERO SHIRT (MEN'S)'. Each item has a small image, a quantity selector (set to 1 for sauce, 2 for shirt), a price (\$4.99 for sauce, \$29.98 for shirt), and 'ADD TO CART', 'EDIT', and 'REMOVE' buttons. At the bottom right is a red 'MOVE WISHLIST TO CART' button.

search

The HEAT CLINIC

HOME HOT SAUCES MERCHANDISE CLEARANCE

Account Options

ACCOUNT INFO

CHANGE PASSWORD

VIEW ORDERS

MANAGE WISHLIST

MANAGE ADDRESSES

MANAGE PAYMENTS

Your Wishlist

HOPPIN' HOT SAUCE

\$4.99 x 1 \$4.99

ADD TO CART REMOVE

HAWT LIKE A HABANERO SHIRT (MEN'S)

\$14.99 x 2 \$29.98

Shirt Size: S  
Shirt Color: RED

ADD TO CART EDIT REMOVE

MOVE WISHLIST TO CART

### 7.7.3 Remove wishlist

← → C ▲ Not secure | https://localhost:8443/account/wishlist

search 

The HEAT CLINIC  GEORGE 

HOME HOT SAUCES MERCHANDISE CLEARANCE

Account Options

ACCOUNT INFO

CHANGE PASSWORD

VIEW ORDERS

**MANAGE WISHLIST**

MANAGE ADDRESSES

MANAGE PAYMENTS

### Your Wishlist



**HOPPIN' HOT SAUCE**

[ADD TO CART](#) [REMOVE](#)

\$4.99 x 5 \$24.95



**HAWT LIKE A HABANERO SHIRT (MEN'S)**

Shirt Size: S

Shirt Color: RED

[ADD TO CART](#) [EDIT](#) [REMOVE](#)

\$14.99 x 2 \$29.98



**DAY OF THE DEAD CHIPOTLE HOT SAUCE**

[ADD TO CART](#) [REMOVE](#)

\$6.99 x 1 \$6.99