
Pengantar *E-Business* dan *E-Commerce*

Pertemuan Ke-11
(OsCommerce)

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Sub Pokok Bahasan:

- Tentang OsCommerce
- Fitur
- Pengguna OsCommerce
- Instalasi & Setting

Tentang OsCommerce



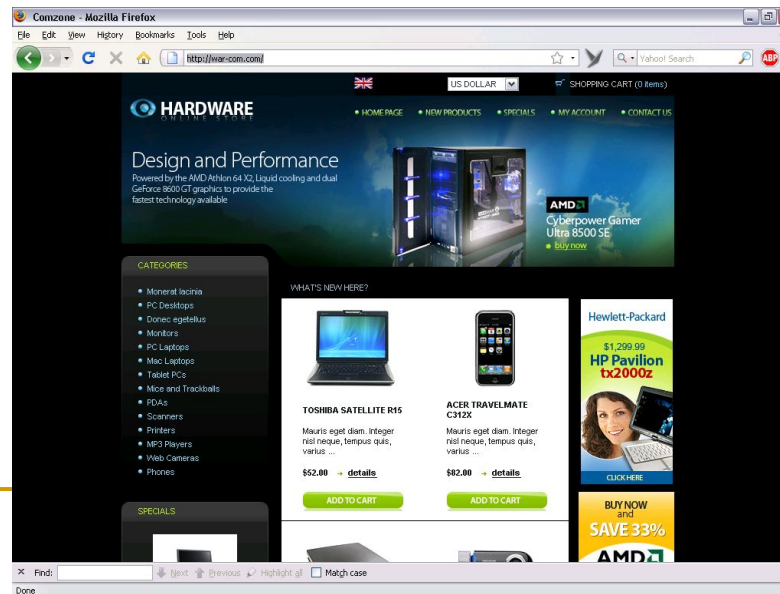
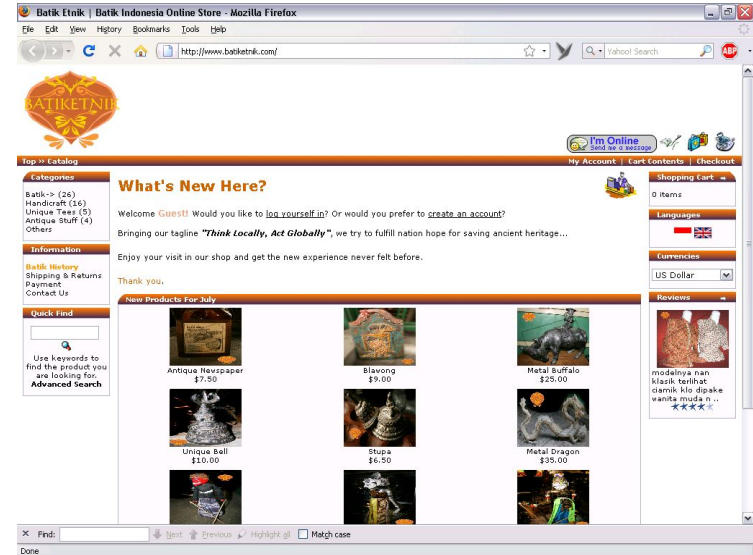
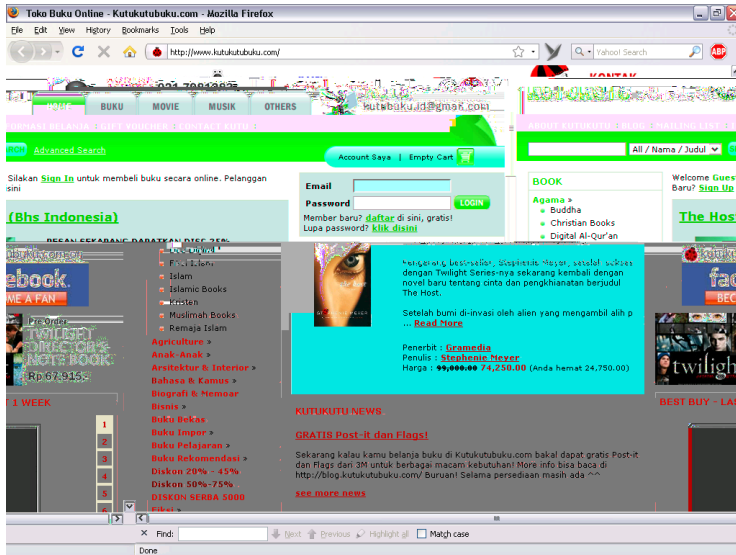
www.oscommerce.com

- Solusi aplikasi *online shop* (*e-Commerce*) yang bersifat *open source*
- Keunggulan:
 1. Gratis karena merupakan aplikasi *open source*
 2. Sangat mudah untuk melakukan *initial setup*
 3. Tidak sulit untuk mengelola isi di dalamnya
 4. Gampang bagi administrator toko untuk menampilkan semua produk mereka ke konsumen dengan permintaan-permintaan khusus dari konsumen itu sendiri
 5. Komunitas yang aktif (sesama *member* saling membantu apabila menemukan kesulitan dalam penggunaannya)

Fitur OsCommerce

- **Customer Functionality:** *Customer* dapat melihat semua history pembelian di dalam toko *online*. Basisdata mengenai penjualan atas *customer* tersimpan rapi. *Customer* juga dapat mengelola *account* mereka sendiri.
- **Product Functionality:** Menampilkan produk-produk yang dijual di dalam toko *online*. Berapa stok yang tersedia dan penjelasan lebih lanjut mengenai spesifikasi produk yang bersangkutan.
- **Payment Functionality:** Menyediakan beberapa alternatif pembayaran atas pembelian terhadap produk didalam toko *online*. Baik itu berupa pembayaran *offline* maupun *online*.
- **Shipping Functionality:** Fitur pengiriman yang akan langsung menghitung berapa biaya pengiriman yang akan ditanggung oleh pembeli terhadap berat, kuantitas dan tujuan pengiriman atas suatu produk yang dijual di toko *online*.
- **Tax Functionality:** Menampilkan pajak atas penjualan produk di dalam toko *online*. Dapat menampilkan pajak yang berbeda-beda tergantung atas produknya.

Pengguna OsCommerce (di Indonesia)



Instalasi dan Setting

Software apa saja yang diperlukan:

1. *Web Browser*: IE, Firefox, dll
 2. *Web Server*: Apache (programming: PHP)
 3. *Database Server*: MySQL
 4. *OsCommerce* (*download* dari:
<http://www.oscommerce.com/solutions/downloads>)
-

Instalasi dan Setting (contd-2)

- Buatlah basisdata baru untuk *online shop* yang akan dibuat di dalam MySQL Server
 - Buka *web browser*:
<http://localhost/phpmyadmin>

Membuat basisdata baru di MySQL Server

The screenshot shows the phpMyAdmin 2.11.7 interface in a Mozilla Firefox browser window. The browser address bar shows `http://localhost/phpmyadmin/`. The interface is divided into several sections:

- Left sidebar:** Contains the phpMyAdmin logo, navigation icons, and a list of databases: `cdcol (1)`, `coba (0)`, `information_schema (17)`, `mysql (23)`, `phpmyadmin (8)`, `porev_db (12)`, `test (0)`, and `webauth (1)`. Below the list is the text "Please select a database".
- Top navigation:** Includes "localhost" and "phpMyAdmin - 2.11.7".
- Main content area:**
 - Server information:** Server version: 5.0.51b-community-nt, Protocol version: 10, Server: localhost via TCP/IP, User: root@localhost.
 - Charset and Collation:** MySQL charset: UTF-8 Unicode (utf8), MySQL connection collation: utf8_unicode_ci.
 - Create new database:** A form with a text input field containing "MYSTORE" (circled in red), a "Collation" dropdown menu, and a "Create" button.
 - Navigation menu:** Includes links for "Show MySQL runtime information", "Show MySQL system variables", "Processes", "Character Sets and Collations", "Storage Engines", "Reload privileges", "Privileges", "Databases", "Export", and "Import".
- Right sidebar:** Contains "phpMyAdmin - 2.11.7" settings: MySQL client version: 5.0.51b, Used PHP extensions: mysql, Language: English, Theme / Style: Original, Font size: 82%, and links to documentation and the official homepage.
- Footer:** A warning message: "Your configuration file contains settings (root with no password) that correspond to the default MySQL privileged account. Your MySQL server is running with this default, is open to intrusion, and you really should fix this security hole."

Basisdata dengan nama MYSTORE telah dibuat

The screenshot shows the phpMyAdmin web interface in a Mozilla Firefox browser window. The address bar displays `http://localhost/phpmyadmin/`. The browser tabs include `osCommerce, Open Source E-Commerc...` and `localhost / localhost / MYSTORE ...`. The phpMyAdmin interface shows the `Server: localhost` and `Database: MYSTORE` context. A yellow notification box at the top of the main content area states: `Database MYSTORE has been created.` Below this, the SQL query `CREATE DATABASE `MYSTORE` ;` is displayed in a text area. The interface also shows a sidebar with the `Database` dropdown set to `(Databases) ...` and a section for `MYSTORE (0)` with the message `No tables found in database.` At the bottom of the main content area, there is a section for `Create new table on database MYSTORE` with input fields for `Name:` and `Number of fields:`, and a `Go` button. The status bar at the bottom left of the browser window shows `Done`.

Instalasi dan Setting (contd-3)

- Instal XAMPP (*web server Apache dan database server MySQL*)
 - Jalankan Apache dan MySQL (dengan menggunakan *XAMPP Control panel Application*)
 - Ekstrak *file RAR (oscommerce-3.0a5.zip)* di dalam **c:\xampp\htdocs**
-

Instalasi dan Setting (contd-4)

- Ubah nama *folder*
c:\apache\htdocs\oscommerce-3.0a5
menjadi **c:\apache\htdocs\oscom** (untuk mempermudah pemanggilan)
 - Buka *web browser*:
<http://localhost/oscom/oscommerce/install/>
-

Window 1 Proses instalasi OsCommerce

The screenshot shows the osCommerce installation page in a Mozilla Firefox browser window. The browser's address bar shows the URL `http://localhost/oscom/oscommerce/install/`. The page header includes the osCommerce logo and the text "Online Merchant v3.0 Alpha 5 'Vanillekipferl'". The main heading is "Welcome to osCommerce Online Merchant v3.0 Alpha 5!". Below this, there is a paragraph describing the software as an open-source e-commerce solution. The page is divided into two main sections: "Server Capabilities" and "Server Requirements".

Server Capabilities


Capability	Status
PHP Version	5.2.6 ✓
PHP Settings	
register_globals	Off ✓
magic_quotes	Off ✓
file_uploads	On ✓
session.auto_start	Off ✓
session.use_trans_sid	Off ✓
PHP Extensions	
MySQLi	✓
GD	✓
cURL	✗
OpenSSL	✗

Server Requirements

- PHP v5.2+ (with MySQLi extension)
- MySQL v4.1.13+ or v5.0.7+

Installation Type

Please choose the installation method to continue.



Done

Window 2 Proses instalasi OsCommerce

The screenshot shows the osCommerce installation wizard in a Mozilla Firefox browser window. The address bar shows the URL `http://localhost/oscom/oscommerce/install/install.php`. The page title is "osCommerce, Open Source E-Commerce Solutions - Mozilla Firefox". The browser's menu bar includes File, Edit, View, History, Bookmarks, Tools, and Help. The address bar also shows navigation buttons and a search engine (Google). The page content includes the osCommerce logo and version information: "Online Merchant v3.0 Alpha 5 'Vanillekipferl'". The main heading is "New Installation". Below the heading, there is a paragraph explaining the installation routine and a list of steps: 1. Database Server, 2. Web Server, 3. Online Store Settings, 4. Finished!. The "Database Server" step is highlighted in a green box. The "Database Server" section contains a form with the following fields: Database Server (localhost), Username (root), Password (empty), Database Name (MYSTORE), Database Type (MySQL - MyISAM (Default)), and Database Table Prefix (osc_). Each field has a corresponding description. At the bottom right, there are "Continue" and "Cancel" buttons. The status bar at the bottom left shows "Done".

osCommerce, Open Source E-Commerce Solutions - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/oscom/oscommerce/install/install.php

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osCommerce, Open Source E-Comm...

osCommerce
Online Merchant v3.0 Alpha 5 "Vanillekipferl"

osCommerce Website | Support

New Installation

This web-based installation routine will correctly setup and configure osCommerce to run on this server.

Please following the on-screen instructions that will take you through the database server, web server, and store configuration options. If help is needed at any stage, please consult the documentation or seek help at the community support forums.

1. Database Server
2. Web Server
3. Online Store Settings
4. Finished!

Step 1: Database Server

The database server stores the content of the online store such as product information, customer information, and the orders that have been made.

Please consult your server administrator if your database server parameters are not yet known.

Database Server

Database Server localhost	The address of the database server in the form of a hostname or IP address.
Username root	The username used to connect to the database server.
Password 	The password that is used together with the username to connect to the database server.
Database Name MYSTORE	The name of the database to hold the data in.
Database Type MySQL - MyISAM (Default)	The database server software that is used.
Database Table Prefix osc_	The prefix to use for the database tables.

Continue Cancel

Done

Window 3 Proses instalasi OsCommerce

The screenshot shows the osCommerce installation wizard in Mozilla Firefox. The browser address bar shows the URL: `http://localhost/oscom/oscommerce/install/install.php?step=2`. The page title is "osCommerce, Open Source E-Commerce Solutions - Mozilla Firefox". The page content includes the osCommerce logo, the version "Online Merchant v3.0 Alpha 5 'Vanillekipferl'", and a navigation menu with "osCommerce Website" and "Support".

New Installation

This web-based installation routine will correctly setup and configure osCommerce to run on this server.

Please following the on-screen instructions that will take you through the database server, web server, and store configuration options. If help is needed at any stage, please consult the documentation or seek help at the community support forums.

1. Database Server
- 2. Web Server**
3. Online Store Settings
4. Finished!

Step 2: Web Server

The web server takes care of serving the pages of the online store to the visitors and customers. The web server parameters make sure the links to the pages point to the correct location.

Temporary files such as session data and cache files are stored in the work directory. It is important that this directory is located outside the web server root directory and is protected from public access.

Web Server

WWW Address	<input type="text" value="http://localhost/oscom/oscommerce/"/>	The web address to the online store.
Webserver Root Directory	<input type="text" value="C:/xampp/htdocs/oscom/oscommerce/"/>	The directory where the online store is installed on the server.
Work Directory	<input type="text" value="C:/xampp/htdocs/oscom/oscommerce/incl"/>	The working directory for temporarily created files. This directory should be located outside the public webserver root directory for security reasons. (Shared hosting servers should not use /tmp/)

Continue Cancel

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Done

Window 4 Proses instalasi OsCommerce

The screenshot shows the osCommerce installation interface in a Mozilla Firefox browser window. The address bar displays the URL: `http://localhost/oscom/oscommerce/install/install.php?step=3`. The page header includes the osCommerce logo and the text "Online Merchant v3.0 Alpha 5 'Vanillekipferl'". The main content area is titled "New Installation" and contains the following text:

New Installation

This web-based installation routine will correctly setup and configure osCommerce to run on this server.

Please following the on-screen instructions that will take you through the database server, web server, and store configuration options. If help is needed at any stage, please consult the documentation or seek help at the community support forums.

On the right side, a list of steps is shown:

1. Database Server
2. Web Server
- 3. Online Store Settings**
4. Finished!

The "Online Store Settings" section is highlighted in green. It contains the following instructions:

Step 3: Online Store Settings

Here you can define the name of your online store, and the contact information for the store owner.

The administrator username and password are used to log into the protected administration tool section.

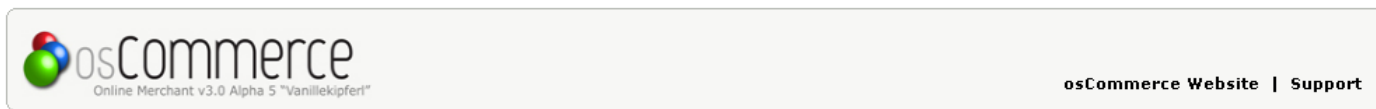
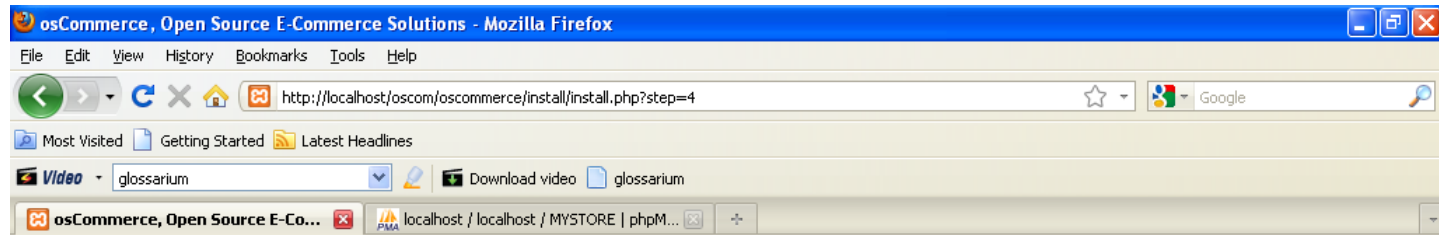
The "Online Store Settings" form includes the following fields and descriptions:

Field Name	Description
Store Name PEE Online	The name of the online store that is presented to the public.
Store Owner Name Noor Ifada	The name of the store owner that is presented to the public.
Store Owner E-Mail Address	The e-mail address of the store owner that is presented to the public.
Administrator Username admin	The administrator username to use for the administration tool.
Administrator Password admin	The password to use for the administrator account.
<input checked="" type="checkbox"/> Import Sample Data	Inserting sample data into the database is recommended for first time installations.

At the bottom of the form, there are two buttons: "Continue" (with a green checkmark icon) and "Cancel" (with a red X icon).

The status bar at the bottom left of the browser window shows "Done".

Window 5 Proses instalasi OsCommerce



New Installation

This web-based installation routine will correctly setup and configure osCommerce to run on this server.

Please following the on-screen instructions that will take you through the database server, web server, and store configuration options. If help is needed at any stage, please consult the documentation or seek help at the community support forums.

1. Database Server
2. Web Server
3. Online Store Settings
4. **Finished!**

Step 4: Finished!

Congratulations on installing and configuring osCommerce as your online store solution!

We hope you all the best with your online store and welcome you to join and participate in our community.

- The osCommerce Team

Finished!

The installation and configuration was successful!

[Catalog](#)

[Administration Tool](#)

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Done

Window Catalog Hasil Instalasi OsCommerce

PEE Online: Welcome to PEE Online! - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/oscom/oscommerce/index.php

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osCommerce
Online Merchant v3.0 Alpha 5 "Vanillekipferl"

Top » Online Shop My Account | Cart Contents | Checkout

Categories
Books (1)->
Gadgets (1)
Merchandise (1)
Manufacturers
Please Select
New Products
osCommerce T-Shirt
from \$20.00
Search
(try our advanced search)
Information
Shipping and Returns
Privacy Notice
Conditions of Use
Contact Us
Sitemap

Welcome to PEE Online!

Welcome! Sign in and see what's new since your last visit.

This is a default setup of the osCommerce e-commerce shopping cart solution, products shown are for demonstrational purposes, **any products purchased will not be delivered nor will the customer be billed.** Any information seen on these products is to be treated as fictional.

New Products

Pro PHP Security
\$44.99

LabelWriter 400 Turbo
from \$139.00

osCommerce T-Shirt
from \$20.00

Shopping Cart
0 items
Languages
Currencies
US Dollar

Copyright © 2010 PEE Online
Powered by osCommerce

⚠ Installation directory exists at: C:\xampp\htdocs\oscom\oscommerce/install. Please remove this directory for security reasons. [osC_Services_debug]
⚠ I am able to write to the configuration file: C:\xampp\htdocs\oscom\oscommerce/includes/configure.php. This is a potential security risk - please set the right user

Done

Window Administrator Login

PEE Online: osCommerce Administration Tool: Login - Mozilla Firefox


File Edit View History Bookmarks Tools Help

http://localhost/oscom/oscommerce/admin/index.php?login&osCAAdminID=86ce6c975743799b6abe66ee055228b5

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 **osCommerce**
Online Merchant v3.0 Alpha 5 "Vanillekipferl"

You are not protected by a secure SSL connection.

Help

Login

 Log Into The Administration Tool

Please identify yourself to log into the administration tool.

Username:

Password:

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Done

Window Administrator

PEE Online: osCommerce Administration Tool - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/oscom/oscommerce/admin/index.php?osCAdminID=86ce6c975743799b6abe66ee055228b5

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osCommerce
Online Merchant v3.0 Alpha 5 "Vanillekipferl"

You are not protected by a secure SSL connection. List all tabs

Configuration | Content | Customers | Definitions | Modules | Sales | Templates | Tools | Help | Logoff

There are currently 1 customers online.

Administrators Log

Users	Module	Date
Error Log		
Date	Message	

Products

Products	Price	Date	Status
Pro PHP Security	\$44.99	2010-06-03 15:52:03	<input checked="" type="checkbox"/>
LabelWriter 400 Turbo	from \$139.00	2010-06-03 15:52:03	<input checked="" type="checkbox"/>
osCommerce T-Shirt	from \$20.00	2010-06-03 15:52:03	<input checked="" type="checkbox"/>

Customers

Customers	Date	Status	
Orders			
Orders	Total	Date	Status

Reviews

Products	Language	Rating	Date
----------	----------	--------	------

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Done

Inventory Management System

- Di dalam aplikasi OsCommerce yang telah terinstal, informasi mengenai produk-produk atau jasa yang dijual dapat dikelola. Informasi yang dapat dimanipulasi adalah berupa nama dan deskripsi produk/jasa, harga, kuantitas, dan lain-lain.
 - Sebelum menambahkan produk/jasa di dalam aplikasi OsCommerce, terlebih dahulu, sistem mata uang yang akan digunakan di dalam sistem harus di-*setting*. Sistem mata uang apa saja yang digunakan oleh *online shop* dapat ditambahkan dengan memilih sub menu **Currencies** yang ada di dalam **Configuration**.
-

Window Mengubah/Menambah Sistem Mata Uang

PEE Online: osCommerce Administration Tool: Currencies - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/oscom/oscommerce/admin/index.php?currencies&osCAdminID=86ce6c975743799b6abe66ee055228b!

osCommerce, Open Source E-Commerc... PEE Online: osCommerce Adminis... PEE Online: Welcome to PEE Online!

osCommerce
Online Merchant v3.0 Alpha 5 "Vanillekipferl"

You are not protected by a secure SSL connection.

Configuration | Content | Customers | Definitions | Modules | Sales | Templates | Tools | Help | Logoff

Currencies

Search..

Displaying 1 to 3 (of 3 entries)

Currencies	Code	Value	Action
British Pounds	GBP	1.75870001	<input type="checkbox"/>
Euro	EUR	1.20760000	<input type="checkbox"/>
US Dollar (default)	USD	1.00000000	<input type="checkbox"/>

Legend Edit Delete

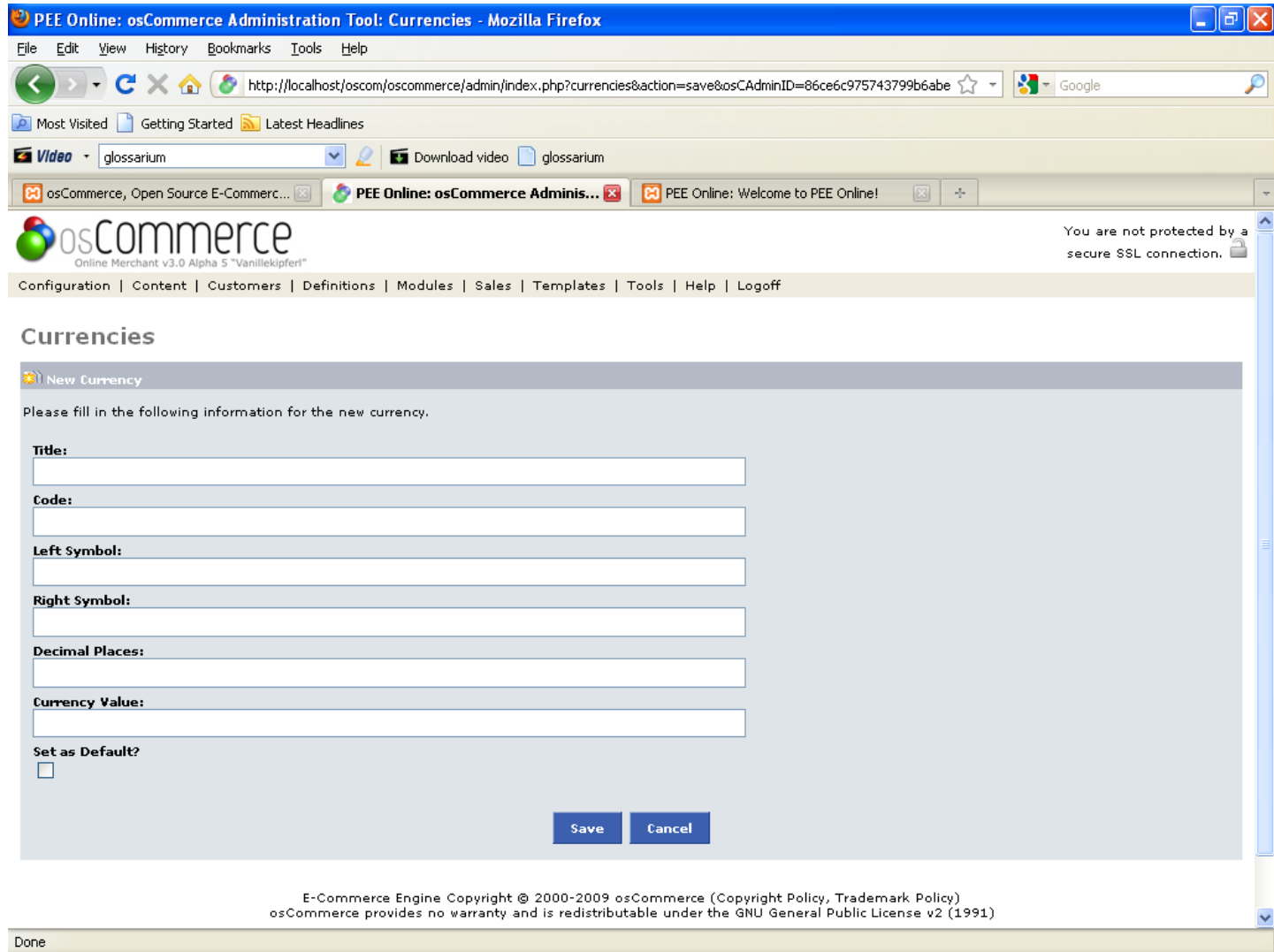
Page 1 of 1

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Done

Window Menambah Sistem Mata Uang



The screenshot displays the 'PEE Online: osCommerce Administration Tool: Currencies - Mozilla Firefox' window. The browser address bar shows the URL: `http://localhost/oscom/oscommerce/admin/index.php?currencies&action=save&osCAdminID=86ce6c975743799b6abe`. The page title is 'osCommerce Online Merchant v3.0 Alpha 5 "Vanillekipferl"'. The navigation menu includes: Configuration | Content | Customers | Definitions | Modules | Sales | Templates | Tools | Help | Logoff.

Currencies

New Currency

Please fill in the following information for the new currency.

Title:

Code:

Left Symbol:

Right Symbol:

Decimal Places:

Currency Value:

Set as Default?

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Done

-
- Untuk menambahkan kategori produk, pilih menu **Content – Categories.**
 - Sedangkan untuk menambahkan produk, pilih menu ***Content – Categories – New Product***
-

Window Menambah Kategori Produk

PEE Online: osCommerce Administration Tool: Categories - Mozilla Firefox


File Edit View History Bookmarks Tools Help

http://localhost/oscom/oscommerce/admin/index.php?categories&osCAdminID=86ce6c975743799b6abe66ee055228b

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You are not protected by a secure SSL connection.













Configuration | Content | Customers | Definitions | Modules | Sales | Templates | Tools | Help | Logoff




Categories

Top

Search..

Displaying 1 to 3 (of 3 entries)

Categories	Action
 Books	   <input type="checkbox"/>
 Gadgets	   <input type="checkbox"/>
 Merchandise	   <input type="checkbox"/>

Legend  Edit  Move  Delete

Page 1 of 1

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Done

Window Menambah Produk

PEE Online: osCommerce Administration Tool: Products - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost/oscom/oscommerce/admin/index.php?products&action=save&osCAdminID=86ce6c975743799b6abe6

osCommerce, Open Source E-Comm... PEE Online: osCommerce Adminis... PEE Online: Welcome to PEE Online!

osCommerce
Online Merchant v3.0 Alpha 5 "Vanillekipferl"

You are not protected by a secure SSL connection.

Configuration | Content | Customers | Definitions | Modules | Sales | Templates | Tools | Help | Logoff

Please verify the removal of the product image.

New Product

- General
- Data
- Images
- Variants
- Categories
- English

Name:

Description:

[Toggle HTML Editor](#)

Keyword:

Tags:

URL:

Price _____ **Data** _____

Done

Cobalah penggunaan OsCommerce untuk:

- ***PROFILE MANAGEMENT SYSTEM***
- **ORDERING SYSTEM and SHIPPING SYSTEM**
- **REPORTING SYSTEM**



Selamat Mencoba :)
