



Big Fish eCommerce

BF Admin Module Payment Settings.doc

Last Updated: 22-Jul-2013

TABLE OF CONTENTS

<u>1</u>	<u>Modification History</u>	3
<u>2</u>	<u>Payment Settings</u>	4
2.1	List Screen	4
<u>3</u>	<u>Payment Gateway Settings</u>	5
3.1	Technical Note	5
3.2	List Screen	5
3.3	Message Area	5
3.4	AUTHORIZE NET CONFIG	6
3.5	CLEARCOMMERCE	6
3.6	CYBERSOURCE	7
3.7	ORBITAL	7
3.8	PAYFLOWPRO	7
3.9	PAYPAL	8
3.10	SAGEPAYTOKEN	8
3.11	SAGEPAY	9
3.12	WORLDPAYTOKEN	10
3.13	EBS WORLDPAY	10
3.14	atom Paynetz Config	11
<u>4</u>	<u>Payment Settings</u>	12
4.1	Technical Note	12
4.2	List Screen	12
4.3	Detail Screen	12
<u>5</u>	<u>Credit Card</u>	14

1 Modification History

Date	Who	Comments
22-Aug-12	Solveda	Split from "BF Admin Module Admin" document
22-Jul-13	Solveda	Added the Indian based payment gateway "atom Paynetz"

2 Payment Settings

2.1 List Screen

payment settings

Payment Settings	
Function	Description
Payment Gateway Settings	Parameters and configuration options for the various supported Payment Gateways. This will include all parameters, API references, access information etc.
Payment Settings	This function provides the ability to associated various OFBiz payment functions to specific Payment Gateways.
Credit Cards	Ability to maintain which credit cards are offered during the Check Out process. Example: Visa, Mastercard etc.

Back

3 Payment Gateway Settings

3.1 Technical Note

- Multi-Store Consideration:
 - The Payment Gateway Settings are store independent
 - In other words, all configurations in this section apply for ALL stores
 - The actual payment gateway used is defined in the Payment Settings function
- OFBiz OOTB Accessibility
 - To access similar functionality:
 - Accounting / Payment Gateway Config

3.2 List Screen

payment gateway settings


Payment Gateway Settings	
Config ID	Description
AUTHORIZE_NET_CONFIG	Authorize Dot Net Config
CLEARCOMMERCE	Clear Commerce Config
CYBERSOURCE	Cybersource Config
ORBITAL	Orbital Config
PAYFLOWPRO	Payflow Pro Config
PAYPAL	PayPal Config
SAGEPAYTOKEN	SagePay Token Config
SAGEPAY	SagePay Config
WORLDPAY	RBS WorldPay Config
EBS_WORLDPAY	EBS Worldpay
PAYNETZ	atom Paynetz Config

Back

- Technical Note: this is essentially a simple retrieve from the PAYMENT_GATEWAY_CONFIG entity

3.3 Message Area

- For the Payment Gateway Settings functionality, each subsequent page will display the appropriate success or error message.
- Messages styling will conform to the format defined in the BF-Admin-Module-General section as follows:

 Error Message

 Success Message

3.4 AUTHORIZE_NET_CONFIG

payment gateway config

AUTHORIZE_NET_CONFIG	
Transaction URL:	<input type="text" value="https://certification.authorize.net/gateway/transact.dll"/>
Certificate Alias:	<input type="text" value="certification.authorize.net-1"/>
Authorize Dot Net API Version:	<input type="text" value="3.1"/>
Delimited Data:	<input type="text" value="True"/>
Delimited Char:	<input type="text"/>
Method:	<input type="text" value="CC"/>
Email to Customer:	<input type="text" value="False"/>
Email to Merchant:	<input type="text" value="False"/>
Test Mode:	<input type="text" value="True"/>
Relay Response:	<input type="text" value="False"/>
Transaction Key:	<input type="text"/>
User ID:	<input type="text"/>
Password:	<input type="text"/>
Trans Description:	<input type="text" value="OFBizAuthNet"/>
Duplicate Window:	<input type="text"/>
<input type="button" value="Back"/> <input type="button" value="Save"/>	

■ DEV: lower priority, this has not yet been requested by a Client

■ Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_AUTHORIZE_NET entity

■ Implementation Details:

- | | | |
|----------------------|-----------|--------------|
| ○ Delimited Data: | drop-down | True / False |
| ○ Method: | drop-down | CC |
| ○ Email to Customer: | drop-down | True / False |
| ○ Email to Merchant: | drop-down | True / False |
| ○ Test Mode: | drop-down | True / False |
| ○ Relay Response: | drop-down | True / False |

3.5 CLEARCOMMERCE

payment gateway config

CLEARCOMMERCE_CONFIG

UNDER CONSTRUCTION

Back

Save

- DEV: lower priority, this has not yet been requested by a Client
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_CLEAR_COMMERCE entity

3.6 CYBERSOURCE

payment gateway config

CYBERSOURCE_CONFIG

UNDER CONSTRUCTION

Back

Save

- DEV: lower priority, this has not yet been requested by a Client
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_CYBER_SOURCE entity

3.7 ORBITAL

payment gateway config

ORBITAL_CONFIG

UNDER CONSTRUCTION

Back

Save

- DEV: lower priority, this has not yet been requested by a Client
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_ORBITAL entity

3.8 PAYFLOWPRO

payment gateway config

PAYFLOWPRO_CONFIG

UNDER CONSTRUCTION

Back

Save

- DEV: lower priority, this has not yet been requested by a Client
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_PAYFLOW_PRO entity

3.9 PAYPAL

payment gateway config

PAYPAL_CONFIG

Business Email:

Api User name:

Api Password:

Api Signature:

Api Environment:

Notify Url:

Return Url:

Cancel Return Url:

Image Url:

Confirm Template:

Redirect Url:

Confirm Url:

Shipping Callback Url:

Require Confirmed Shipping:

Back

Save

- Implementation Details:
 - Require Confirm Shipping: drop-down Y / N
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_PAY_PAL entity

3.10 SAGEPAYTOKEN

payment gateway config

SAGEPAY_TOKEN_CONFIG	
Vendor:	<input type="text" value="modainpelle"/>
Production Host:	<input type="text" value="https:live.sagepay.com:443"/>
Testing Host:	<input type="text" value="https:test.sagepay.com:443"/>
Sage Pay Mode:	<input type="text" value="TEST"/>
Protocol Version:	<input type="text" value="2.23"/>
Authentication Trans Type:	<input type="text" value="PAYMENT"/>
Authentication URL:	<input type="text" value="/gateway/service/vspdirect-register.vsp"/>
Authorise Trans Type:	<input type="text" value="RELEASE"/>
Authorise URL:	<input type="text" value="/gateway/service/release.vsp"/>
Release Trans Type:	<input type="text" value="VOID"/>
Release Trans URL:	<input type="text" value="/gateway/service/release.vsp"/>
Void Trans Type:	<input type="text" value="VOID"/>
Void Trans URL:	<input type="text" value="/gateway/service/void.vsp"/>
Refund Trans Type:	<input type="text" value="REFUND"/>
Refund Trans URL:	<input type="text" value="/gateway/service/refund.vsp"/>
Registration Trans Type:	<input type="text" value="TOKEN"/>
Registration Trans URL:	<input type="text" value="/gateway/service/directtoken.vsp"/>
Store Token:	<input type="text" value="0"/>
<div><input type="button" value="Back"/> <input type="button" value="Save"/></div>	

- Implementation Details:
 - Sage Pay Mode: drop-down TEST or PRODUCTION
 - Authentication Trans Type drop-down
 - Can be PAYMENT or DEFERRED. If PAYMENT then the payment is authorized and captured in a single transaction. If DEFERRED then just authorized, good for 90 days.
 - Authorise Trans Type: drop-down
 - Captures the authorized payment. Works in conjunction with authentication when authentication is set to DEFERRED
 - Store Token drop-down
 - Can be 0 or 1. If set to "1" then SagePay will also store the token in their system
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_SAGE_PAY_TOKEN entity

3.11 SAGEPAY

payment gateway config

SAGEPAY_CONFIG
UNDER CONSTRUCTION
Back Save

- DEV: lower priority, this has not yet been requested by a Client

- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_SAGE_PAY entity

3.12 WORLDPAYTOKEN

payment gateway config

WORLDPAY_TOKEN_CONFIG
UNDER CONSTRUCTION
Back Save

- DEV: lower priority, this has not yet been requested by a Client

- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_WORLD_PAY entity

3.13 EBS WORLDPAY

payment gateway config

EBS_CONFIG
Merchant ID: <input type="text" value="5880"/>
Return Url: <input type="text" value="https://www.client.com/gmh/control/ebsCheckoutReturn"/>
Redirect Url: <input type="text" value="https://secure.ebs.in/pg/ma/sale/pay/"/>
Secret Key: <input type="text" value="Ebskey ?? required as a config option ??"/>
Mode: <input type="text" value="TEST"/>
Back Save

- Implementation Details:
 - Mode: drop-down TEST or PRODUCTION
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_EBS entity

3.14 atom Paynetz Config

payment gateway config

PAYNETZ_CONFIG	
Api Url:	<input type="text" value="NSE"/>
Product ID:	<input type="text" value="NSE"/>
Transaction Type:	<input type="text" value="BFFundTransfer"/>
Return Url:	<input type="text" value="https://www.client.com/gmh/control/"/>
Redirect Url:	<input type="text" value="http://203.114.240.77/paynetz/epi/fts"/>
Login ID:	<input type="text" value="160"/>
Password:	<input type="text" value="Test@123"/>
Mode:	<input type="text" value="TEST"/>
<input type="button" value="Back"/> <input type="button" value="Save"/>	

- Implementation Details:
 - Login ID: ?? required as a config option ??
 - Mode: drop-down TEST or PRODUCTION
- Technical Note: this is essentially a simple update of the PAYMENT_GATEWAY_PAYNETZ entity
 - See VSS Folder Bigfish / Docs / Paynetz for additional technical information

4 Payment Settings

4.1 Technical Note

- Multi-Store Consideration:
 - The Payment Settings function needs to consider the “active” store
- OFBiz OOTB Accessibility
 - To access similar functionality:
 - Catalog / Store / [Select-Store] / Payments
- The “Custom Method” attribute is populated from the entity CUSTOM_METHOD
- Existing method editProductStorePaySetup.groovy should be used

4.2 List Screen

payment settings

Payment Settings				
Service Type	Payment Method Type	Service Name	Custom Method	Payment Gateway Config
Payment Authorization Service	Credit Card	alwaysApproveCCProcessor	CC Always authorize (alwaysApproveCCProcessor)	
Payment Capture Service	Credit Card	testCCCapture	CC Test capture (testCCCapture)	
Payment Re-Authorization Service	Credit Card	alwaysApproveCCProcessor	CC Always authorize (alwaysApproveCCProcessor)	
Payment Refund Service	Credit Card	testCCRefund	CC Test refund (testCCRefund)	
Payment Release Authorization Service	Credit Card	testCCRelease	CC Test release (testCCRelease)	
Payment Authorization Service	PayPal	payPalProcessor	PayPal payment authorize (payPalProcessor)	PayPal Con
Payment Capture Service	PayPal	payPalCapture	PayPal payment capture (payPalCapture)	PayPal Con
External Payment (No Service)	PayPal			PayPal Con

Back

4.3 Detail Screen

payment settings detail

Change Caption: ListPriceCaption

Service Type:	<input type="text" value="Payment Capture Service"/>
Payment Method Type:	<input type="text" value="PayPal"/>
Service Name:	<input type="text" value="paypalCapture"/>
Custom Method:	<input type="text" value="Paypal payment capture (paypalCapture)"/>
Payment Gateway Config ID:	<input type="text" value="PayPal Config"/>
Payment Properties:	<input type="text"/>
Apply to All Products:	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="button" value="Back"/> <input type="button" value="Save"/> <input type="button" value="Delete"/>	

- "Edit" Mode (currently the only one available):
 - Service Type and Payment Method Type are read-only
- Field Processing
 - Service Name: entry field
 - Custom Method: drop of all available methods
 - Payment Gateway Config ID: dropdown of all available configs
 - Payment Properties: entry field
 - Apply to All: yes or no
- Validation:
 - Service Name OR Custom Method must be completed. Both cannot have entry or selections. Message "Only ONE of Service Name OR Custom Method must have data entered or selected"
- "Delete", will prompt for confirmation
 - Deleting a Payment Setting may cause serious harm to your eCommerce implementation. Are you sure you want to delete the Payment Setting [Payment-Emthod-Type]?
 - Yes / No
- "Save" message. "Your changes have been saved"
- "Back", return to List Screen

5 Credit Card

- Redirect to the Credit Card Maintenance function
- See spec BF-Admin-Module-Entity-Maintenance for details