



Big Fish eCommerce

BF Admin Module Manage Users.doc

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1 Modification History

Date	Who	Comments
12-Apr-12	Salmon	Initial
1-Aug-12	Salmon	Changed to use Helper and Warning tooltip
8-Nov-12	Salmon	Minor clarifications
13-Nov-12	Salmon	Clarifications based on research for "System", "Enabled" user flags. Added helper text and other minor processing changes.

2 Navbar and Sub-Menu

manage users

Manage Users

Ability to view all current Users of the Admin Module, and the relationships to Security Groups and Permissions.

Security Groups

A "role based" concept, with definitions of a Security-Group and associations to the available Permissions.

Permissions List

A simple list of all available OFBiz permissions – not all of which are used by the BigFish Admin Module.

3 Overview

3.1 Processing

- The Manage Users function is primarily for clients to manage Admin Module users only
- However, certain functionality may be useful for the management of Customer user login information
 - See spec "BF Admin Module Customers.spec" for a link to the User Detail screen

3.2 OFBiz Entities

- USER_LOGIN
- USER_LOGIN_SECURITY_GROUP
- SECURITY_GROUP
- SECURITY_GROUP_PERMISSION
- SECURITY_PERMISSION

3.3 OFBiz Relationships

- a USER_LOGIN is associated with a USER_LOGIN_SECURITY_GROUP
- a USER_LOGIN_SECURITY_GROUP defines which SECURITY_GROUP is to used
- the SECURITY_GROUP has a list of SECURITY_GROUP_PERMISSIONS
- and permissions are defined in the SECURITY_PERMISSION

4 Permission Matrix

BF Navbar	BF Sub Menu	BF Function	Permission
ADMIN Module		Access the Admin Module	BF_ADMIN
Dashboard	Analysis Dashboards		SPER_ANAL_DASH_VIEW
	Operations Dashboards		SPER_OPER_DASH_VIEW
Customers			PARTYMGR_ADMIN
Customers	View Customers		PARTYMGR_VIEW
	Customers	Export Customers	PARTYMGR_EXPORT
	Customers	Add Customer Note	PARTYMGR_NOTE
	Add a Customer		PARTYMGR_UPDATE
	Request Catalog Events	Export Request Catalog	PARTYMGR_EXPORT
	Contact Us Events	Export Contact Us	PARTYMGR_EXPORT
Orders			ORDERMGR_ADMIN
Orders	View Orders		ORDERMGR_VIEW
	Orders	Update Order Status	ORDERMGR_UPDATE
	Orders	Export Orders	ORDERMGR_EXPORT
	Orders	Add Order Note	ORDERMGR_NOTE
	Add an Order		ORDERMGR_SALES_ENTRY
Catalog			CATALOG_ADMIN
Catalog	Manage Catalog		CATALOG_UPDATE
	Manage Products		CATALOG_UPDATE
	Add a Product		CATALOG_CREATE
	Pricing		CATALOG_PRICE_MAINT
Promotions			CATALOG_ADMIN
Promotions	View Promotions		CATALOG_VIEW
	Add a Promotion		CATALOG_PRICE_MAINT
Reviews			BF_REVIEW_ADMIN
Reviews	View Reviews		BF_REVIEW_ADMIN
	Write a Review		BF_REVIEW_ADMIN
Stores			BF_STORE_ADMIN
Stores	View a Store		BF_STORE_ADMIN
	Add a Store		BF_STORE_ADMIN
Content			CONTENTMGR_ADMIN
Content	Media Library		
	Content Library		
	Site Info		
	Home Page Spots		
	Static Pages		
	Page Content Spots		
	Product Category Spots		
	PDP Content Spots		
	PDP Additional Content		

Admin			OSAFE_ADMIN
Admin	System Parameters		
	Labels and Captions		
	Email Templates		
	Email Configuration		
	Manage SOLR Groups		
	Manage SOLR Values		
	PDP Variant Captions		
	Contact Us Reasons		
	Admin Tools		
	Admin Tools	Clear Label Cache	
	Admin Tools	Edit CSS	
	Admin Tools	Label Compare	
	Admin Tools	Sys-Parm Compare	
	Admin Tools	SEO Friendly URL	
	Admin Tools	SOLR Indexing	
	Admin Tools	Sitemap XML Gen	
	Product Loader		
Manage Users			SECURITY_ADMIN

- Items in **BLUE** are new permissions

5 Manage Users








5.1 Technical Note

- OFBiz Entity = USER_LOGIN, USER_LOGIN_SECURITY_GROUP

5.2 List Screen

manage users


Enter Search Criteria:	
User Login ID:	<input type="text"/>
Security Group:	<input type="text" value="Drop-Down"/>
<input type="button" value="Search"/>	

Manage Users					
User Login ID	System?	Enabled?	Req Pwd Change?	Disabled Date	Actions
admin	N	Y	N		
bfadministrator	N	Y	N		
bfmanager	N	Y	N		
bfoperator	N		N		
bfcsr	N	Y	N		
bforderperson	N	Y	N		
Bfetc	N		N		

- Search should be limited to those users with a USER_LOGIN_SECURITY_GROUP.GROUP_ID = "OSAFEADMIN"

- In SQL this would be:

```
select      ul.user_login_id
from        user_login ul,
            user_login_security_group ulsg
where       ul.user_login_id = ulsg.user_login_id
and         ulsg.group_id = 'OSAFEADMIN'
```

- Sort Sequence: User Login ID
- Clicking on the "User Login ID" link will pass control to the Detail Screen
- Actions:
 - 
 - Tooltip "This User is a member of the following Security Groups: ADMIN_USER, WEBSITE_USER, ORDER_MANAGER"

- Redirect to User and Security Group page, pass the User ID
- **TODO:**
 - Can have a link to USER_LOGIN_HISTORY

5.3 Detail Screen

user detail

User Detail: bfaadministrator

User Login ID:

bfaadministrator

Current Password:

New Password:

Confirm Password:

Password Hint:

The one I always use

System?:

☐ Yes
☒ No

Has Logged Out?:

☐ Yes
☒ No

Enabled?:

☐ Yes
☒ No

Disabled Date:

Disabled Time:

HH

:

MM

AM

Req Pwd Change?:

☐ Yes
☒ No

Successive Failed Logins:

Back

Save

■ Add vs Edit

	ADD Mode	EDIT Mode
User Login ID	Editable	Display only
Current Password	Hidden	Editable
New Password	Editable	Editable
Confirm Password	Editable	Editable
Password Hint	Editable	Editable
System	Display Only, NO	Display Only
Has Logged Out	Hidden	Display Only
Enabled	Display Only, YES	Editable
Disabled Date	Hidden	Editable if Enabled=NO
Disabled Time	Hidden	Editable if Enabled=NO
Req Pwd Change	Display Only, NO	Editable
Success Failed Logins	Hidden	Display Only

■ "Add" Mode Processing:

- Newly added User needs to have an entry in USER_LOGIN_SECURITY_GROUP
 - set GROUP_ID = "OSAFEADMIN"

■ Validation

- User Login ID, cannot be blank and minimum length of 5 characters

"User Login ID cannot be blank and must be at least 5 characters"
- User Login ID, cannot contain an "@" symbol

"User Login ID cannot be an email address. Email addresses are reserved for Customer Registration in the eCommerce implementation"
- If adding a new User then it cannot be a duplicate

"User Login ID has already been allocated"
- New Password: apply 3 validations
 - New Password cannot be blank
 - New Password must be at least 6 characters
 - New Password must match the Confirm Password

"The New Password cannot be blank, must be at least 6 characters, and must match the Confirm Password"
- Password Hint:

"The Password Hint cannot be blank"
- "Disabled" Date and Time:

"Disabled Date / Time must be in the future"
- "System" = Yes:
 - The System flag is for login access for service authentication and cannot be modified"

■ Actions:

- "Save" message. "Your changes to [user-login-id] have been saved"
- "Back", return to List Screen

■ Helper Text (Edit mode only)

- NOTE: Property values are required from the configuration file security.properties.template:
 - max.failed.logins: indicates how many login failures are allowed before the account is disabled

- login.disable.minutes: is added to the disabled date/time in order to compute the next earliest date/time that a user can attempt login again after failures
- Password fields (Edit mode only):
 - "Leave all Password fields blank if you do not want to change"
- Enabled
 - "Enabled will be set to NO if a Customer fails the login [max.failed.logins] times. This is a parameter max.failed.logins in the security.properties.template configuration file"
- Disabled Time:
 - "By default, after failing logins, the account is disabled. A subsequent attempt can be made [login.disabled.minutes minutes] after the Disabled date/time. This is a parameter login.disabled.minutes in the security.properties.template configuration file"
- Req Pwd Change:
 - "Typically set to Yes whenever a customer resets their password via the Forgot-Password function. If set to Yes, then the customer will be forced to change their password when they next login"
- Successive Failed Logins:
 - "If this value exceeds [max.failed.logins] attempts then the customer account will be disabled. This is a parameter max.failed.logins in the security.properties.template configuration file."

6 Security Groups

6.1 Technical Note

- OFBiz Entity = SECURITY_GROUP

6.2 List Screen

security groups

Enter Search Criteria:	
Security Group:	<input type="text"/>
<input type="button" value="Search"/>	

Manage Security Groups		
Security Group ID	Description	
ORDER_MANAGER	This is the Order Manage Security Group	
ECOMMERCE_MANAGER	This is the ECommerce Manage Security Group	
CONTENT_ADMIN	This is the Content Administrator Security Group	
WEBSITE_ADMIN	This is the Website Administrator Security Group	
ETC	This is the Etc Security Group	

- Sort Sequence: Security Group ID
- Clicking on the "Security Group ID" link will pass control to the Detail Screen
- Actions:
 - - Tooltip "Show all Users for this Security Group"
 - Redirect to Manage Users page, pass Security Group
 - - Tooltip "Show all Permissions for this Security Group"
 - Redirect to the Security Group and Permissions page, pass Security Group

6.3 Detail Screen

security group detail

Security Group: bfaadministrator	
Security Group ID:	<input type="text" value="ORDER_MANAGER"/>
Description:	<input type="text" value="This is the Order Manage Security Group"/>

Back

Save

- Validation
 - Security Group ID: "Security Group ID cannot be blank"
 - If adding a new Security Group then it cannot be a duplicate "Security Group ID has already been allocated"
 - Description: "The Description cannot be blank"
- Actions:
 - "Save" message. "Your changes to [security-group] have been saved"
 - "Back", return to List Screen










7 User and Security Groups

7.1 Technical Note

- OFBiz Entity = USER_LOGIN_SECURITY_GROUP





7.2 List Screen

user security groups

Security Groups for User: bfaadministrator			
Security Group ID	Actions		
ORDER_MANAGER			
ECOMMERCE_MANAGER			
WEBSITE_MANAGER			

Back

Save

- If there are not any rows currently available then display 1 open row for the initial presentation
- Validation
 - Cannot associate a Security-Group more than once. Error "You cannot associate a Security Group more than once for a User"
- Actions
 - "Delete" 
 - tool-tip reads "Delete this Security Group"
 - Confirmation Message "Are you sure you want to delete the Security Group ORDER_MANAGER for User: bfaadministrator?"
 - A Delete action will remove the row from the display but will NOT update the database, the changes will be made to the database on "Save"
 - If the Row deleted is the last row displayed, then the  icon will be displayed so that the user can add a new row
 - "Insert Before" 
 - tool-tip reads "Insert a new Security Group row BEFORE this row"
 - Prompt for a single Security Group using the Security Group picker component
 - Insert a row BEFORE to the row clicked with the selected details
 - "Insert After" 
 - tool-tip reads "Insert a new Security Group row AFTER this row"
 - Prompt for a single Security Group using the Security Group Picker component
 - Insert a row AFTER to the row clicked with the selected details
- "Save" message. "Your Security Group changes for user BF_ADMINISTRATOR have been saved"

- “Back”, return to List Screen










8 Security Group and Permissions

8.1 Technical Note

- OFBiz Entity = SECURITY_GROUP_PERMISSIONS





8.2 List Screen

security group and permissions

Permissions for Security Groups: CONTENT_MANAGER			
Permissions	Actions		
ADD_CONTENT			
VIEW_CONTENT			
DELETE_CONTENT			

Back

Save

- If there are not any rows currently available then display 1 open row for the initial presentation
- Validation
 - Cannot associate a Permission more than once. Error "You cannot associate a Permission more than once for a Security Group"
- Actions
 - "Delete" 
 - tool-tip reads "Delete this Permission"
 - Confirmation Message "Are you sure you want to delete the Permission VIEW_CONTENT for Security Group: CONTENT_MANAGER?"
 - A Delete action will remove the row from the display but will NOT update the database, the changes will be made to the database on "Save"
 - If the Row deleted is the last row displayed, then the  icon will be displayed so that the user can add a new row
 - "Insert Before" 
 - tool-tip reads "Insert a new Permission row BEFORE this row"
 - Prompt for a single Permission using the Permission picker component
 - Insert a row BEFORE to the row clicked with the selected details
 - "Insert After" 
 - tool-tip reads "Insert a new Permission row AFTER this row"
 - Prompt for a single Permission using the Permission Picker component
 - Insert a row AFTER to the row clicked with the selected details
- "Save" message. "Security Group CONTENT_MANAGER has been updated"

- “Back”, return to List Screen

9 Permissions List

9.1 Technical Note

■ OFBiz Entity = SECURITY_PERMISSION

9.2 List Screen

Enter Search Criteria:	
Security Group:	<input type="text" value="Drop-Down"/>
<input type="button" value="Search"/>	

permissions list

Permissions	
Permission ID	Email Name
ACCOUNTING_ADMIN	ALL operations in the Accounting Manager
ACCOUNTING_COMM_VIEW	View commission rates
ACCOUNTING_CREATE	Create operations in the Accounting Manager
ACCOUNTING_DELETE	Delete operations in the Accounting Manager
ACCOUNTING_PRINT_CHECKS	Print checks
ACCOUNTING_UPDATE	Update operations in the Accounting Manager
ETC	List of more permissions

■ Sort Sequence: Permission ID

10 Security Group Picker

10.1 Processing

- The DisplayBox heading text is passed from the calling component
- Standard Line striping is to be applied
- Clicking on the item will automatically select that item and return the ID and Description to the calling component

10.2 Visual Guideline

X	
Security Group Picker	
Security Group: <input type="text"/>	
Search	
Security Group ID	Description
<u>ORDER_MANAGER</u>	This is the Order Manage Security Group
<u>ECOMMERCE_MANAGER</u>	This is the ECommerce Manage Security Group
<u>CONTENT_ADMIN</u>	This is the Content Administrator Security Group
<u>WEBSITE_ADMIN</u>	This is the Website Administrator Security Group
<u>ETC</u>	This is the Etc Security Group

11 Permission Picker

11.1 Processing

- The DisplayBox heading text is passed from the calling component
- Standard Line striping is to be applied
- Clicking on the item will automatically select that item and return the ID and Description to the calling component

11.2 Visual Guideline

X	
Permission Picker	
Permission: <input type="text"/>	
Search	
Permission ID	Description
<u>ACCTING_CREATE</u>	Create operations in the Accounting Manager
<u>ACCTING_DELETE</u>	Delete operations in the Accounting Manager
<u>ACCTING_PRINT_CHECKS</u>	Print checks
<u>ACCTING_UPDATE</u>	Update operations in the Accounting Manager
<u>ETC</u>	List of more permissions