



BF Wishlist.doc

Last Updated: 6-Jun-2014

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1 Modification History

Date	Who	Comments
28-Jan-13	Solveda	Initial
29-Nov-13	Solveda	Add-to-Cart on line item or Add-All-Items-To-Cart rules clarified
6-Jun-14	Solveda	Added inventory checks when adding an item from the Wish List to the Cart

2 Processing Rules

2.1 Overview

- This document will describe the various steps for the Wish List functionality
- See spec "[BF Product Detail Page.doc](#)" for more information

2.2 General Rules

- A customer must be logged in to add items to the Wishlist
 - If the user is not currently logged in, then redirect customers to the Login page where they will be offered to "Login Using an Existing Account" or "Create a New Account"
 - See "[BF Customer Account Management.doc](#)" for more details

2.3 Access to Wishlist

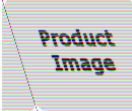
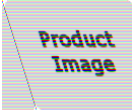
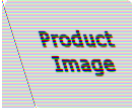
- It is assumed that a Header Link is providing access to the Wishlist

2.4 Displaying the Wishlist

- This is accessed either from a "View Wishlist" content based link OR automatically displayed after a customer has placed an item into the Wish List

Wish List

WISHLIST_ESPOT

	Live Fish 1 Size: Medium, Color: Red	Check to Add: <input type="checkbox"/>	Qty: <input type="text" value="2"/>	Remove	Current Price: \$6.99
	Live Fish 2 Size: Large, Color: Red	Check to Add: No Longer Available	Qty:	Remove	Current Price: \$7.99
	Live Fish 3 Size: Small, Color: Blue	Check to Add: <input type="checkbox"/>	Qty:	Remove	Current Price: \$7.99

[Continue Shopping](#)
[Add Checked Items to Cart](#)

2.5 **Processing**

- If no items exist in the Wish List display the following message (configurable):
"Your wish list is empty"
- DIV Sequencing is used for this component
 - See spec "*BF Admin Module DIV Sequencer.doc*"
- If the Qty is changed, and the "Update" button clicked:
 - Recalculate the "Total"
 - If changed to zero, remove the item from the Wish List
- Continue Shopping:
 - The redirect depends on the value of the system parameter CHECKOUT_CONTINUE_SHOPPING_LINK:
 - HOMEPAGE: redirect to the Home Page
 - PDP: redirect to the last known PDP based on the Product Identifier (using "?productId" on URL line). If this cannot be determined then redirect to the Home Page
 - PLP: redirect to the last known PLP based on the Category Identifier (using "?productCategoryId" on the URL line). If this cannot be determined then redirect to the Home Page
- Add to Cart
 - This action will simulate a PDP "Add to Cart" function
 - All verifications currently in place for "Add to Cart" should be applied, including inventory checks, min/max qty checks etc.
 - See spec "*BF Product Detail Page.doc*" for more details
 - A message should be displayed on the Wish List page
"You have added [PRODUCT-NAME] to the Cart"
- Validations
 - Add Check Items to Cart
 - No checkboxes are checked
"No items have been selected, please select items to add to your Cart"
- Add Checked Items to Cart
 - Standard processing should be performed
 - See related functions in PDP, PLP, Lightbox, Order History etc.
 - See spec "*BF-Product-Detail-Page*" for validation of Qty changes and usage of system parameters PDP_QTY_MIN and PDP_QTY_MAX

- If successful:
"You have added the selected items to the Cart"

2.6 **Technical Notes**

■ OFBiz Entities:

- SHOPPING_LIST
- SHOPPING_LIST_ITEM
- SHOPPING_LIST_TYPE
- Notes:
 - OOTB Ofbiz currently has a type of 'SLT_WISH_LIST', shopping list of this type are created via Ofbiz if product store 'enableAutoSuggestions' is on.
 - Each time an order is placed the list is populated with the Complement products of each product purchased.
 - In reality it is not a wish list for the customer but rather, like the switch says a 'suggestion' list.
 - The description for this type is 'Wish List', I suggest in BigFish Seed Data we overwrite the description for this type as 'Auto Suggestion List'.

■ Implementation:

- Create a new SHOPPING_LIST_TYPE - 'SLT_BF_WISH_LIST' 'eCommerce Wish List'.
- Use existing OFBiz services
 - createShoppingList
 - updateShoppingList.
- New Service 'addToWishList'
 - This service will either create or update a shopping list of type 'SLT_BF_WISH_LIST' based on the user login.party id
 - Parameters: productId
- New Service 'restoreWishList'
 - This service will restore the list from the shopping list entity after the customer has logged in and the party id is known.
 - This service needs to be added to the controller file after login events.
 - Modeled after the 'restoreAutoSaveList' service.