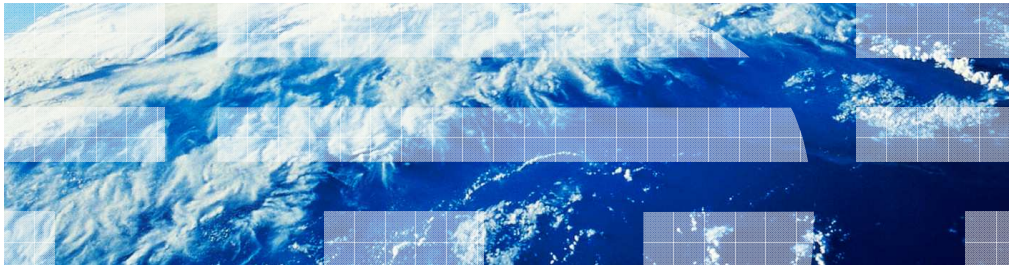


WebSphere Commerce V7 Feature pack 1

Functional verification test plan



This presentation provides an overview of the functional verification test plan documents.

Table of content

- Overview of test plan documents
 - Functional Verification Test Plan Instructions
 - High Level Functional Verification Test Plan
 - Functional Verification Test Case Document
- Discussion of Functional Verification Test Case Document in details

This presentation begins with an overview of the test plan documents, followed by a detailed discussion of Functional Verification Test Case Document.

Total Cost of Implementation assets in Feature pack 1

- Design
 - Starter store static HTML asset
- Development
 - Order command Customization
 - Dataload in workspace
- Test
 - **Documents**
 - **Functional Verification Test Plan Instructions**
 - **High Level Functional Verification Test Plan**
 - **Functional Verification Test Case Document**
 - Storefront automation harness

To reduce the project total cost of implementation, several Total Cost of Implementation assets are delivered in feature pack 1.

One of the efforts to reduce the project development test phase total cost consist of these assets:

Functional Verification Test Plan Instructions , High Level Functional Verification Test Plan, Functional Verification Test Case Document and Storefront automation harness.

This presentation covers the first three documents.

Functional verification test plan instructions

- A document which explains how to use and update the **High Level Function Verification Test Plan** and **Functional Verification Test Case Document**
 - Describe the sections and purpose of these two documents
 - Instruct how to use and update
- Provide relevant functional verification test terminologies

Functional Verification Test Plan Instructions is a document which explains how to use and update the High Level Function Verification Test Plan and Functional Verification Test Case Document. It describes the sections of those two documents in detail and reinforces their purpose. It also describes how to use and update these two documents. The document defines the functional verification test terminologies used by the test plan documentation. Terminologies used in functional verification test areas can vary across companies. This document defines the terminologies used by IBM to ensure they are understood correctly by users.

High level functional verification test plan document

- Agreements between project management team and the developers on the test scope
- Microsoft® Word document format
- A document template, not considered to be a complete

1	Introduction	4
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The High Level Functional Verification Test Plan document is an agreement between the project management team and the developers on test coverage and scope. The document is a template that is not considered to be complete. In the document, instructions and samples are provided to help you complete this document. A screen capture in this slide shows part of the contents in the document.

Functional verification test case document

- Provides the detailed test procedures or steps to test the features contained in WebSphere® Commerce V7 Feature pack 1 starter store
- Modifiable Microsoft Excel document
- Contains the set of test cases that align with the use case documentation
- Contains the test data to run the test cases
- Use it as starting point and create your own test case document

The Functional Verification Test Case Document provides the detailed test procedures or steps to test the features contained in WebSphere Commerce V7 Feature Pack 1 starter stores. It is a customizable test plan in Microsoft Excel format. The test cases provided in this document align with the use case documentation. You can start with this test case document and modify it to accommodate your customizations made to the starter stores during the implementation phase.

Functional verification test preparation flow

#	Precondition	Action	Target assets
1	There are additions or changes to the use cases	Update	Use Case Document
2	There are changes to the storefront user interface (UI)	Update	HTML Mock Ups
3		Create, review and approve	High Level Functional Verification Test Plan
4		Create, review and approve.	Functional Verification Test Case Document
5		Create/extend and deploy	Storefront Automation Harness

The flow to prepare the function verification test related assets is shown here.

If you have additions or changes to the use cases provided as part of WebSphere Commerce V7 Feature pack 1, the corresponding Use Case Document for the store needs to be updated by the developer or the architect. The updated document needs to be passed on to Functional Verification Test team.

If you have changes to the User Interface (UI), the Wireframes or HTML Mock Ups, they need to be updated by the site designer, architect or developer. The updated document needs to be passed on to the Functional Verification Test team.

You need to create a High Level Functional Verification Test Plan and a Functional Verification Test Case Document and have them reviewed and approved.

You should create your own Functional Verification Test Case Document instead of updating the one provided in Feature Pack 1. This allows a reference version in case there are changes later on. If you want to automate your storefront testing, you can use the Storefront Automation Harness asset provided in feature pack 1.

Functional verification test case document

The screenshot shows a Microsoft Excel spreadsheet titled 'V7FEP1_Madisons_Test_Case_Document_Version1.xls'. The active sheet is 'TEST OVERVIEW'. The content is as follows:

1.1 : Purpose
This Test Case Document details the Functional Verification Test cases created for testing the Madisons Starter Store. It is based off the starter store available in WebSphere Commerce V7FEP1.

1.2 : Assumptions
1) The person who is authoring and updating this test plan has read the *Functional Verification Test Plan Instructions* document
2) The data set used for this test plan (Madisons starter store Housewares sample data) is published on the test environment OR the test plan data is updated to reflect your own data.
3) If there are customizations made to the storefront, the affected test flows need to be updated in the test cases section before executing the test plan.
4) Tester has the access to the use cases and supporting documents

1.3 : Test Configuration
BROWSER
Storefront is highly browser sensitive. Following browsers are tested.
IE 8.x, IE 7.x, IE 6.x on Windows XP, Windows 2003, Windows 2008
Firefox 3.x on Windows XP, Windows 2003, Windows 2008
Safari 4.x and Safari 3.x on Mac OS 10.5

1.4 : Exclusions

Exclusions	Remarks
Functional logic not processed by store directly	The promotions "5 Dollars off of a product" and "5% off of a product" may both be active in the store. In this example, the calculations for discounts are handled differently in the promotions engine. The storefront just receives the calculated discount from the promotions engine and uses it for display. Therefore this test plan does not validate that both discounts are functioning in the promotions engine, just that the integration to the discounts engine has occurred successfully.

At the bottom of the spreadsheet, the following tabs are visible: TestOverview, GeneralSetup, UseCaseScenarioMap, ScenarioUseCaseMap, TestCondMatrix, TestCases, Data, Messages, Accessibility, Globalization, AccessControl, TestcaseH.

Page number: 8
Page title: Functional verification test plan
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The Functional Verification Test Case Document contains a few tabs. The contents of some tabs are discussed in detail in the coming slides.

Test overview

- Purpose
 - Summary of test cases documented
- Assumptions
 - Assumptions not included in the High Level Functional Verification Test plan
- Test Configuration
 - Describes the test environment
- Exclusions
 - Exclusions not listed in the High Level Functional Verification Test Plan

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	TEST OVERVIEW												
2													
3	1.1 : Purpose												
4	This Test Case Document details the Functional Verification Test cases created for testing the Madisons Starter Store. It is based off the starter store available in WebSphere Commerce V7FEP1.												
5													
6	1.2 : Assumptions												
7	1) The person who is authoring and updating this test plan has read the <i>Functional Verification Test Plan Instructions</i> document												
8	2) The data set used for this test plan (Madisons starter store Housewares sample data) is published on the test environment OR the test plan data is updated to reflect your own data.												
9	3) If there are customizations made to the storefront, the affected test flows need to be updated in the test cases section before executing the test plan.												
10	4) Tester has the access to the use cases and supporting documents												
11													
12	1.3 : Test Configuration												
13													
14	BROWSER												
15	Storefront is highly browser sensitive. Following browsers are tested.												
16	IE 8.x, IE 7.x, IE 6.x on Windows XP, Windows 2003, Windows 2008												
17	Firefox 3.x on Windows XP, Windows 2003, Windows 2008												
18	Safari 4.x and Safari 3.x on Mac OS 10.5												
19													
20	1.4 : Exclusions												
21													
22													
23	Exclusions						Remarks						
	Functional logic not processed by store directly						The promotions "5 Dollars off of a product" and "5% off of a product" may both be active in the store. In this example, the calculations for discounts are handled differently in the promotions engine. The storefront just receives the calculated discount from the promotions engine and uses it for display. Therefore this test plan does not validate that both discounts are functioning in the promotions engine, just that the integration to the discounts engine <small>(has occurred successfully)</small>						
9 © 2010 IBM Corporation													

The Test Overview tab contains some high level information.

The Purpose section has a short summary of what test cases are documented in the Functional Verification Test Case Document.

The Assumptions section describes the assumptions made for the test cases and test execution that are not listed in the High Level Functional Verification Test Plan.

The Test configuration section describes the overall environment where the test cases are run. The test environment described here includes both client side and server side.

The Exclusions section describes detailed exclusions that are not already described in the High Level Functional Verification Test Plan.

General setup

- Application Setup
 - For example: mail server setup
- Store Setup
 - For example: Madisons.sar publishing and inventory type setup
- Data Setup
 - For example: catalog data setup
- Test Environment Setup
 - For example: browser setup

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	PRE-REQUISITES AND GENERAL SETUP													
2														
3														
4	Application Setup													
5	Mail server setup is a one time setup needed only if mail/message related test cases are going to be executed. Otherwise, this setup can be skipped.													
6	Follow the steps to setup the mail server:													
7	1) Logon to WebSphere Commerce Administration Console as a site admin (https://<hostname>:9002/adminconsole)													
8	2) Select Site and click OK													
9	3) Select Configuration from the top menu													
10	4) Select Transports sub menu													
11	5) Checkmark beside e-mail													
12	6) Click Configure													
13	7) Fill out the form with the e-mail server information													
14	8) Select the Configuration top menu													
15	9) Select the Message Types sub menu													
16	10) Check mark the message types for which the messages need to be sent out													
	For Example													
	Message for a received order													
	Message for an authorized order													
	Notification message for a canceled order													
	Notification message for password reset													
	Message for notifying the customer of an order release manifestation													
	Message that shows the interest item list of the customer													
	and any other options you want the mail to be sent for.													
17	11) Select E-mail in the Transport drop-down list and Standard Device Format in the Device Format drop-down list for each of the messages.													
18	12) If e-mail setup for HTML, change text/plain to text/html.													
19	13) Click Finish													
20	14) Select the Configuration top menu													
21	15) Select Scheduler sub menu													
22	15) Select SandTransactedMsg job													
23	16) Click Change													
24	17) Set Schedule Interval for the job to 60 seconds													
25	18) Click OK													
26	19) Log out from the WebSphere Commerce Administration Console													
27														
28														

10

Functional verification test plan

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The General Setup tab describes what you need to setup before you can run the test plan. Some examples are provided for you in each section.

In the Application Setup section you should consider setting up a mail server for your store.

In the Store Setup section you should describe what store needs to be published, with what catalog data and inventory type.

In the Data Setup section you should describe what data needs to be loaded in the database or available to the client environment before running the test cases.

The Test Environment Setup describes the client side environments needed for testing. For example, what tools are needed on the client side for testing.

Use case to scenarios mapping

USE CASE TO SCENARIOS MAPPING		FESTORE.B2C.01	FESTORE.B2C.02	FESTORE.B2C.03	FESTORE.B2C.04	FESTORE.B2C.05	FESTORE.B2C.06	FESTORE.B2C.07	FESTORE.B2C.08
101 - Shopper registers for an account with the store	X								
102 - Registered shopper signs in to the store		X	X	X	X	X	X	X	X
103 - Registered shopper signs out of the store		X			X	X			
104 - Registered shopper resets their password			X						
201 - Registered shopper creates Quick Checkout profile					X				
202 - Registered shopper adds a new address to their Address Book					X				
203 - Registered shopper edits an entry in the address book					X				
204 - Registered shopper removes an address from the address book					X				
205 - Registered shopper adds a coupon to the coupon wallet									
206 - Registered shopper removes coupon from the coupon wallet									
207 - Registered shopper views the previous orders							X		
208 - Registered shopper adds an item to the personal wish list							X		
209 - Registered shopper removes an item from the personal wish list							X	X	
210 - Registered shopper shares the personal wish list via e-mail									
211 - Registered shopper adds an item to the shopping cart from the personal wish list									X
212 - Registered shopper views their browsing history									
213 - Registered shopper completes a simple punch-out payment									
301 - Shopper filters the products displayed on the Fast Finder page								X	
302 - Shopper views the different sections of the catalog			X					X	

- Purposes of use case and test scenario mapping
 - Determine scenario coverage for each use case
 - Ensure use case is covered by at least one scenario

5.2 Use Case: Shopper registers for an account with the store (101)

5.2.1 Use Case Summary

Use Case # - Name:	101 - Shopper registers for an account with the store
Overview:	A shopper accesses the store and registers for an account by filling out a registration form.
Channel / Tool:	Online Storefront
Actor(s) / System(s):	Shopper, WebSphere Commerce
WC Subsystem(s):	Member Subsystem
Trigger Event:	A shopper wants to register with the store.
Preconditions:	1. Shopper is at the Sign in page . 2. Shopper is not currently logged into the store. 3. Shopper is not currently registered with the store.
Post Conditions:	1. Shopper is registered with the store.
Frequency:	

The Use Case to Scenarios Mapping allows you to easily find out which scenario is covered by which use case. It also helps you to ensure each supported use case is covered by at least one scenario so that you will not miss any use case testing.

The use cases and test scenarios are linked together by “X” . You can click the link “X” and go to the specific scenario.

Use cases are documented in another document. You can go to the URLs in the Reference slide of this presentation to download the use case documents.

Scenario to use cases mapping

A	B	C	D
1	SCENARIO TO USE CASES MAPPING		
2			
3	<SCENARIO TEMPLATE CAN BE FOUND AT THE END. Scenario 49 and 50>		
4			
5			
6	Scenario 1	Scenario Objective	
7	FSTORE B2C.01	Register a Shopper	TEST CONDITION MATRIX
8		USE CASE TO SCENARIOS MAP	TEST CASES
9	#	Use Case(s)	Additional Document Link
10	1	101 - Shopper registers for an account with the store	http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/index.jsp?topic=/com.ibm.commerce.madisons-starterstore.doc/refsrsmmadisonregister.htm
11	2	401 - Shopper adds an item to the Shopping Cart	http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.madisons-starterstore.doc/refsrsmmadisonshoppingcart.htm
12	3	405 - Shopper views the content of the Shopping Cart	http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.madisons-starterstore.doc/refsrsmmadisonshoppingcart.htm
13	4	501 - Guest shopper checks out	http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.madisons-starterstore.doc/refsrsmmadisoncheckoutflow.htm
14	5		
15	6		
16	7		
17	8		
18	9		
19	10		
20			
21			
22	Scenario 2	Scenario Objective	
23	FSTORE B2C.02	Shopper Signs in to the Store	TEST CONDITION MATRIX
24		USE CASE TO SCENARIOS MAP	TEST CASES
25	#	Use Case(s)	Additional Document Link
26	1	102 - Registered shopper signs in to the store	http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.madisons-starterstore.doc/refsrsmmadisonsignin.htm
27	2	103 - Registered shopper signs out of the store	http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.madisons-starterstore.doc/refsrsmmadisonsignin.htm
28	3	401 - Shopper adds an item to the Shopping Cart	http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.madisons-starterstore.doc/refsrsmmadisonshoppingcart.htm
29	4		
30			

- Provides a list of Use Cases that are covered by each Test Scenario
- Information Center links provided to help you understand the use cases

The Scenario to Use Cases Mapping allows you to find out which use cases are included in a scenario. This is a reverse mapping of the previous Use Case to Scenario mapping. This mapping allows you to easily find out which use cases are affected if you update a scenario.

The information center links for the use cases are also provided here to help you understand the use cases.

Test condition matrix

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
5	Scenario																						
6	Objective		Register a Shopper																				
			TEST CASES																				
7			Test Conditions	FSTOREBSC-IF-1	FSTOREBSC-IF-2	FSTOREBSC-IF-3	FSTOREBSC-IF-4	FSTOREBSC-IF-5	FSTOREBSC-IF-6	FSTOREBSC-IF-7	FSTOREBSC-IF-8	FSTOREBSC-IF-9	FSTOREBSC-IF-10	FSTOREBSC-IF-11	FSTOREBSC-IF-12	FSTOREBSC-IF-13	FSTOREBSC-IF-14	FSTOREBSC-IF-15	FSTOREBSC-IF-16	FSTOREBSC-IF-17	FSTOREBSC-IF-18	FSTOREBSC-IF-19	FSTOREBSC-IF-20
8			Click Register From																				
9			Store Home Page	X	X		X	X	X	X	X	X	X	X	X	X							
10			Order Confirmation Page			X																	
11																							
12			Registration Completion																				
13			Registration Submitted	X		X	X	X	X	X	X	X	X	X	X	X	X						
14			Registration Cancelled		X																		
15																							
16			Logon ID Uniqueness																				
17			Unique	X	X	X		X	X	X	X	X	X	X	X	X							
18			Duplicate				X																
19																							
20			Mandatory Values																				
21			All Filled In	X	X	X	X				X	X	X	X	X	X							
22			1 is blank					X															
23			2 or more are blank						X														
24			Invalid Values							X													
25																							
26			Password																				
27			Matched	X	X	X	X	X	X	X			X	X	X	X							
28			Not Matched									X											
29			Invalid								X												
30																							
31			Remember Me																				
32			Checked	X	X		X	X	X	X	X	X	X	X	X								X
33			Not Checked			X									X	X							
34																							
35			Age																				
36			Adult Shopper	X	X	X	X	X	X	X	X	X	X	X	X								X
37			Child Shopper												X							X	
38																							
39			Notifications																				
40			Send E-mails												X								
41			Send SMS Notifications													X							

- Helps to create unique test cases for each scenario
- Shows how many test cases are created by a scenario
- Ensures test conditions for each test case are unique
- Ensures all test conditions for use case are covered

The Test Condition Matrix describes what conditions are covered in each test case.

The test conditions are logically grouped in the first column. This matrix helps you create unique test cases for each scenario by using the different conditions. With this matrix, you can find out how many test cases are created for a scenario. This matrix also helps you ensure all necessary test conditions for use cases are covered.

Test cases

	A	B	C	D	E	F
1		HIDE EMPTY TEST CASES			UNHIDE ALL EMPTY TEST CASES	
2	TEST CASES					
3	NOTE: Do not delete or remove any test cases or steps. If a test case is not applicable, either hide or strike through. Test steps may be referenced from other test cases, and deletions results in reference error.					<==== IMPORTANT
4						
5						
6	Test Scenario:	FSTORE.B2C.01	TEST.CONDITION MATRIX	SCENARIO TO USE CASES MAP	USE CASE TO SCENARIOS MAP	
7	Objective:	Register a Shopper				
8	Pre-Condition 1:	Tester knows the Store URL (http://localhost:webapp/vcs/stores/servlet/Madisons/index.jsp)				
9	Pre-Condition 2:	All Flow Flow Options described in Use Case 101 is enabled				
10	Notes	For all pages loaded in all test cases in all test scenarios, verify the content against the HTML Mock Ups				
11	Test Case Name	Test Case Objective	#	Procedure	Data	Expected Results
12	FSTORE.B2C.01-1	Register a shopper from the store home page with valid inputs	1	Launch the test storefront	http://localhost:webapp/vcs/stores/servlet/Madisons/index.jsp	Welcome page is loaded.
13			2	Click Sign In link		Sign in page is loaded.
14			3	Click Register under New Customer		Register page is loaded.
			4	Enter valid inputs and click Submit	Logon ID = TestUser Firstname = John Lastname = Clark Password = Shopper1101 Verify Password = Shopper1101 Street Address = 8200 Company Avenue City = My City Province = Ontario Country = Canada Postal Code = L3L 1H1 E-mail = john@mycompany.com Phone Number = 905-900-0000 Preferred Language = English Preferred Currency = US Dollar Gender = Male Birthday = 1980/03/01 Mobile Phone = 1-416-000-0001 Remember Me = Checked	Registration Successful The user is taken to My Account page and following welcome message is displayed: Welcome, <First Name> <Last Name>, where First name is John and Last Name is Tavarez.
15						
16	FSTORE.B2C.01-2	Cancel a shopper registration after entering registration inputs	1	Launch the test storefront	http://localhost:webapp/vcs/stores/servlet/Madisons/index.jsp	Welcome page is loaded.
17			2	Click Sign In link		Sign in page is loaded.
18	GeneralSetup / UseCaseScenarioMap / ScenarioUseCaseMap / TestCondMatrix / Testcases / Data / Messages / Accessibility / Globalization / AccessControl					

- Grouped by test scenario
- Contains the links to other tabs
- Each test case Contains detailed information
 - Test case name, objective, procedure, data, expected results

The Test Cases section contains the most detailed level of information in the Functional Verification Test Case Document. Each test case contains procedural steps to run the test case, the input data is used to run the test case and generate the expected results after finishing each step.

The test cases are grouped by the test scenario. The links are also provided for each scenario which allow you to navigate to other tabs in this document.

Create a new test case

- A test case template is provided at the end of the Test Cases tab
- Copy and paste the template, update with your own test case content

	A	B	C	D	E	F
6485						
6486						
6487	Test Scenario:	F<TEAM>-<Lb>-<49>	CONDITION MATRIX	USE CASE SCENARIO MAP	USE CASE TO SCENARIOS MAP	
6488	Objective:	<Scenario Objective>				
6489						
6490	Test Case Name	Test Case Objective	Procedure	Data	Expected Results	
6491	F<TEAM>-<Lb>-<49>-1					
6492	F<TEAM>-<Lb>-<49>-2					
6493	F<TEAM>-<Lb>-<49>-3					
6494	F<TEAM>-<Lb>-<49>-4					
6495	F<TEAM>-<Lb>-<49>-5					
6496	F<TEAM>-<Lb>-<49>-6					
6497	F<TEAM>-<Lb>-<49>-7					
6498	F<TEAM>-<Lb>-<49>-8					
6499	F<TEAM>-<Lb>-<49>-9					
6500	F<TEAM>-<Lb>-<49>-10					
6501	F<TEAM>-<Lb>-<49>-11					
6502	F<TEAM>-<Lb>-<49>-12					
6503	F<TEAM>-<Lb>-<49>-13					
6504	F<TEAM>-<Lb>-<49>-14					
6505	F<TEAM>-<Lb>-<49>-15					
6506	F<TEAM>-<Lb>-<49>-16					
6507	F<TEAM>-<Lb>-<49>-17					
6508	F<TEAM>-<Lb>-<49>-18					
6509	F<TEAM>-<Lb>-<49>-19					
6510	F<TEAM>-<Lb>-<49>-20					
6511						

[GeneralSetup](#) / [UseCaseScenarioMap](#) / [ScenarioUseCaseMap](#) / [TestCondMatrix](#) / **[Testcases](#)** / [Data](#) / [Messages](#) / [Accessibility](#) / [Globalization](#) / [AccessControl](#)

To create your own test case, you can use the template provided at the end of the Testcases tab. You can copy and paste that template and update it with your own test case content.

Data sheet

- List data used in test cases
- Data is grouped logically
- Test Cases data reference data here
- Benefits
 - single place to manage the data
 - Data can be shared by multiple test cases

	A	B	C	D
1		DATA SHEET		
2		Variable	Data Value	Test Cases Used (This is not a complete list. Examples are given to show the significance of the update impact)
3				
4		Common Environment Related Parameters		
5		Hostname	<hostname>	All Test Cases
6		Store URL	<a href="http://<hostname>/webapp/wcs/stores/servlet/Madisons/index.jsp">http://<hostname>/webapp/wcs/stores/servlet/Madisons/index.jsp	All Test Cases
7		E-site Asset Store ID	<asset store id>	All E-site related test cases
8		E-site Hosted Store ID	<hosted store id>	All E-site related test cases
9		E-site Asset Store URL	<a href="http://<hostname>/webapp/wcs/stores/servlet/StoreView?storeId=<asset store id>">http://<hostname>/webapp/wcs/stores/servlet/StoreView?storeId=<asset store id>	All E-site related test cases
10		E-site Madisons Hosted Store URL	<a href="http://<hostname>/webapp/wcs/stores/servlet/Madisons/index.jsp/webapp/wcs/stores/servlet/StoreView?storeId=<hosted store id>">http://<hostname>/webapp/wcs/stores/servlet/Madisons/index.jsp/webapp/wcs/stores/servlet/StoreView?storeId=<hosted store id>	FSTORE B2C.43-1
11		CMC URL	<a href="https://<hostname>.8000/ibtools">https://<hostname>.8000/ibtools	FSTORE B2C.15-1,FSTORE B2C.16-1,FSTORE B2C.16-2,FSTORE B2C.25-1, FSTORE B2C.25-3,FSTORE B2C.25-2, FSTORE B2C.25-3, FSTORE B2C.26-1, FSTORE B2C.26-2, FSTORE B2C.26-3, FSTORE B2C.26-4, FSTORE B2C.27-1, FSTORE B2C.26-5, FSTORE B2C.26-6, FSTORE B2C.27-1, FSTORE B2C.27-3, FSTORE B2C.27-4, FSTORE B2C.28-1, FSTORE B2C.28-2, FSTORE B2C.28-3, FSTORE B2C.29-1, FSTORE B2C.31-1, FSTORE B2C.31-2, FSTORE B2C.38-1, FSTORE B2C.39-1, FSTORE B2C.39-2, FSTORE B2C.39-3, FSTORE B2C.39-4, FSTORE B2C.39-5, FSTORE B2C.40-1, FSTORE B2C.40-2, FSTORE B2C.40-3, FSTORE B2C.40-4, FSTORE B2C.43-1, FSTORE B2C.43-3, FSTORE B2C.44-1, FSTORE B2C.44-4, FSTORE B2C.44-5, FSTORE B2C.45-1,

The Data Sheet lists the test data used in the Test Cases section. The Test data is grouped logically. For example, the environment related data, host name and store URL are grouped into Common Environment Related Parameters.

The data used by Test Cases should reference data defined in this section. Separating the test data from the test cases gives you a single place to manage your data. It also allows data sets to be easily shared between test cases as you can update a single location to affect all related test cases.

Message

1 MESSAGES	
2	
3 NAME	VALUE
4 # Common store wide strings	
5 SKU	SKU
6 INDEX_TITLE	(0) - Welcome!
7 SELECT	Select
8	
9 #CurrentOrderDisplay snippet	
10 CurrentOrder_ITEM	ITEM/DESCRIPTION
11 CurrentOrder_QTY	Quantity
12 CurrentOrder_AVAILABILITY_DATE	STATUS
13 CurrentOrder_PRICE	EACH
14 CurrentOrder_TOTAL	TOTAL
15 CurrentOrder_SKU	SKU:
16 CurrentOrder_CONTRACT	Contract:
17 CurrentOrder_InvalidContract	The contract originally selected is no longer available. Please
18 CurrentOrder_WARNING_ALERT	The message above applies to this item.
19 CurrentOrder_AVAILABLE_NOW	In-Stock
20 CurrentOrder_RegularPricals	The regular price is
21 CurrentOrder_SalePricals	The sale price is
22 CurrentOrder_NO_PRICE_AVAILABLE	No price available.
23 CurrentOrder_Pricels	The price is
24 CurrentOrder_SHOPCART_FREE	Free
25 CurrentOrder_MOVE_TO_WISHLIST	MOVE TO WISHLIST
26 CurrentOrder_SUBTOTAL_BEFORE_DISCOUNTS	Subtotal Before Discounts
27 CurrentOrder_PRODUCT_DISCOUNT_TOTAL	Total Discounts on Products
28 CurrentOrder_SUBTOTAL	SUBTOTAL
29 CurrentOrder_UPDATE_TOTALS	UPDATE
30 CurrentOrder_SameCatentryWarning	This product exists two or more times in your shopping cart.
31	
32 #ShippingAddress pages	
33 Shipping_Title	Shipping
34 Shipping_EDIT_ADDRESS_BOOK	EDIT ADDRESS BOOK
35 Shipping_ITEM	ITEM/DESCRIPTION
36 Shipping_SHIP_TO	SHIP TO
37 Shipping_SKU	SKU:
38 Shipping_CREATE_NEW_ADDRESS	CREATE NEW ADDRESS
39 Shipping_PREVIOUS	PREVIOUS
40 Shipping_NEXT	NEXT

- Messages and warnings referred in the Test Cases
- Messages and warnings are specified WebSphere Commerce property files
- Make sure the message defined here match the property files

The Message section contains the messages and warnings referenced in the Test Cases. The messages and warnings listed here are specified in the WebSphere Commerce properties files.

You should maintain the messages and make sure they are aligned with the WebSphere Commerce properties files.

The Functional Verification Test Case Document also contains some other sections, such as Accessibility, Globalization, Access control and Test Case Matrix. To learn more about what is included in these sections, you can download the Storefront Development and Test Assets package from the link provided in the Reference slide.

Summary

- Test plan and test case documentation
- Functional test preparation flow

High Level Functional Verification Test Plan and Functional Verification Test Case Document are shipped as part of the Total Cost of Implementation asset in the feature pack 1. These two documents help you reduce the total cost of your project implementation during the test phase. You should follow the functional test preparation flow provided in the presentation to prepare your own test phase documents.

Reference

- Madison's starter store use case documentation

<http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.madisons-starterstore.doc/code/smmadisonusecase.zip>

- Elite starter store use case documentation

<http://publib.boulder.ibm.com/infocenter/wchelp/v7r0m0/topic/com.ibm.commerce.elite-starterstore.doc/code/smeliteusecase.zip>

- Storefront Development and Test Assets

https://www14.software.ibm.com/webapp/iwm/web/preLogin.do?lang=en_US&source=swg-stae

The links to download Total Cost of Implementation assets are provided here.

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