

Printshop Workflow Automation System P.W.A.S.

PWAS Test Cases

Presented by:

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<i>Name</i>	Register_Test_1
<i>Test type</i>	Sunny day
<i>Version</i>	1.0
<i>Use case ID</i>	Register
<i>Purpose</i>	The purpose of this test case is to test the Use Case Register. The system shall create an account for the customer Roger Smith by adding his information into the data repository after Roger enters the valid data into the required fields.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. The customer account should not exist on the Database
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = "register.aspx" 2. Customer information: email address = 'roger@yahoo.com' password = '12345678' confirm password = '12345678' first name = 'Roger' last name = 'Smith' company name = 'Qualcomm' phone number = '7863021019' address line 1= '110 SW 140 Ave' city = 'Miami' State = 'Florida' Zip Code = '33174'
<i>Expected output</i>	The system should display a message acknowledging that the customer was registered to the system.
<i>Actual output</i>	Welcome to the XYZ Printshop company website !!

<i>Name</i>	Register_Test_2
<i>Test type</i>	Boundary Test
<i>Version</i>	1.0
<i>Use case ID</i>	Register
<i>Purpose</i>	The purpose of this test case is to test the Use Case Register. The system shall create an account for the customer Roger Smith by adding his information into the data repository after Roger enters the valid data into the required fields.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. The customer account should not exist on the Database
<i>Input</i>	<ol style="list-style-type: none"> 3. HTTP request = "register.aspx" 4. Customer information: email address = 'roger@yahoo.com' password = '12345678' confirm password = '12345678' first name = 'Roger' last name = 'Smith' company name = 'Qualcomm' phone number = '7863021019' address line 1= '110 SW 140 Ave' city = 'Miami' State = 'Florida' Zip Code = '33174'
<i>Expected output</i>	The system should display a message acknowledging that the customer was registered to the system.
<i>Actual output</i>	Server Error in '/' Application. <i>String or binary data would be truncated.</i> <i>The statement has been terminated.</i>

<i>Name</i>	Register_Test_3
<i>Test type</i>	Rainy day
<i>Version</i>	1.0
<i>Use case ID</i>	Register
<i>Purpose</i>	The purpose of this test case is to test the Use Case Register. The system shall not create a new customer account if such account already exists on the Database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. The customer account should already exist on the Database
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = "register.aspx" <p>Customer information:</p> <ol style="list-style-type: none"> 2. email address = 'roger@yahoo.com' 3. password = '12345678' 4. confirm password = '12345678' 5. first name = 'Roger' 6. last name = 'Smith' 7. company name = 'Qualcomm' 8. phone number = '7863021019' 9. address line 1= '110 SW 140 Ave' 10. city = 'Miami' 11. State = 'Florida' 12. Zip Code = '33174'
<i>Expected output</i>	The system should display a message acknowledging that the customer already exists on the database and cannot be added. For example "The username is already in the database".
<i>Actual Output</i>	Username (email) already in use.

<i>Name</i>	Login_Test_1
<i>Test type</i>	Rainy day
<i>Version</i>	1.0
<i>Use case ID</i>	Login
<i>Purpose</i>	The purpose of this test case is to test the Use Case Login. The system shall let the customer Roger smith log in to the system after Roger enters the valid data into the required fields.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. There should be a data record on the Database with the same information as the input data.
<i>Input</i>	<ol style="list-style-type: none"> 1. Customer information: username = 'roger@yahoo.com' password = 'abc' 2. HTTP request = 'customerView_Home.aspx'
<i>Expected output</i>	System should display a message acknowledging that the customer was successfully logged in. For example, "Welcome back Roger" where Roger is the First Name of the user who is registered.
<i>Actual output</i>	Welcome back Roger

<i>Name</i>	Login_Test_2
<i>Test type</i>	Rainy day
<i>Version</i>	1.0
<i>Use case ID</i>	Login
<i>Purpose</i>	The purpose of this test case is to test the Use Case Login. The system shall prompt the customer Roger Smith an error message if the required field “password” or “user” is invalid.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. The data record with the same information as the input data should not exist on the Database.
<i>Input</i>	<ol style="list-style-type: none"> 1. Customer information: username = ‘roger@yahoo.com’ password = ‘12345’ 2. HTTP request = ‘customerView_Home.aspx’
<i>Expected output</i>	System should display a message acknowledging that the customer was unable to log in. For example, “Login Information is not Valid”.
<i>Actual output</i>	Login Information is not Valid

<i>Name</i>	Logout_Test_1
<i>Test type</i>	Sunny day
<i>Version</i>	1.0
<i>Use case ID</i>	Logout
<i>Purpose</i>	The purpose of this test case is to test the Use Case Logout. The system shall let the customer Roger Smith to logout from the system after he finishes interacting with the system.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. There should be a login session for the customer.
<i>Input</i>	1.HTTP request = ‘
<i>Expected output</i>	The system should successfully logout and display the login page.
<i>Actual output</i>	The system logs out and displays the Login Page.

<i>Name</i>	Forgot Password_Test_1
<i>Test type</i>	Sunny day
<i>Version</i>	1.0
<i>Use case ID</i>	Forgot Password
<i>Purpose</i>	The purpose of this test case is to test the Use Case Forgot Password. The system shall let the customer Roger Smith to reset the Password and the new password should be mailed to the registered email of the customer.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up.
<i>Input</i>	<p>1.HTTP request = 'ForgotPassword.aspx'</p> <p>2. Customer Information</p> <p>Email Address = "roger@yahoo.com"</p>
<i>Expected output</i>	The system should display a message that the password was reset. For example , "Success! A new password has been sent if the email provided was registered to an account"
<i>Actual output</i>	Success! A new password has been sent if the email provided was registered to an account.

<i>Name</i>	Forgot Password_Test_2
<i>Test type</i>	Rainy day
<i>Version</i>	1.0
<i>Use case ID</i>	Forgot Password
<i>Purpose</i>	The purpose of this test case is to test the Use Case Forgot Password. The system shall let the customer Roger Smith to reset the Password and the new password should be mailed to the registered email of the customer.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. The data record with the same information as the input data should not exist on the Database.
<i>Input</i>	<ol style="list-style-type: none"> 1.HTTP request = 'ForgotPassword.aspx' 2. Customer Information Email Address = "harry@yahoo.com"
<i>Expected output</i>	The system should display a message that the password was reset. For example , "Please enter a valid email address"
<i>Actual output</i>	Please enter a valid email address.

<i>Name</i>	Edit Profile_Test_1
<i>Test type</i>	Sunny day
<i>Version</i>	1.0
<i>Use case ID</i>	Edit Profile
<i>Purpose</i>	The purpose of this test case is to test the Use Case Edit Profile. The system shall let the customer Roger Smith to edit the profile and the new profile should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. The customer 'Roger' has to be logged in.
<i>Input</i>	<p>1.HTTP request = 'customerView_EditProfile.aspx'</p> <p>2. Login Information</p> <p>email address = 'roger@yahoo.com'</p> <p>newpassword = 'abc'</p> <p>confirmnew password = 'abc'</p> <p>4. Contact Information</p> <p>first name = 'Roger'</p> <p>last name = 'Smith'</p> <p>company name = 'Qualcomm'</p> <p>phone number = '7863021019'</p> <p>5. Billing Address</p> <p>address line 1= '110 SW 140 Ave'</p> <p>city = 'Boca Raton'</p> <p>State = 'Florida'</p> <p>Zip Code = '33174'</p> <p>6. Shipping Address</p>

	address line 1= '110 SW 140 Ave' city = 'Boca Raton' State = 'Florida' Zip Code = '33174'
<i>Expected output</i>	The system should display a message that the profile was updated. For example , "Profile Updated"
<i>Actual output</i>	"Request Completed"

<i>Name</i>	Edit Profile_Test_2
<i>Test type</i>	Rainy day
<i>Version</i>	1.0
<i>Use case ID</i>	Edit Profile
<i>Purpose</i>	The purpose of this test case is to test the Use Case Edit Profile. The system shall let the customer Roger Smith to edit the profile and the new profile should be updated in the database.
<i>Test setup (preconditions)</i>	1.All the classes and subsystems that interact with this test case should work properly. 2.The hardware required to run this test case should be properly set up. 3. The customer 'Roger' has to be logged in.
<i>Input</i>	1.HTTP request = 'customerView_EditProfile.aspx' 2. Login Information email address = 'roger@yahoo.com' new password = 'abc' confirm new password = 'abc' 3. Contact Information first name = 'Roger' last name = 'Smith' company name = 'Qualcomm' phone number = '7863021019' 4. Billing Address address line 1= '110 SW 140 Ave' city = 'Boca Raton' State = 'Florida' Zip Code = '33174' 5. Shipping Address address line 1= '110 SW 140 Ave'

	city = 'Boca Raton' State = 'Florida' Zip Code = '33174' 6. Credit Card Information Credit card # : ABCD1234EFGH5678 Card type : Apex Exp Date : ABCD1234 Security Code : ABCD Name on Card : XYZ
<i>Expected output</i>	The system should display a message to input the correct values.
<i>Actual output</i>	Server Error in '/' Application. <i>String or binary data would be truncated.</i> <i>The statement has been terminated.</i>

<i>Name</i>	CreateOrder_Test_1
<i>Test type</i>	Sunny day
<i>Version</i>	1.0
<i>Use case ID</i>	Create Order
<i>Purpose</i>	The purpose of this test case is to test the Use Case Create Order by not upload the artwork. The system shall
<i>Test setup (preconditions)</i>	<p>7. All the classes and subsystems that interact with this test case should work properly.</p> <p>8. The hardware required to run this test case should be properly set up.</p>
<i>Input</i>	<p>1.HTTP request = ‘customer_create_order.aspx’</p> <p>2. Create Order</p> <p>Job name = “ Roger_Order_1”</p> <p>Final size = “10” in x “15” in</p> <p>Quantity to Print = “200”</p> <p>Stock finish = “Glossy”</p> <p>Stock Weight = “Heavy”</p> <p>Folded = “Checked”</p> <p>Ship = “Checked”</p> <p>Upload File = “Select file to upload”</p> <p>Click Upload</p> <p>Save Order</p>
<i>Expected output</i>	The system should display a message that the Order was created.
<i>Actual output</i>	“Order Created Successful! with ID :1”

<i>Name</i>	CreateOrder_Test_2
<i>Test type</i>	Rainy day
<i>Version</i>	1.0
<i>Use case ID</i>	Create Order
<i>Purpose</i>	The purpose of this test case is to test the Use Case Create Order without uploading the artwork. The system shall prompt the customer Roger Smith with an error message to upload the art work
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up.
<i>Input</i>	<p>1.HTTP request = ‘customer_create_order.aspx’</p> <p>2. Create Order</p> <p>Job name = “ Roger_Order_2”</p> <p>Final size = “10” in x “15” in</p> <p>Quantity to Print = “200”</p> <p>Stock finish = “Glossy”</p> <p>Stock Weight = “Heavy”</p> <p>Folded = “Checked”</p> <p>Ship = “Checked”</p> <p>Save Order</p>
<i>Expected output</i>	The system should display a message which asks the customer to upload an image.
<i>Actual output</i>	The system does not generate an error Message. It creates an Order , and displays a message that the error was created.

<i>Name</i>	CreateOrder_Test_3
<i>Test type</i>	Rainy day
<i>Version</i>	1.0
<i>Use case ID</i>	Create Order
<i>Purpose</i>	The purpose of this test case is to test the Use Case Create Order without uploading the artwork. The system shall prompt the customer Roger Smith with an error message to upload the art work
<i>Test setup (preconditions)</i>	3. All the classes and subsystems that interact with this test case should work properly. 4. The hardware required to run this test case should be properly set up.
<i>Input</i>	1.HTTP request = 'customer_create_order.aspx' 2. Create Order Job name = " Roger_Order_2" Final size = "10" in x "15" in Quantity to Print = "200" Stock finish = "Glossy" Stock Weight = "Heavy" Folded = "Checked" Ship = "Checked" Save Order
<i>Expected output</i>	The system should display a message which asks the customer to upload an image.
<i>Actual output</i>	The system generates the error message "Please upload your artwork before submitting your order"

<i>Name</i>	EditOrder_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	Edit Order
<i>Purpose</i>	The purpose of this test case is to test the Use Case Edit Order. The system shall allow the customer to edit an unpaid order.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. The Customer should have placed an order in order to edit it.
<i>Input</i>	<ol style="list-style-type: none"> 1.HTTP request = ‘customer_view_order.aspx’ 2. Select to Edit an Order which is unpaid. Job name = “ Roger_Order_2” Final size = “20” in x “30” in Quantity to Print = “500” Stock finish = “Glossy” Stock Weight = “Heavy” Folded = “Checked” Ship = “Checked” Save Order
<i>Expected output</i>	The system should return to the Orders List with the saved changes.
<i>Actual output</i>	The system returns to the Orders list with the saved changes.

<i>Name</i>	ManageUserAccount (Edit)_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageUserAccount (Edit)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageUserAccount (Edit). The system shall let the Administrator to edit the profile and the new profile should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as the Administrator
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'adminView_ManageAccounts.aspx' 2. Select to Edit "Roger" email address = 'roger@yahoo.com' new password = 'abc12345' confirm new password = 'abc12345' 3.Contact Information first name = 'Roger' last name = 'Smith' company name = 'Qualcomm' phone number = '1234567890' 4.Billing Address address line 1= '110 SW 140 Ave' city = 'Miami' State = 'Florida' Zip Code = '33199' 5.Shipping Address

	address line 1= '110 SW 140 Ave' city = 'Miami' State = 'Florida' Zip Code = '33199'
<i>Expected output</i>	The system should display a message that the profile was updated. For example , "Profile Updated"
<i>Actual output</i>	"Request Completed"

<i>Name</i>	ManageUserAccount (Edit)_Test_2
<i>Test type</i>	Rainy Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageUserAccount (Edit)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageUserAccount (Edit). The system shall let the Administrator to edit the profile and the new profile should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as the Administrator
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'adminView_ManageAccounts.aspx' 2. Select to Edit "Roger" email address = 'roger@yahoo.com' new password = 'abc123456789' confirm new password = 'abc123456789' 3.Contact Information first name = 'Roger' last name = 'Smith' company name = 'Qualcomm' phone number = '1234567890' 4.Billing Address address line 1= '110 SW 140 Ave' city = 'Miami' State = 'FL' Zip Code = '33199' 5.Shipping Address

	<p>address line 1= '110 SW 140 Ave'</p> <p>city = 'Miami'</p> <p>State = 'Florida'</p> <p>Zip Code = '33199'</p> <p>6.Credit Card Information</p> <p>Credit card # : ABCD1234EFGH5678</p> <p>Card type : Apex</p> <p>Exp Date : ABCD1234</p> <p>Security Code : ABCD</p> <p>Name on Card : XYZ</p>
<i>Expected output</i>	The system should display a message to input the correct values.
<i>Actual output</i>	<p>Server Error in '/' Application.</p> <p><i>String or binary data would be truncated.</i></p> <p><i>The statement has been terminated.</i></p>

<i>Name</i>	ManageUserAccess_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageUserAccess
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageUserAccess. The system shall let the Administrator edit User's role and the new role should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as Administrator.
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'adminView_ManageAccounts.aspx' 2. Manage User Accounts <p>Select user "Roger Smith"</p> <p>Change the role permission from "Customer" to "Administrator" under Role tab.</p> <p>Click Update.</p>
<i>Expected output</i>	The system should return to the Mange Users page with the update.
<i>Actual output</i>	The system returns to the Manage Users page with the update

<i>Name</i>	ManageOrder_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageOrder
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageOrder. The system shall let the Administrator edit the orders and the same should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as Administrator.
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'customer_view_order.aspx.aspx' 2. Order List <p>Select order "Job 1" and click edit.</p> <p>Job name = " Roger_Order_1"</p> <p>Final size = "50" in x "80" in</p> <p>Quantity to Print = "1000"</p> <p>Stock finish = "Flat"</p> <p>Stock Weight = "Light"</p> <p>Folded = "Checked"</p> <p>Ship = "Checked"</p> <p>Save Order</p>
<i>Expected output</i>	The system should return to the Orders list page with the update.
<i>Actual output</i>	The system returns to the Orders list page with the update.

<i>Name</i>	ManageRoles (Add)_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageRoles (Add)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageRoles (Add). The system shall let the Administrator add a new Role and the same should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as Administrator.
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'admin_ManageRoles.aspx' 2. Roles <p>Click "Add Role"</p> <p>Add Role</p> <p>Role Name "Worker – Shipping"</p> <p>Role Description "Shipping Department Employee"</p> <p>Click "Confirm Add"</p>
<i>Expected output</i>	System should display a message acknowledging that the Administrator that a new Role was added to the database. For example "New Role Added"
<i>Actual output</i>	"Role has been added"

<i>Name</i>	ManageRoles (Edit)_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageRoles (Edit)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageRoles (Edit). The system shall let the Administrator edit the roles of the User and the same should be updated in the database.
<i>Test setup (preconditions)</i>	4. All the classes and subsystems that interact with this test case should work properly. 5. The hardware required to run this test case should be properly set up. 6. User must be logged in as Administrator.
<i>Input</i>	1. HTTP request = 'admin_ManageRoles.aspx' 2. Roles Select "Customer" and click Edit. Role Name "PWAS Customer". Role Description "Customer" Click " Confirm Edit"
<i>Expected output</i>	System should display a message acknowledging that the Administrator that the Role was updated. For example "Role Permission Updated"
<i>Actual output</i>	"Role has been edited"

<i>Name</i>	ManageRoles (Delete)_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageRoles (Delete)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageRoles (Delete). The system shall let the Administrator delete the roles of the User and the same should be updated in the database.
<i>Test setup (preconditions)</i>	<p>7. All the classes and subsystems that interact with this test case should work properly.</p> <p>8. The hardware required to run this test case should be properly set up.</p> <p>9. User must be logged in as Administrator.</p>
<i>Input</i>	<p>1. HTTP request = 'admin_ManageRoles.aspx'</p> <p>2. Roles</p> <p>Select "Worker - Delete" and click Delete.</p> <p>Role Name "Worker - Shipping".</p> <p>Role Description "Shipping Department Employee"</p> <p>Click " Confirm Delete"</p>
<i>Expected output</i>	The system should return to the Manage Roles page with the update.
<i>Actual output</i>	System returns to the Manage Role Page with the Update

<i>Name</i>	ManageRolePermissions (Edit)_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageRolePermissions (Edit)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageRolePermission (Edit). The system shall let the Administrator edit Role Permissions of the User and the same should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as Administrator.
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'admin_ManageRolePermissions.aspx' 2. Role Permissions <p>Select</p> <p>Role Name "Customer"</p> <p>Object "Run"</p> <p>Update "0"</p> <p>View "0"</p> <p>Create "0"</p> <p>Delete "0"</p> <p>Click "Edit"</p> <p>Edit Permission ID 7 :</p> <p>Role ID "1"</p> <p>Object "Run"</p> <p>Update "1"</p> <p>View "1"</p> <p>Create "1"</p>

	Delete "1" Click "Confirm Edit"
<i>Expected output</i>	System should display a message acknowledging that the Administrator that the Role Permissions was updated. For example "Role Permissions Updated"
<i>Actual output</i>	"Permission has been updated"

<i>Name</i>	ManageRolePermissions (Edit)_Test_2
<i>Test type</i>	Rainy Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageRolePermissions (Edit)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageRolePermission (Edit). The system shall let the Administrator edit Role Permissions of the User and the same should be updated in the database.
<i>Test setup (preconditions)</i>	4. All the classes and subsystems that interact with this test case should work properly. 5. The hardware required to run this test case should be properly set up. 6. User must be logged in as Administrator.
<i>Input</i>	1. HTTP request = 'admin_ManageRolePermissions.aspx' 2. Role Permissions Select Role Name "Customer" Object "Run" Update "0" View "0" Create "0" Delete "0" Click "Edit" Edit Permission ID 7 : Role ID "1" Object "Run" Update "a" View "a" Create "a"

	Delete “a” Click “Confirm Edit”
<i>Expected output</i>	System should display an error message acknowledging that the Administrator that the Role Permissions cannot be updated. For example “Role Permissions cannot be updated. Incorrect values”
<i>Actual output</i>	“Database error when editing role permission”

<i>Name</i>	ManageRolePermissions (Delete)_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	ManageRolePermissions (Delete)
<i>Purpose</i>	The purpose of this test case is to test the Use case ManageRolePermission (Delete). The system shall let the Administrator delete Role Permissions of the User and the same should be updated in the database.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as Administrator.
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'admin_ManageRolePermissions.aspx' 2. Role Permissions <p>Select</p> <p>Role Name "Customer"</p> <p>Object "Run"</p> <p>Update "1"</p> <p>View "1"</p> <p>Create "1"</p> <p>Delete "1"</p> <p>Click "Delete"</p> <p>Delete Permission ID 7 :</p> <p>Role ID "1"</p> <p>Object "Run"</p> <p>Update "1"</p> <p>View "1"</p> <p>Create "1"</p>

	Delete "1" Click "Confirm Delete"
<i>Expected output</i>	System should display message acknowledging that the Administrator that the Role Permissions has been deleted. For example "Role Permissions has been deleted"
<i>Actual output</i>	"Permission has been deleted"

<i>Name</i>	CreateRun_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	CreateRun
<i>Purpose</i>	The purpose of this test case is to test the Use case CreateRun. The system shall let worker to create a new run and acknowledge when the run is created.
<i>Test setup (preconditions)</i>	4. All the classes and subsystems that interact with this test case should work properly. 5. The hardware required to run this test case should be properly set up. 6. User must be logged in as Worker
<i>Input</i>	1. HTTP request = 'workerView_CreatePrintRun.aspx' 2. Create Print Run Print run name = "Print Run 1" Run size = "123" x "123" Run Quantity = "20" Stock Finish = "Glossy" Stock Weight ="Heavy" Click "Create Print Run"
<i>Expected output</i>	The system should display a message that a new Print Run was created. For example "New Print Run Created"
<i>Actual output</i>	"Print Run Created Sucessfully"

<i>Name</i>	EditRun_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	EditRun
<i>Purpose</i>	The purpose of this test case is to test the Use case EditRun. The system shall let the worker to add orders to a PrintRun.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as Worker
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'workerView_AddToPrintRun.aspx' 2. Select "Print Run 1" from the drop down box. <p>Select Order 1</p> <p>Select Order 2</p> <p>Select Order 3</p> <p>Click "Move Orders"</p>
<i>Expected output</i>	The system should display a message that orders were moved to the selected Print Run. For example, " Orders moved to Print Run 1 Successfully"
<i>Actual output</i>	"Your orders have been added to the print run successfully"

<i>Name</i>	UpdateRunStatus_Test_1
<i>Test type</i>	Sunny Day
<i>Version</i>	1.0
<i>Use case ID</i>	UpdateRunStatus
<i>Purpose</i>	The purpose of this test case is to test the Use case UpdateRunStatus. The system shall let the worker to update the status of the Order.
<i>Test setup (preconditions)</i>	<ol style="list-style-type: none"> 1. All the classes and subsystems that interact with this test case should work properly. 2. The hardware required to run this test case should be properly set up. 3. User must be logged in as Worker
<i>Input</i>	<ol style="list-style-type: none"> 1. HTTP request = 'view_print_run.aspx' 2. Select "Print Run 1" from the list. <p>Click on the dropdown box and select the status to "Pre-Printing" if the Print Run is ready for Printing.</p> <p>Click Update</p> <p>Click on the dropdown box and update the status to "Printing" if the Print Run is in the Printing phase.</p> <p>Click Update</p> <p>Click on the dropdown box and update the status to "Finishing" if the Print Run is in the Finishing phase.</p> <p>Click Update</p> <p>Click on the dropdown box and update the status to "Shipping" if the Order is in Shipping phase.</p> <p>Click Update</p> <p>Click on the dropdown box and update the status to "Closed" if the Order is closed.</p> <p>Click Update</p>
<i>Expected output</i>	The system should update the status to the new status selected.
<i>Actual output</i>	System updates the status to the selected status.

Automated Tests using NUnit and Selenium

NUnit is a unit-testing framework for all .Net languages. Initially ported from JUnit, the current production release, version 2.5, is the sixth major release of this xUnit based unit testing tool for Microsoft .NET. It is written entirely in C# and has been completely redesigned to take advantage of many .NET language features, for example custom attributes and other reflection related capabilities. NUnit brings xUnit to all .NET languages.*¹

*1 - <http://www.nunit.org/index.php>

Selenium IDE is an integrated development environment for Selenium tests. It is implemented as a Firefox extension, and allows you to record, edit, and debug tests. Selenium IDE includes the entire Selenium Core, allowing you to easily and quickly record and play back tests in the actual environment that they will run.*²

*2 - <http://seleniumhq.org/projects/ide/>



