

(Used with permission.)

Release Information	
Project:	DKP
Related Documents:	DKP_suite.html (references the following: auth_1.html, auth_2.html, auth_3.html, auth_4.html, data_1.html, data_2.html, data_3.html, data_4.html, auth_5.html)
pre-1: Refresh environment	
Purpose:	Ensure environment is in a consistent, known state
Test Data:	refresh_environment.sh #!/bin/sh mysql -uroot -pabcd -e "DROP DATABASE dkp" mysql -uroot -pabcd < dkp_schema.sql mysql -uroot -pabcd < dkp_seed.sql
Steps:	1. ./refresh_environment.sh
auth-1: Normal Admin Login	
Purpose:	Test that administrators can log in with the proper username and password.
Prereq:	Admin is not already logged in. User testadmin exists.
Test Data:	username = {testadmin, fakeadmin, empty} password = {valid, invalid, empty}
Steps:	1. visit localhost:80 2. click Login 3. enter username 4. enter password 5. click Login 6. see user dashboard page 7. verify welcome message is present

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auth-2: Create and Delete Users	
Purpose:	Test that administrators can create and delete users
Prereq:	User testadmin exists. Admin is logged in.
Test Data:	testUser = {testuser testuser#, empty} testPassword = {password,password#, empty} testemail = {testuser@gmail.com, test@user@gmail.com, empty}
Steps:	1. click Officer Accounts 2. enter testuser 3. enter testpassword 4. enter password 5. re-enter password 6. click Create Account 7. see testuser in Officer Accounts 8. click X next to testuser in Action column 9. see warning pop-up 10. click OK 11. verify 'Officer Account Deleted!' message is present

auth-3: Change Username	
Purpose:	Test that users can change their username
Prereq:	User is logged in. User testuser exists.
Test Data:	username = {testuser, fakeuser, empty} password = {valid, invalid, empty} newUsername = {testuser2, empty} email = {testuser@gmail.com, test@user@gmail.com, empty}
Steps:	1. click My Profile 2. see AccountSettings page 3. click Update User Account 5. enter newUsername 6. enter email 7. enter password 8. click Save Changes 9. see confirmation message 10. click Logout 11. enter newUsername 12. enter password 13. click Login 14. click My Profile 15. see AccountSettings page 16. click Update User Account 17. enter username 18. enter email 19. enter password 20. click Save Changes

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auth-4: Change Password	
Purpose:	Test that users can change their password
Prereq:	User is logged in. User testuser exists.
Test Data:	username = {testuser} password = {valid, invalid, empty} newPassword = {valid, invalid, empty}
Steps:	<ol style="list-style-type: none">1. click My Profile2. see AccountSettings page3. click Update Password4. enter newPassword5. enter newPassword6. enter password7. click Save Changes9. see confirmation message10. click Logout11. click Login12. enter username13. enter newPassword14. click Login15. click My Profile16. see AccountSettings page17. click Update Password18. enter password19. enter password20. enter newPassword21. click Save Changes22. see confirmation message

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data-1: Set Events	
Purpose:	Test that users can create calendar events
Prereq:	User is logged in.
Test Data:	raidTitle = {Event1, empty} startDate = {01/01/2012, empty} startTime = {12:01 AM, empty} endTime = {12:01 AM, empty} endDate = {01/01/2012, empty}
Steps:	1. click Raids 2. see Calendar page 3. click Schedule Raid 4. see Event Settings page 5. enter raidTitle 6. enter startDate 7. enter startTime 8. enter endDate 9. enter endTime 10. enter raidTitle 11. select Raid Type (dropdown) 12. enter dkpValue 13. click Save 14. refresh Calendar Page 15. see raidTitle
data-2: Edit Events	
Purpose:	Test that users can edit existing calendar events
Prereq:	User is logged in. Event1 exists.
Test Data:	raidTitle = {Event2, empty} startDate = {01/02/2012, empty} startTime = {12:02 PM, empty} endTime = {12:02 PM, empty} endDate = {01/02/2012, empty}
Steps:	1. click Raids 2. see Calendar page 3. click Event1 4. see Calendar Details page 5. click Edit Event 6. enter raidTitle 7. enter startDate 8. enter endDate 9. enter endTime 10. enter raidTitle 11. select Raid Type (dropdown) 12. enter dkpValue 13. click Save 14. refresh Calendar Page 15. see raidTitle

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data-3: Update Attendance

Purpose: Test that an administrator can update attendance for past events

Prereq: userAdmin is logged in.
Event1 exists.

Test Data: Event 1 = pre-filled with Apple character signed-up.

- Steps:**
1. click Raids
 2. see Calendar page
 3. click Event1
 4. see Calendar Details page
 5. click Edit Event
 6. see Sign-Ups
 7. click Confirm All
 8. click Update
 9. click manual attendance radio button
 10. click Update
 11. click Delete
 12. click Update
 13. click Login
 14. refresh Calendar Page
 15. see raidTitle

data-4: View DKP

Purpose: Test that a user can view expenses, adjustments, and attendance on a DKP log.

Prereq: User is logged in.
User testUser exists (pre-filled with event data)

Test Data: Event data for testUser:

<i>Event Name:</i>	Event1	Event2	Event3	Event4
<i>Date:</i>	01/01/12	01/02/12	01/03/12	01/04/12
<i>DKP Value:</i>	100	10000	1000	1
<i>Items:</i>	testArmor	testWeapon	testTrinket	testJewelry
<i>Character:</i>	Delta	Charlie	Bravo	Apple

Adjustment data for testUser:

<i>Date:</i>	01/01/12	01/02/12	01/03/12	01/04/12
<i>Amount:</i>	100	10000	1000	1
<i>Reason:</i>	dReason	cReason	bReason	aReason

- Steps:**
1. click DKP
 2. see DKP Schedule page
 3. see Current DKP total (persists on each tab)
 4. click Expenses tab
 5. see Event, Date, Points, Item columns
 6. verify sortable by column
 7. click Manual Adjustments tab
 8. see Date, Amount, Reason columns
 9. verify sortable by column
 10. click Attendance
 11. see Event, Date, Character Name columns
 12. verify sortable by column
 13. click Close

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sql-1: Compare dkp values				
Purpose:	Test to manually verify that the displayed dkp totals match the database.			
Prereq:	User is logged in. User testUser exists			
Test Data:	mysql database dkp			
	<u>users</u>	<u>events</u>	<u>items</u>	<u>transactions</u>
	<i>id</i>	<i>id</i>	<i>id</i>	<i>id</i>
	<i>nickname</i>	<i>date</i>	<i>name</i>	<i>user_id</i>
	<i>email</i>	<i>name</i>	<i>value</i>	<i>item_id</i>
	<i>points</i>			<i>event_id</i>
Steps:	1. click DKP 2. see DKP Schedule page 3. click DKP Ranking tab 4. sort by Character 5. in mysql console using dkp DB: mysql SELECT * FROM users SORT BY nickname ASC; 6. compare displayed lists			

auth-5: Normal User Logout	
Purpose:	Test that users can log out of the application
Prereq:	User testadmin exists. Admin is logged in.
Test Data:	testUser = {testuser testuser#, empty} testPassword = {password,password#, empty}
Steps:	1. click Logout 3. see Home page 4. verify confirmation message is present