

APPENDIX

F

TEST SCRIPTS

Unit Test Plan

Login Module

Test Account: Admin(A)

User ID:1

Password: 12345678

Test Account: Student(A)

User ID:2014100488

Password: ilovecats

Test Account: Adviser/Standard Faculty(A)

User ID: 201410048

Password: iloveapc

Test Account: XD/PD(A)

User ID: 201410049

Password: apc4ever

Test Case: Admin Login Test

Test Account: Admin(A)

Table 1 Test # 1 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: 1 3. Enter Password: 12345678 4. Click Sign in Button	Redirected to Figure 3.24 Admin Homepage

Test Case: Student Login Test

Test Account: Student(A)

Table 2 Test # 2 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: 2014100488 3. Enter Password: ilovecats 4. Click Sign in Button	Redirected to Figure 3.61 Student Homepage

Test Case: Adviser/Standard Faculty Login Test

Test Account: Adviser/Standard Faculty (A)

Table 3 Test # 3 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: 201410048 3. Enter Password: iloveapc 4. Click Sign in Button	Redirected to Figure 3.59 Adviser Homepage or Figure 3.60 Faculty Homepage

Test Case: XD/PD Login Test

Test Account: XD/PD (A)

Table 4 Test # 4 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: 201410049 3. Enter Password: apc4ever 4. Click Sign in Button	Redirected to Figure 3.39 XD Homepage or Figure 3.58 PD Homepage

Test Case: Admin Login Failed Test (Wrong User ID)

Test Account: Admin(A)

Table 5 Test # 5 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: 2 3. Enter Password: 12345678 4. Click Sign in Button	Input Error(s) detected: Invalid ID or Password!

Test Case: Student Login Failed Test (Wrong Password)

Test Account: Student(A)


Table 6 Test # 6 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: 2014100488 3. Enter Password: ilovedogs 4. Click Sign in Button	Input Error(s) detected: Invalid ID or Password!

Test Case: Adviser/Standard Faculty Login Failed Test (Blank/Empty)

Test Account: Adviser/Standard Faculty(A)

Table 7 Test # 7 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: <empty> 3. Enter Password: iloveapc 4. Click Sign in Button	 Please fill out this field.

Test Case: XD/PD Login Failed Test (Case Sensitivity)

Test Account: XD/PD(A)

Table 8 Test # 8 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch ACAMS 2. Enter User ID: 2014-10049 3. Enter Password: APC4ever 4. Click Sign in Button	Input Error(s) detected: Invalid ID or Password!

Registration Module

Test Account: Admin(B)

New User Information:

For Student:

User ID: 2014100488

Password: iwanttograduate

Account Type: Student

Account Privilege: Student

BS Program: Computer Engineering

Security Questions:

Question#1: What is your first pet's name?

Answer#1: miming

Question#2: What is your favorite food?

Answer#2: chocolate cake

Question#3: What is your favorite color?

Answer#3: brown

For Faculty(Standard)/Adviser/XD/PD:

User ID:201410048

Password: iloveamd

Account Type: Faculty(Standard)/Adviser/XD/PD

Account Privilege:

Faculty(Standard)/Adviser/XD/PD

APC Email: gcgecale@student.apc.edu.ph

First Name: Gerald Matthew

Last Name: Gecale

Middle Initial: Castro

Contact No.: 09176906029

BS Program: Computer Engineering

APC Email: asporo@apc.edu.ph

First Name: Aspire

Last Name: Poro

Middle Initial: Santiago

Contact No.: 09176856734

Security Questions:

Question#1: What is your first pet's name?

Answer#1: doggy

Question#2: What is your favorite food?

Answer#2: fried chicken

Question#3: What is your favorite color?

Answer#3: blue

Test Case: Add New Student User Test (1)

Test Account: Admin(B)

Table 9 Test # 1 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Admin User Menu	Redirect to Figure 3.25 Registration Account Verification
2. Click Quick Link: Add a New User	

Test Case: Add New Student User Test (2)

Test Account: Admin(B)

Table 10 Test # 2 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Registration Page (Account Verification)	Redirect to Figure 3.27 Step 1 Account Type
2. Enter Student ID: 2014100488	
3. Click Submit button	

Test Case: Add New Student User Test (3)

Test Account: Admin(B)

Table 11 Test # 3 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Registration Page (Step1)	Redirect to Figure 3.28 Step 2 User Information
2. Click Submit button	

Test Case: Add New Student User Test (4)

Test Account: Admin(B)

Table 12 Test # 4 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Registration Page (Step 2)	Redirect to Figure 3.29 Step 3 Account Log in Information
2. Enter First Name: Gerald Matthew	
3. Enter Middle Name: Castro	
4. Enter Last Name: Gecale	
5. Select BS Program: Computer Engineering	
6. Enter Email Address: gcgecale@student.apc.edu.ph	
7. Enter Contact Number: 09176906029	
8. Click Submit button	

Test Case: Add New Student User Test (5)

Test Account: Admin(B)

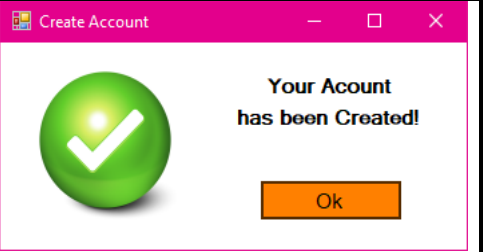
Table 13 Test # 5 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 3)2. Enter Password: ilovecats3. Enter Confirm Password: ilovecats4. Select Security Question#1: What is your pet's name?5. Answer: miming6. Select Security Question#2: What is your favorite food?7. Answer: chocolate cake8. Select Security Question#3: What is your favorite color?9. Answer: brown10. Click Submit button	Redirect to Figure 3.30 Step 4 Account Log in Information

Test Case: Add New Student User Test (6)

Test Account: Admin(B)

Table 14 Test # 6 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 4)2. Click Confirm button	

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (1)

Test Account: Admin(B)

Table 15 Test # 7 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Admin User Menu2. Click Quick Link: Add a New User	Redirect to Figure 3.25 Registration Account Verification

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (2)

Test Account: Admin(B)

Table 16 Test # 8 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Account Verification)2. Enter Student ID: 20141004883. Click Submit button	Redirect to Figure 3.27 Step 1 Account Type

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (3)

Test Account: Admin(B)

Table 17 Test # 9 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Registration Page (Step 1)	Redirect to Figure 3.28 Step 2 User Information
2. Select Privileges (Standard/Adviser/Program Director/Executive Director)	
3. Click Submit button	

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (4)

Test Account: Admin(B)

Table 18 Test # 10 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Registration Page (Step 2)	Redirect to Figure 3.29 Step 3 Account Log in Information
2. Enter First Name: Aspire	
3. Enter Middle Name: Santiago	
4. Enter Last Name: Poro	
5. Select BS Program: Computer Engineering	
6. Enter Email Address: asporo@apc.edu.ph	
7. Enter Contact Number: 09176856734	
8. Click Submit button	

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (5)

Test Account: Admin(B)

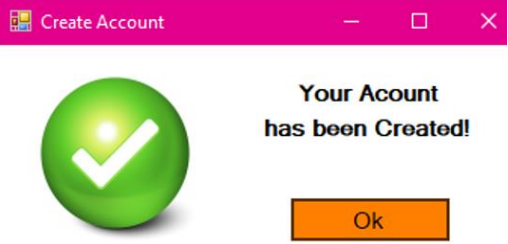
Table 19 Test # 11 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Registration Page (Step 3)	Redirect to Figure 3.30 Step 4 Account Log in Information
2. Enter Password: iloveamd	
3. Enter Confirm Password: iloveamd	
4. Select Security Question#1: What is your pet's name?	
5. Answer: doggy	
6. Select Security Question#2: What is your favorite food?	
7. Answer: fried chicken	
8. Select Security Question#3: What is your favorite color?	
9. Answer: blue	
10. Click Submit button	

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test (6)

Test Account: Admin(B)

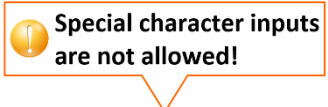
Table 20 Test # 12 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 4)2. Click Confirm button	

Test Case: Add New Student User Test: Case Sensitivity

Test Account: Admin(B)

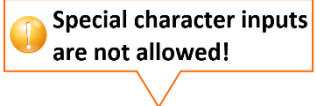
Table 21 Test # 13 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Account Verification)2. Enter Student ID: 2014-1004883. Click Submit button	

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test: Case Sensitivity

Test Account: Admin(B)


Table 22 Test # 14 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Account Verification)2. Enter Student ID: 2014-100483. Click Submit button	

Test Case: Add New Student User Test: Blank/Empty Input

Test Account: Admin(B)


Table 23 Test # 15 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Account Verification)2. Enter Student ID: <empty>3. Click Submit button	

Test Case: Add New Faculty(Standard)/Adviser/XD/PD User Test: Blank/Empty Input

Test Account: Admin(B)


Table 24 Test # 16 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Account Verification)2. Enter Student ID: <empty>3. Click Submit button	 Please fill out this field.

Test Case: Invalid Student User Email Input Test (Wrong format)

Test Account: Admin(B)


Table 25 Test # 17 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 2)2. Enter First Name: Gerald Matthew3. Enter Middle Name: Castro4. Enter Last Name: Gecale5. Select BS Program: Computer Engineering6. Enter Email Address: gcgecale@yahoo.com7. Enter Contact Number: 091769060298. Click Submit button	 Invalid Email Format!

Test Case: Invalid Faculty(Standard)/Adviser/XD/PD Email Input Test (Does not exist)

Test Account: Admin(B)


Table 26 Test # 18 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 2)2. Enter First Name: Aspire3. Enter Middle Name: Santiago4. Enter Last Name: Poro5. Select BS Program: Computer Engineering6. Enter Email Address: pororo@apc.edu.ph7. Enter Contact Number: 091768567348. Click Submit button	 Invalid Email Format!

Test Case: Blank input for Security Questions Test

Test Account: Admin(B)

Table 27 Test # 19 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 3)2. Enter Password: ilovecats3. Enter Confirm Password: ilovecats4. Select Security Question#1: What is your pet's name?5. Answer: <empty>6. Select Security Question#2: What is your favorite food?7. Answer: <empty>8. Select Security Question#3: What is your favorite color?9. Answer: <empty>10. Click Submit button	

User Information Module

Test Account: Admin(B)

Test Case: Update Password Test

Test Account: Admin(B)

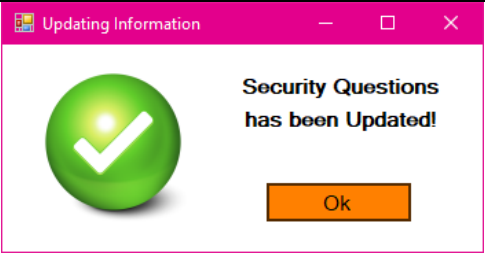
Table 28 Test # 1 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Admin Page2. Click Quick Link: Update Password3. Enter User ID: 2014100488	Redirect to Figure 3.29 Step 3 Account Log in Information

Test Case: Update Security Questions and Password Test

Test Account: Admin(B)

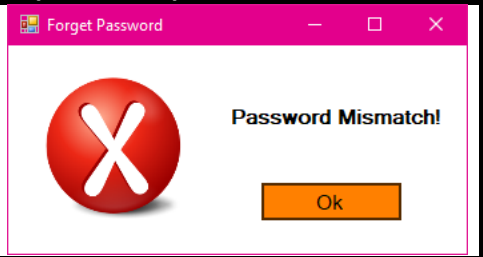
Table 29 Test # 2 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 3)2. Enter Password (for new password): newpass3. Enter Confirm Password: newpass4. Reselect Question#1 to: What is your mother's maiden name?5. Enter Answer: mommaiden6. Click Submit	

Test Case: Update Password Test: Mismatch

Test Account: Admin(B)


Table 30 Test # 3 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 3)2. Enter Password (for new password): newpass3. Enter Confirm Password: oldpass4. Click Submit	

Test Case: Update Security Questions Test: Blank Input

Test Account: Admin(B)

Table 31 Test # 4 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Registration Page (Step 3)2. Reselect Question#1 to: What is your mother's maiden name?3. Enter Answer: <empty>4. Click Submit	

Case Module

Test Account: Student(B)

Case Information:

Case Title: DFD and ERD Consultation

Nature: Academic

Category: Project

Sub-category: Consultation

Case Priority: Normal

Subject: SYSADLC

Faculty: Yong, Einstein

Case Notes: Consultation for the initial design of the Entity Relationship Diagram and Data Flow Diagram (Context Diagram).

Test Case: Create a Case Test (Step 1)

Test Account: Student(B)

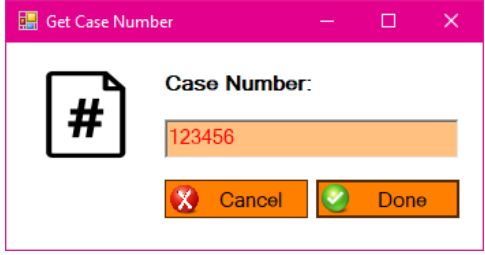
Table 32 Test # 1 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Student User Page	Redirect to Figure 3.62 Case Page – Academic / Curricular Student
2. Click Drop down New Case	
3. Click Button Curricular/Academic	

Test Case: Create a Case Test (Step 2)

Test Account: Student(B)

Table 33 Test # 2 Test Scripts and Expected Output

Test Scripts	Expected Output
1. Launch Create a Case Page 2. Enter Case Title: DFD and ERD Consultation 3. Nature: Academic 4. Category: Project 5. Sub-category: Consultation 6. Case Priority: Normal 7. Subject: SYSADLC 8. Faculty: Yong, Einstein 9. Click Save 10. Click Get Case No.	

Test Case: Create a Case Test (Step 3)

Test Account: Student(B)

Table 34 Test # 3 Test Scripts and Expected Output

Test Scripts	Expected Output
1. On Generate Case Number Popup	Redirect to Create a Case Page
2. Click Done	

Test Case: Create a Case Test (Step 4)

Test Account: Student(B)

Table 35 Test # 4 Test Scripts and Expected Output

Test Scripts	Expected Output
1. On the Create a Case Page	Redirect to Figure 3.43 Add Notes
2. Click Add Notes	

Test Case: Create a Case Test (Step 5)

Test Account: Student(B)


Table 36 Test # 5 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. On the Case Notes Popup2. Enter Notes: Consultation for the initial design of the Entity Relationship Diagram and Data Flow Diagram (Context Diagram).3. Click Save	Redirect to Figure 3.62 Case Page – Academic / Curricular Student

Test Case: Create a Case Test (Step 2): Blank Title

Test Account: Student(B)

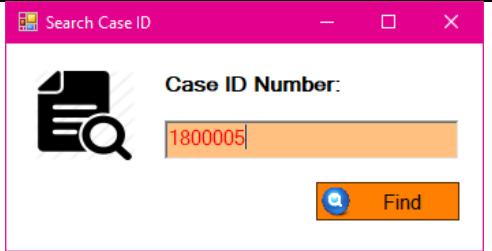
Table 37 Test # 6 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Create a Case Page2. Enter Case Title:3. Nature: Academic4. Category: Project5. Sub-category: Consultation6. Case Priority: Normal7. Subject: SYSADLC8. Faculty: Yong, Einstein9. Click Save	

Test Case: View Case by Case ID Test (Step 1)

Test Account: Student(B)

Table 38 Test # 7 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Student User Page2. Click Search Case ID	

Test Case: View Case by Case ID Test (Step 2)

Test Account: Student(B)


Table 39 Test # 8 Test Scripts and Expected Output

Test Scripts	Expected Output
1. On the popup 2. Enter Case ID: <generated from earlier> 3. Click Submit	Redirect to Figure 3.62 Case Page – Academic / Curricular Student

Test Case: View Case by Case ID Test (Step 2): Case Sensitivity

Test Account: Student(B)


Table 40 Test # 9 Test Scripts and Expected Output

Test Scripts	Expected Output
1. On the popup 2. Enter Case ID: <generated from earlier> + <any foreign or special characters> 3. Click Submit	 Case doesn't exist!

Test Case: View Case by Case ID Test (Step 2): Blank Input

Test Account: Student(B)

Table 41 Test # 10 Test Scripts and Expected Output

Test Scripts	Expected Output
1. On the popup 2. Enter Case ID: <generated from earlier> + <any foreign or special characters> 3. Click Submit	 Please fill out this field.

Report Module

Test Account: XD/PD(B)

Report Information:

All Cases per Faculty ID:

Case Status: Close

Date Range: 01/08/18-02/08/18

Nature: Curricular

Category: Enrollment

Sub-category: Advising

All Cases by Faculty ID:

Faculty ID: 201510042

Case Status: Open

Date Range: 01/08/18-03/08/18

Nature: Academic

Category: Student Outcome

Sub-category: Failed

Date Range: 02/08/18-03/08/18

All Cases by Student ID:

Nature: Academic

Student ID: 2015100422

Category: Tutorial

Case Status: Open

Sub-category: Current Subject

Test Case: View All Cases (Selected) Test

Test Account: XD/PD(B)

Table 42 Test # 1 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch XD/PD Page2. Click Quick Link: View All Cases3. Enter Case Status: Open4. Enter Date Range:02/05/18-03/08/185. Enter Nature: Academic6. Enter Category: Tutorial7. Enter Sub-category: Failed8. Click Generate Report	A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports.

Test Case: View All Cases Per Faculty ID Test

Test Account: XD/PD (B)

Table 43 Test # 2 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch XD/PD Page2. Click Quick Link: View All Cases3. Enter Case Status: Close4. Enter Date Range:01/08/18-02/08/185. Enter Nature: Curricular6. Enter Category: Enrollment7. Enter Sub-category: Advising8. Click Generate Report	A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports.

Test Case: View All Cases by Faculty ID Test

Test Account: XD/PD (B)

Table 44 Test # 3 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch XD/PD Page2. Click Quick Link: View All Cases3. Enter Faculty ID:2015100424. Enter Case Status: Open5. Enter Date Range:01/08/18-03/08/18	A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports.

6. Enter Nature: Academic	
7. Enter Category: Student Outcome	
8. Enter Sub-category: Failed	
9. Click Generate Report	

Test Case: View All Cases by Student ID Test

Test Account: XD/PD (B)


Table 45 Test # 4 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none"> 1. Launch XD/PD Page 2. Click Quick Link: View All Cases 3. Enter Student ID:2015100422 4. Enter Case Status: Open 5. Enter Date Range:02/08/18-03/08/18 6. Enter Nature: Academic 7. Enter Category: Tutorial 8. Enter Sub-category: Current Subjects 9. Click Generate Report 	A file explorer will pop up to allow the users to locate on where he/she will save the pdf file of the selected reports.

Test Case: View All Cases by Student ID (Can also be for Faculty ID): Case Sensitivity Test

Test Account: XD/PD (B)

Table 46 Test # 5 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none"> 1. Launch XD/PD Page 2. Click Quick Link: View All Cases 3. Enter Student ID: 2015-100422 4. Enter Case Status: Open 5. Enter Date Range: 02/08/18-03/08/18 6. Enter Nature: Academic 7. Enter Category: Tutorial 8. Enter Sub-category: Current Subjects 9. Click Generate Report 	 Special character inputs are not allowed!

Information Export Module

Test Account: Faculty(Standard)/Adviser/XD/PD(B&D)

When searching for a student:

User ID: 2014100488

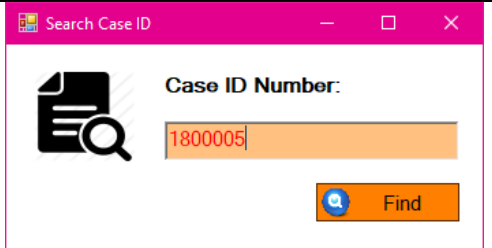
When searching for a case:

Case ID: 0000000001

Test Case: View Case by Case ID Test (Step 1)

Test Account: Faculty(Standard)/Adviser/XD/PD(D)

Table 47 Test # 1 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. Launch Faculty(Standard)/Adviser/XD/PD(D) User Page2. Click Search Case ID	

Test Case: View Case by Case ID Test (Step 2)

Test Account: Faculty(Standard)/Adviser/XD/PD(D)


Table 48 Test # 2 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. On the pop-up2. Enter Case ID: <generated from earlier>3. Click Submit	Redirect to Case Page

Test Case: View Case by Case ID Test (Step 2): Case Sensitivity

Test Account: Faculty(Standard)/Adviser/XD/PD(D)

Table 49 Test # 3 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. On the pop-up1. Enter Case ID: <generated from earlier> + <any foreign or special characters>2. Click Submit	

Test Case: View Case by Case ID Test (Step 2): Blank Input

Test Account: Faculty(Standard)/Adviser/XD/PD(D)

Table 50 Test # 4 Test Scripts and Expected Output

Test Scripts	Expected Output
<ol style="list-style-type: none">1. On the popup2. Enter Case ID: <generated from earlier> + <any foreign or special characters>3. Click Submit	