

# GUI Testing using Katalon

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1)

Test Case ID	login-Testing
Title	Validation of login
Scenario/ Requirement ID	
Priority/Risk Level	critical
Technique	Scripted, UX
Description	Checking if a user is able to enter if and when he enters correct user name and password, This is done when is user is not already logged-in
Data Source*	Username: 1234567890  Password: 2000
Procedure*	<ol style="list-style-type: none"><li>1) Started recording in katalon</li><li>2) Entered correct username</li><li>3) Entered correct password</li><li>4) Click LOGIN</li><li>5) Upon successful login, click log-out</li></ol>

Expected Result*	Successful login, and after that logs out successfully
Actual Result*	Successful login, and after that logs out successfully
Status	Pass
Defect Cross-Reference*	No defect

2)

Test Case ID	Change Password Cycle
Title	Check if we can re-login after successful password change
Scenario/ Requirement ID	
Priority/Risk Level	High
Technique	Scripted, UX

Description	Checking if a user is able to change the password and then is he able to re-login with new password and change it again, This is done when is user is not already logged-in
Data Source*	Username: 7435032037  Password: 1998
Procedure*	1)login  2)change password(click change password+type oldpassword+ type newpassword+reenter new password)  3) log out  4)login(with new password)  5)rechange password back to the old password(similar step as 2)  6) log out
Expected Result*	Able to Successful change password, and after that able to login with new password and after that able to change password again
Actual Result*	Able to Successful change password, and after that able to login with new password and after that able to change pass word again

Status	Pass
Defect Cross-Reference*	No defect

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3)

Test Case ID	Add-Faculty-Admin
Title	Check if admin can add a new faculty
Scenario/ Requirement ID	
Priority/Risk Level	High
Technique	Scripted, UX
Description	Checking if admin is able to add new faculty to the database, This is done when is user is not already logged-in
Data Source*	Username: 1234567890 Password: 2000

Procedure*	1)login  2)add new faculty(click faculty, click add, type name of faculty, type email address of faculty, type mobile number of faculty, type birth year of faculty)  3) log out
Expected Result*	Able to add new faculty to database
Actual Result*	Able to add new faculty to database
Status	Pass
Defect Cross-Reference*	No defect

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4)

Test Case ID	Remove Faculty- Admin
Title	Check if admin can remove a faculty
Scenario/ Requirement ID	
Priority/Risk Level	High

Technique	Scripted, UX
Description	Checking if admin is able to remove faculty from the database, This is done when is user is not already logged-in
Data Source*	Username: 1234567890  Password: 2000
Procedure*	1)login  2)add new faculty(click faculty, click remove, select faculty to be removed from the dropdown list)  3) log out
Expected Result*	Able to remove faculty from database
Actual Result*	Able to remove faculty from database
Status	Pass
Defect Cross-Reference*	No defect

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5)

Test Case ID	Add preference - Faculty
Title	Check if faculty is able to add preferences based on which the lectures-timetable will be generated
Scenario/ Requirement ID	
Priority/Risk Level	critical
Technique	Scripted, UX
Description	Faculty will give preferences logging in , This is done when is user is not already logged-in
Data Source*	Username: 7435032037  Password: 1998
Procedure*	1)login  2)add preferences(click preferences, click the slots of your preferences in the table)  3) log out
Expected Result*	Faculty able to add preferences
Actual Result*	Faculty able to add preferences

Status	Pass
Defect Cross-Reference*	No defect

6)

Test Case ID	View timetable - Faculty
Title	Check if faculty is able to view the lectures allotted to him
Scenario/ Requirement ID	
Priority/Risk Level	critical
Technique	Scripted, UX
Description	Faculty will try to check the lectures allocated to him, This is done when is user is not already logged-in
Data Source*	Username: 8639302773 Password: YPAYulye



Procedure*	1)login  2)click view timetable  3) log out
Expected Result*	Faculty able to access the data regarding the timing of his lectures
Actual Result*	Faculty able to access the data regarding the timing of his lectures
Status	Pass
Defect Cross-Reference*	No defect

7)

Test Case ID	Request for leave - Faculty
Title	Check if faculty is able to request for leave
Scenario/ Requirement ID	
Priority/Risk Level	high

Technique	Scripted, UX
Description	Faculty should be able to request for leave(the reasons can change), This is done when is user is not already logged-in
Data Source*	Username: 7435032037  Password: 1998
Procedure*	1)login  2)Make Request( Click Request, Select the leave type from the dropdown, select the date from date-picker,type the reason for leave)  3) log out
Expected Result*	The database is updated such that, admin can now see the requests from all the faculties
Actual Result*	Request not made
Status	Fail
Defect Cross-Reference*	Katalon unable to select the date from the date-picker

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8)

Test Case ID	View timetable - Admin
Title	Check if admin is able to view the whole time-table after it is generated
Scenario/ Requirement ID	
Priority/Risk Level	critical
Technique	Scripted, UX
Description	Admin will try to see whole timetable, This is done when is user is not already logged-in
Data Source*	Username: 1234567890  Password: 2000
Procedure*	1)login  2)click view timetable  3) log out
Expected Result*	admin able to access the data regarding the whole timetable
Actual Result*	admin able to access the data regarding the whole timetable

Status	Pass
Defect Cross-Reference*	No defect

9)

Test Case ID	Course-Cycle
Title	Check if admin is able to add and then remove a course
Scenario/ Requirement ID	
Priority/Risk Level	critical
Technique	Scripted, UX
Description	Admin will try to add a new course to the database and then removes the course, This is done when is user is not already logged-in
Data Source*	Username: 1234567890

	Password: 2000
Procedure*	<p>1)login</p> <p>2)Add the course(click course, then click add, enter the courseid, type course name, select the number of lectures, select the number of lab hours, select if there will be any tutorial, then click submit)</p> <p>3) log out</p> <p>4) login</p> <p>5) Remove Course(Click Course, then click remove, select the course to be removed from dropdown-list, click remove)</p> <p>6) log out</p>
Expected Result*	Admin able to add and remove the course
Actual Result*	Admin able to add and remove the course
Status	Pass
Defect Cross-Reference*	No defect

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10)

Test Case ID	Offer-Cycle
Title	Check if admin able to change the add the course-offered-by-faculty and then remove the offered course
Scenario/ Requirement ID	
Priority/Risk Level	critical
Technique	Scripted, UX
Description	Admin will try to map a course to the faculty and a batch and then admin will try to remove the course-offered, This is done when is user is not already logged-in
Data Source*	Username: 1234567890  Password: 2000
Procedure*	1)login  2)Add the offer(click offer, then click add, select course from dropdown list,select faculty from dropdown list, select the batch to which course if offered, then click submit)  3) log out  4) login

	<p>5) Remove offer(Click Course, then click remove, select the course-offered to be removed from dropdown-list, click remove)</p> <p>6) log out</p>
Expected Result*	Admin able to add and remove the course-offer
Actual Result*	Admin able to add and remove the course-offer
Status	Pass
Defect Cross-Reference*	No defect

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11)

Test Case ID	Slot-Cycle
Title	Check if admin is able to add new course to the database, then offer the course, then select the slot for the course, then remove the course from the slot.
Scenario/ Requirement ID	
Priority/Risk Level	critical
Technique	Scripted, UX
Description	Admin will try to add a course, then add offered-course to one of the slots and then admin will try to remove the course offered
Data Source*	Username: 1234567890  Password: 2000
Procedure*	1)login  2)Add the course(click course, then click add, enter the courseid, type course name, select the number of lectures, select the number of lab hours, select if there will be any tutorial, then click submit)  3)Add the offer(click offer, then click add, select course from dropdown list,select faculty from dropdown list, select the



	<p>batch to which course is offered, then click submit)</p> <p>4) give offered course a slot(click slot, click add, select the slot from the dropdown list, select course-offered from dropdown list, click add)</p> <p>3) log out</p> <p>4) login</p> <p>5) Remove course from slot(Click slot, then click remove, select the course-offered to be removed from dropdown-list, click remove)</p> <p>6) log out</p>
Expected Result*	Admin able to give a slot to an offered-course and is also able to remove the course from slot
Actual Result*	Admin able to give a slot to an offered-course and is also able to remove the course from slot
Status	Pass
Defect Cross-Reference*	No defect

The End