

**(TC0) Testing ITLearn360 Backend Testing functionality**

<b>Test Case ID</b>	<b>Test Scenario</b>	<b>Test Steps</b>	<b>Test Data</b>	<b>Expected Results</b>	<b>Actual Results</b>	<b>Pass/Fail</b>
TC00	Whether the application prevents the user to proceed further in the application in case of an invalid username but valid password	Go to Student database Username =123456 password= a7895	Select * from Student where username =123456 AND password ="a7895"	No data found	No data found	Pass
TC01	Whether the application prevents the user to proceed further in the application in case of an valid username but invalid password	Go to Student database Username =ITLStudent password= astrik 5% 8 *	Select * from Student where username ='ITLStudent' AND password ='astrik 5% 8 **'	No data found	No data found	Pass
TC02	Whether the application prevents the user to proceed further in the application in case of an invalid username but invalid password	Go to Student database Username =123456 password= astrik 5% 8 *	Select * from Student where username ='123456' AND password ='astrik 5% 8 **'	No data found	No data found	Pass
TC03	Whether the application prevents the user to proceed further in the application in case of an valid username but valid password	Go to Student database Username =ITLStudent password= a7895	Select * from customer where username ='ITLStudent' AND password ='a7895'	No data found	No data found	Pass
TC04	Check whether application allows to search unavailabale course	Go to Course database	Select * from Course where CourseName ='MongoDB'	No data found	No data found	Pass

TC05	Check whether application allows to search available courses	Go to Course database	Select * from Course	No data found	No data found	Pass
TC06	Check whether only valid details are allowed for registration	Go to Registration database	insert into Registration values ('student1','infotek@gmail.com','student',457896);	Value should be inserted	Value is inserted	Pass
TC07	Check whether only invalid details are not allowed for registration	Go to Registration database	insert into Registration values (123654,'infotek@gmail.com','student',457896);	Should through an error	Value is inserted	Fail