

Scenario Table: Registration Activity

NOTE:  
Registration is named registration\_activity in our JAVA class.

#	SUBJECT	ACTION ON SUBJECT	OTHER DATA/ OBJECTS	OBJECT ACTED UPON
1	Registration GUI	Registers User in The System	User Information	Registration Controller
1.1	Registration Controller	Create	-	MSG
1.2	for each required input user information field			
1.2.1	Registration Controller	Sent Information to the DB Mgr	User Information	DB Mgr
1.2.2	DB Mgr	Checks User Information	User Information	Registration Controller
1.2.3	if(username.equals(NULL)    password.equals(NULL)    confirm_password.equals(NULL))			
1.2.3.1	Registration Controller	Append	"Fields Required"	MSG
1.3	else			
1.3.1	If Password != Password Conformation			
1.3.1.1	Registration Controller	Append	"Password does not match"	MSG
1.3.1.2	If User Already Exists (UserName PK)			
1.3.1.3	Registration Controller	Append	"Username already taken"	MSG
1.3.2	else			
1.3.2.1	Registration Controller	Insert / Create New User Data into DB	User Information	DB Mgr
1.3.2.2	Registration Controller	Append	" Registered "	MSG
1.4	Registration Controller	Returns	MSG	Registration GUI
1.5	Registration GUI	Display Registration Msg		