

Equivalence Partition Testing

Summary:

When a user is creating a new account on the site, certain criteria is required for the password to be considered valid and for the user's account to be successfully created. For security purposes, the password must be long enough, contain special characters, contain numbers, and contain a capital letter. The password must also not contain spaces.

Classes:

1. Password is between 5 and 30 characters.
2. Password is less than 5 characters.
3. Password is more than 30 characters.
4. Password contains a number.
5. Password does not contain a number.
6. Password contains a capitalised letter.
7. Password does not contain a capitalised letter.
8. Password contains a special character.
9. Password does not contain a special character.
10. Password must not be null.

Tests:

Test Number:	Test Data:	Pass or Fail:	Classes Covered:
1	123SesameStreet()	Pass	1, 2, 3, 4, 6, 8, 10
2	bxpU(BXTVi	Fail	5
3	pass	Fail	2
4	PasswordPasswordPasswordPassword123	Fail	3
5	BoXc2kmmHGPYqVpflq1S	Fail	9
6	qwertyuiopasdghjk123&	Fail	7
7		Fail	10
8	123987	Fail	7, 9