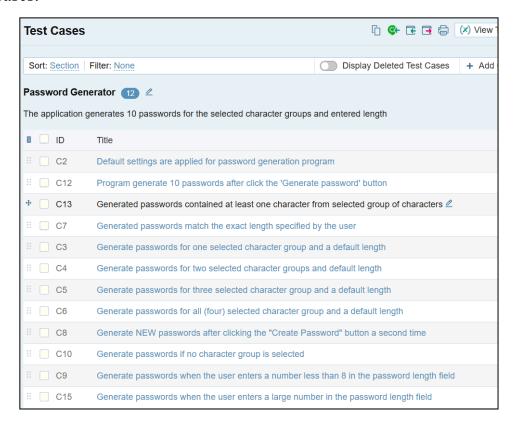
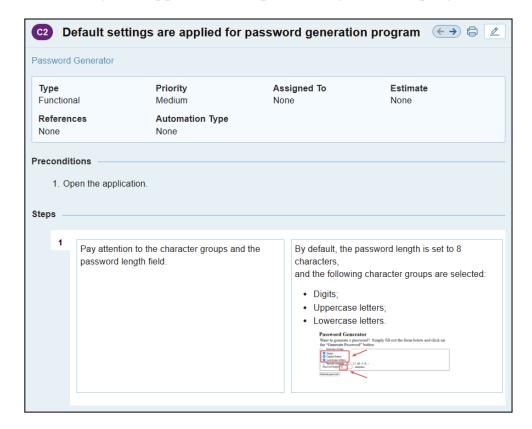
Solution

List of test cases:

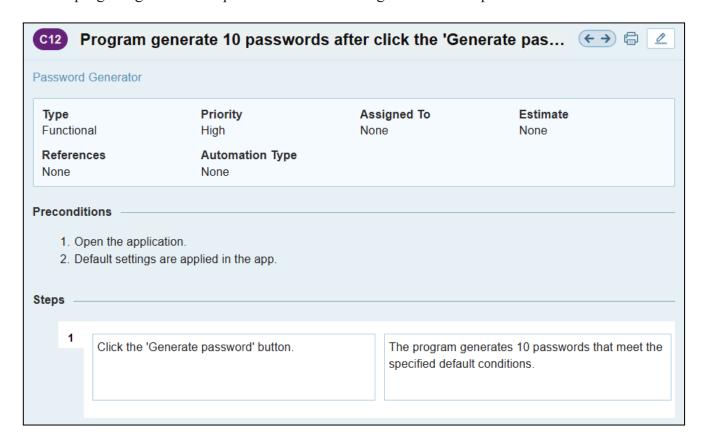


Details:

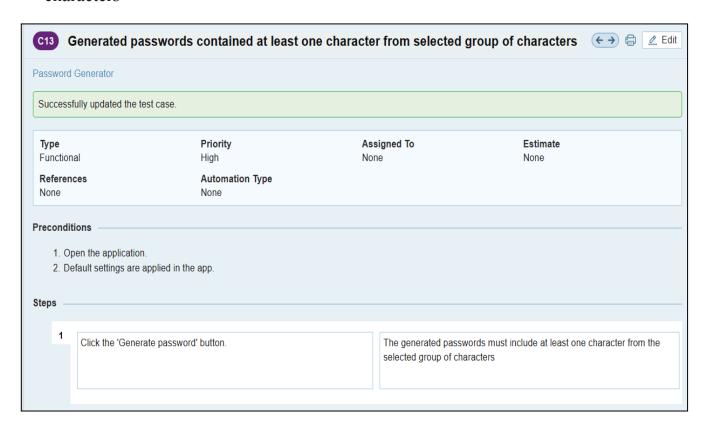
1. The default settings are applied for the password generation program.



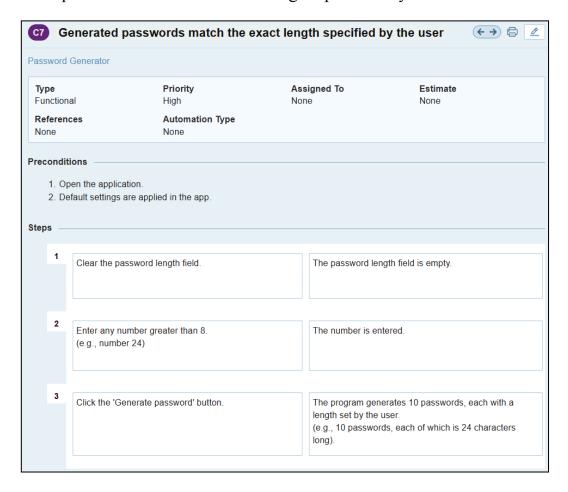
2. The program generates 10 passwords after clicking the 'Generate password' button.



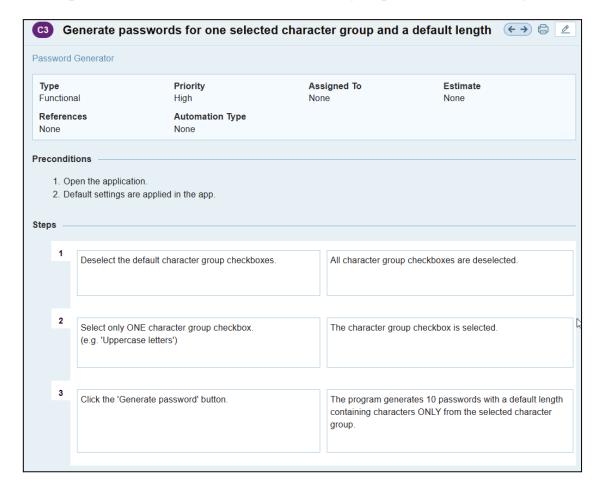
3. Generated passwords contained at least one character from the selected group of characters



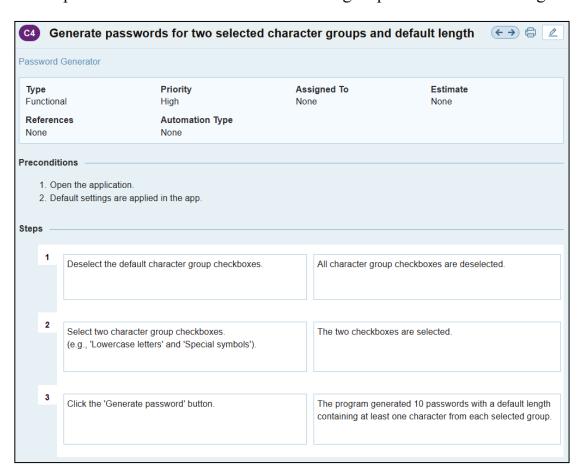
4. Generated passwords match the exact length specified by the user



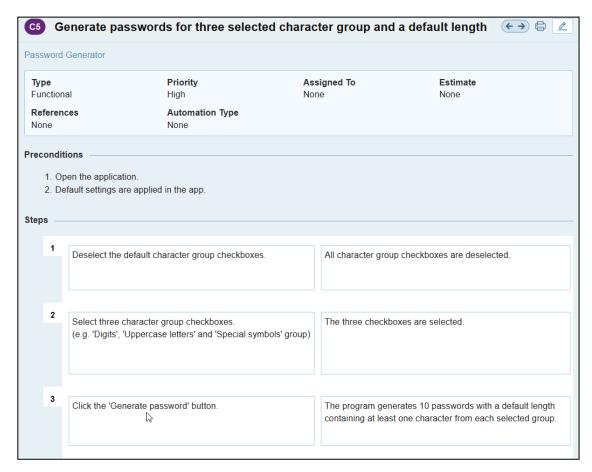
5. Generate passwords for one selected character group and a default length



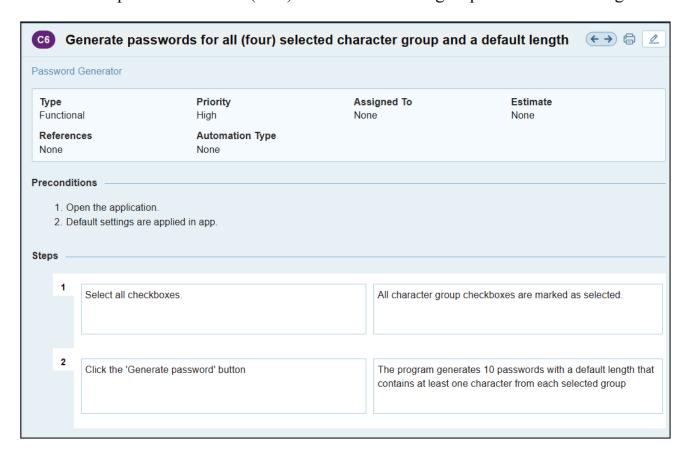
6. Generate passwords for two selected character groups and the default length



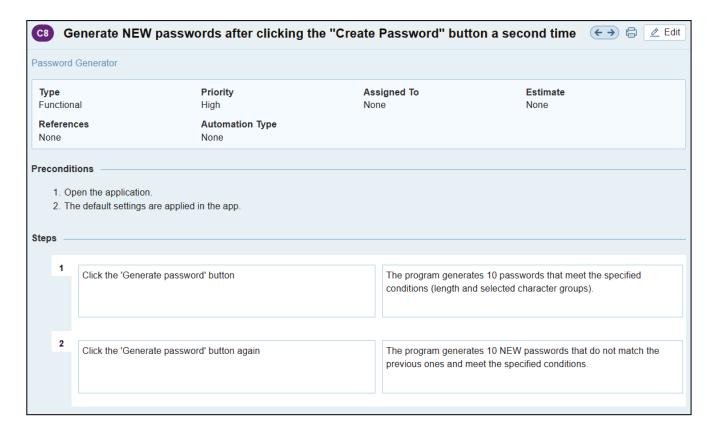
7. Generate passwords for three selected character groups and a default length



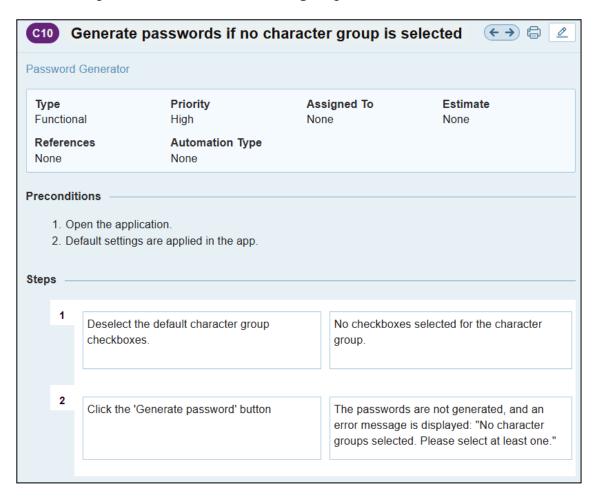
8. Generate passwords for all (four) selected character groups and a default length



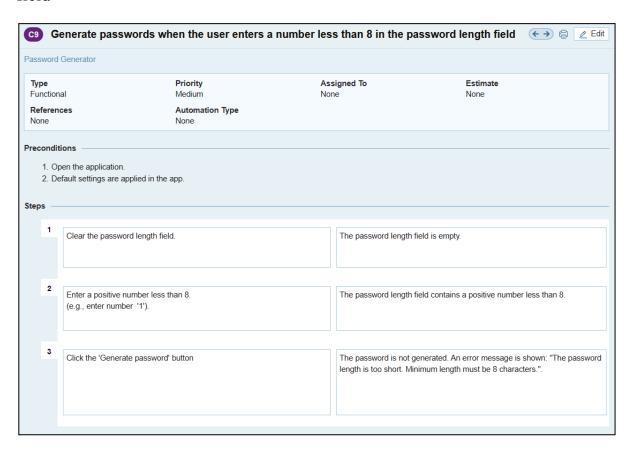
9. Generate NEW passwords after clicking the "Create Password" button a second time



10. Generate passwords if no character group is selected



11. Generate passwords when the user enters a number less than 8 in the password length field



12.Generate passwords when the user enters a large number in the password length field

