LinkedIn

In the process of signing up we have multiple validation keys depends on the way of signing up, let's start with the regular way of signing up.

Key Validation:

- Email: In the email there are two validation keys have been used the first one is @Email this key should be used to make sure the email is in the correct form and the other one is @NotEmpty this one is to make sure that the email is not left empty when the user is signing up.

- Password: in LinkedIn some validation keys has been used for the password one is @NotEmpty this key makes sure that the user put an input in the password field and doesn't leave it empty. The other key is @Size this make sure that the password is within the wanted size like from 5 characters to 10 characters, in LinkedIn it has been used to specify the minimum characters of the password as 6 characters.

The other way to sign up is to use Google account let's check the validation keys for this way.

Key Validation:

- Email: Here it is not needed to make sure that the email is in the right format because what ever is the input it will be changed to be in the email format. However, the key @NotEmpty is used to make sure that there is an input in the email field.

- Phone Number: At the same field as the email, you can enter the phone number. Some validation keys have been used here one is @NotEmpty this one make sure to fill the field the other one is @Patrren this make sure that the phone is written in the right way using similar regex to this one "^05\\d{8}$". Here in this regex the condition for the phone number is it should start with 05 and it should contain 10 digits.

- When the user enters multiple wrong inputs, the captcha shows in the page to make sure that the user is real human not a bot and that is done by rewrite the shown text and it should be exactly the same and the key validation that is known to me and it's used here is @NotEmpty and it does the same work to make sure that the field is filled.

By finishing the entry of email or phone number, password page is shown and it shows the captcha for security then the password is asked to procced.

Key Validation:

- Password: As every other field @NotEmpty is used to make sure that the input field is filled and there are no other validations in the password field because it's not creation it just matches the password with the one in the database.