

Q2/
Education system(university)

Class Student:

ID:

University id contain 9 digits

@Size(min = 9 , max = 9)

This the size of valid university ID, and only contains numbers

@Pattern(regex="[0-9]+")

Now it is only contain numbers and with the right size

And the id cannot be null

@NotEmpty

All the ids of the student must be like this.

FirstName:

The name is not null

@NotEmpty

And there is no name less than 3 characters

@Size(min = 3)

Only name contains characters

@pattern(regex = "[a-zA-Z]+")

LastName:

Have the same as FirstName

The name is not null

@NotEmpty

And there is no name less than 3 characters

@Size(min = 3)

Only name contains characters

@pattern(regex = "[a-zA-Z]+")

Age:

Not null.

@NotNull

The age limits are different from one university to another, but in the most university is 25 years old maximum.

@max(25)

Email:

Not null

@NotEmpty

Must be valid Email

@Email

Any university needs your email to verify your account and to send some important email for example events, and to connection way for student and teacher.

PhoneNumber:

Not null the phone Number is a second way to verify your account and to communicate with the university so it is very important.

@NotEmpty

And must be 10 digits.

@Size(min =10 , max=10)

And must start with 05 (Saudi number)

@Pattern(regex = "^05.[0-9]+")

Another Phone Number (or emergency number):

Optional so it is allowed to be null

And must be 10 digits.

@Size(min =10 , max=10)

And must start with 05 (Saudi number)

@Pattern(regex = "^05.[0-9]+")

ID image;

Not null

@NotEmpty

You need the url of the image

@URL

Check if it is valid url or not.

Date of joining university:

Not null it is important to register the joining date.

@NotNull

And the date must in the present or past.

@PastOrPresent

