Education

TeacherValidation:

Id:

@NotNull(message="id cannot be null")

@Size(min=9,max=9,message="enter id more than 2 characters")

Name:

@NotNull(message="name cannot be null")

@Size(min=5,message="enter name more than 4 characters")

@Pattern(regexp="^[\\p{Alpha}]*$",message="name should contain only alphabets

Email

@Email(message="wrong email")

Phone number:

@Pattern(regexp="^05\\d{8}*$",message="enter correct number from 10 digits and start with 05)

Gender:

@NotNull(message="position cannot be null")

@Pattern(regexp="^(female|male)$",message="enter correct gender")

Age:

@NotNull(message="age cannot be null")

@Positive("enter correct age)

@Min(value=18,message="age start with 18 and above)

Position:

@NotNull(message="position cannot be null")

@Pattern(regexp="^(student|teacher|doctor|professor)$",message="enter correct position")

A Start date:

@JsonFormat(Pattern="yyyy:MM:DD")

@PastOrPresent(message="date should be in the past or present")

A End date:

@JsonFormat(Pattern="yyyy:MM:DD")

@FutureOrPresent(message="date should be in the future or present")

@NotNull(message="annual leave cannot be null")

@PositiveOrZero(message="annual leave must be positive number")

@PositiveOrZero(message="salary must be positive number")

@NotNull(message="specialization cannot be null")

@Size(min=5,max=20,message="enter specialization more than between 5 and 20 characters")

StudentValidation:

@NotNull(message="id cannot be null")

@Size(min=9,max=9,message="enter id more than 2 characters")

@NotNull(message="name cannot be null")

@Size(min=5,message="enter name more than 4 characters")

@Pattern(regexp="^[\\p{Alpha}]*$",message="name should contain only alphabets

@NotNull(message="position cannot be null")

@Pattern(regexp="^(female|male)$",message="enter correct gender")

@Email(message="wrong email")

@Pattern(regexp="^05\\d{8}*$",message="enter correct number from 10 digits and start with 05)

@NotNull(message="age cannot be null")

@Positive("enter correct age)

@Min(value=18,message="age start with 18 and above)

@NotNull(message="position cannot be null")

@Pattern(regexp="^(student|teacher|doctor|professor)$",message="enter correct position")

A Start date:

@JsonFormat(Pattern="yyyy:MM:DD")

@PastOrPresent(message="date should be in the past or present")

Graduate year from high school:

@JsonFormat(Pattern="yyyy:MM:DD")

@Past (message="date should be in the past")

GPA:

@NotNull(message="GPA cannot be null")

Specialization:

@NotNull(message="specialization cannot be null")

@Size(min=5,max=20,message="enter specialization more than between 5 and 20 characters")

SubjectValidation:

Classroom:

@NotNull(message="classroom cannot be null")

@Pattern[RegularExpression("^(?=.*[A-Za-z])(?=.*[0-9])(?=.*[@$!%*#?&])[A-Za-z[0-9]@$!%*#?&]{8,}$",ErrorMessage="classroom must contain atleast 1 number, 1 letter, and 1 special character.")]

Hour:

@NotNull(message="hour cannot be null")

@Positive("enter correct number)

@Size(min=1,max=6,message="enter hour from 1 to 6 hours")