Q2/

In a typical employee management system, you might want to validate various employee fields such as ID, name, email, phone number, position, employment date, and salary before processing them.

**Employee Model Validations:**

**ID (Employee ID)**
**@NotEmpty**: Ensures the ID cannot be null .
**@Size()**

**Name (Employee Name)**
**@NotEmpty**: Ensures the name cannot be null.
**@Size()**
**@Pattern(regexp =)**: لتنسيق مدخل معين

**Email**
**@NotEmpty**: Ensures the email cannot be null.
**@Email**: Ensures the email follows a valid email format.
The email must be a non-null valid email address.

**Phone Number**
**@NotEmpty**: Ensures the phone number cannot be null.
**@Pattern()**

**Position (Job Position)**
**@NotEpmty**: Ensures the position cannot be null.
**@Pattern()**

**Hire Date**
**@NotEmpty**: Ensures the hire date cannot be null.
**@PastOrPresent**: Ensures the hire date is either today or in the past

**Salary**
**@NotNull**: Ensures the salary cannot be null.
**@Positive**: Ensures the salary is a positive number

1. **@NotNull**: Ensures that a field must have a value (it cannot be left empty or null).
2. **@Size**: Ensures that a string field has a specific minimum and/or maximum length.
3. **@Pattern**: Ensures that a string field matches a specific regular expression (regex). Used to validate formats such as phone numbers or names.
4. **@Email**: Validates that the string follows a valid email address format.
5. **@PastOrPresent**: Ensures that a date field is either in the past or present, not in the future.
6. **@Positive**: Ensures that a numerical field is positive (greater than zero).
7. **@NotEmpty** : Ensures that a field must have a value (it cannot be left empty)

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