

أكاديمية طويق
Tuwaiq Academy



Day 23 – Lab-6

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Selected domain : National Water Company registration form ..

URL: <https://ebranch.nwc.com.sa/Arabic/Pages/Registration.aspx>

I will create a User model with the following

- nationalID → type: String
 - @size(min=10, max=10, message = “National ID Must be 10 digit long”) → id must be 10 characters long
 - @NotEmpty (message = “National ID cannot be empty”) → id must be filled
 - @Pattern (regex = “^[0-9]+\$”) → id can only contain numbers
- birthDate → type: LocalDate
 - @NotNull (message= “Date must not be null”) → date must be filled
 - @PastOrPresent (message= “date must be in the past or present”) → date selection start from present day and backwards
- phoneNumber → type: String
 - @Size(min=9, max=9, message= “Number must be 9 digits”) → phone number must be 9 numbers (0 is automatically noted)
 - @Pattern (regex = “^5\d*\$”, message= “phone number must start with 5 and must contain 9 numbers”) → check if the phone number is starting with “5”
 - @NotEmpty (message = “phone number cannot be empty”) → number cannot be empty
- email → type: String
 - @NotEmpty → email cannot be empty
 - @Email(message = “must be a valid Email format”) → must follow the mail format
- Password → type: String
 - @NotEmpty (message= “password cannot be empty”) → password cannot be empty
 - @Pattern (regex = “^(?=.*[A-Z])(?=.*\d)[A-Za-z\d]{8,}\$”) → pass word must be:
 - at least 8 characters ad numbers
 - at least one capital letter
 - at least one number
 - without symbols or nonEnglish letters