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Boundary Value Analysis

First Name : Accepts character length 2 to 30

(min ⁻)	(min, min ⁺ , max ⁻ , max)	(max ⁺)	blank
1 character	2, 3, 29, 30 characters	31 characters	null

Sample	Passed/Failed
A	Passed
As	Passed
Asa	Passed
Asad	Passed
Asaaaaaaaaaaaaaaaaaaaaaad	Passed
Asaaaaaaaaaaaaaaaaaaaaaadd	Passed
Asaaaaaaaaaaaaaaaaaaaaaaddd	Passed
null	Passed

Last Name : Accepts character length 2 to 30

(min ⁻)	(min, min ⁺ , max ⁻ , max)	(max ⁺)	blank
1 character	2, 3, 4, 29, 30 characters	31 characters	null

Sample	Passed/Failed
K	Passed
kh	Passed
Kha	Passed

Khan	Passed
Khaaaaaaaaaaaaaaaaaaaaaan	Passed
Khaaaaaaaaaaaaaaaaaaaaaann	Passed
Khaaaaaaaaaaaaaaaaaaaaaannn	Passed
null	Passed

Date Of Birth : Accept value from 01/01/1990 to 12/31/2020(mm/dd/yyyy)

(min)	(min, min ⁺ , max ⁻ , max)	(max ⁺)	blank
12/31/1989	01/01/1990, 02/01/1990, 11/31/2020, 12/31/2020	01/01/2021	null

Sample	Passed/ Failed
12-31-1989	Passed
01-01-1990	Passed
02-01-1990	Passed
11-31-2020	Passed
12-31-2020	Passed
01-01-2021	Passed
null	Passed

Gender : ☒ Male ☐ Female (** radio button)

Criteria 1	Criteria 2
Male or Female	Unchecked

Sample	Passed/ Failed
male	Passed
female	Passed
null	Passed

E-mail :

- Allowed characters: letters (a-z), numbers, underscores, periods, and dashes.
- An underscore, period, or dash must be followed by one or more letter or number.
- Allowed characters: letters, numbers, dashes.
- The last portion of the domain must be at least two characters, for example: .com, .org, .cc

(min ⁻)	(min, min ⁺ , max ⁻ , max)	(max ⁺)	blank
@gmail.com	a@gmail.com , a1@gmail.com , a1B@gmail.com,a1_B@gmail.com	A1_b@gmail.comcommand	null

Sample	Passed / Failed
@gmail.com	Passed
a@gmail.com	Passed
a1@gmail.com	Passed
a1B@gmail.com	Passed
a1_B@gmail.com	Passed
A1_b@gmail.comcommand	Passed
null	Passed

Phone Number: Accept only 11 numerical value

(min ⁻)	(min, min ⁺ , max ⁻ , max)	(max ⁺)	blank
10 numerical value	11 numerical value	12 numerical value	null

Sample	Passed/ Failed
0171854321	Passed

01718543211	Passed
017185432111	Passed
null	Passed

Password: Accepts character length 5 to 20

Passed (min ⁻)	Passed (min, min ⁺ , max ⁻ , max ⁺)	Passed (max ⁺)	blank
4 characters	5, 6, 19, 20 characters	21	null
Sample		Passed/ Failed	
12ii		Passed	
123it		Passed	
123iit		Passed	
123456789iiiiiiiit		Passed	
123456789iiiiiiiitt		Passed	
123456789iiiiiiiittt		Passed	
null		Passed	

Confirm Password: Accepts character length 5 to 20

***** must be same as password *****

When password is = 123iit

Sample	Passed / Failed
12ii	Passed
123it	Passed
123iit	Passed
123456789iiiiiiiit	Passed
123456789iiiiiiiitt	Passed
123456789iiiiiiiittt	Passed
null	Passed