

Commonly Used Regular Expressions

Pattern	Description
<code>\d{10}</code>	for accepting 10 digit number.
<code>\d{1,10}</code>	for accepting 1 to 10 digit number.
<code>\D{40}</code>	for accepting string with 40 alphabets and special characters.
<code>\D{1,40}</code>	for accepting string with 1 to 40 alphabets and special characters
<code>[A-Z]{40}</code>	for accepting string with 40 uppercase alphabets
<code>[a-z]{40}</code>	for accepting string with 40 lowercase alphabets

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Pattern	Description
<code>^[789]\d{9}\$</code>	Indian mobile number
<code>^[0-9]\d{2,4}-\d{6,8}\$</code>	Indian landline phone number
<code>\w+([-+.']\w+)*@\w+([-+.']\w+)*\.\w+([-+.']\w+)*</code>	Email address
<code>([A-Za-z0-9-]+)</code>	Letters, numbers and hyphens (Useful for Usernames)

Commonly Used Regular Expressions

Pattern	Description
<code>((?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{6,15})</code>	6 to 15 character string with at least one upper case letter, one lower case letter, and one digit (Useful for passwords).