

✓ Basic Validation Rules (Core)

Rule	Example	Meaning
required	'name' => 'required'	Field must be present and not empty
nullable	'name' => 'nullable'	Field can be null
sometimes	'name' => 'sometimes'	Only validate if field is present

✓ String Rules

Rule	Example	Meaning
string	'name' => 'string'	Field must be a string
min:X	'name' => 'min:3'	Minimum string length
max:X	'name' => 'max:50'	Maximum string length
between:X,Y	'name' => 'between:3,50'	String length between min and max
alpha	'name' => 'alpha'	Only letters (A-Z)
alpha_num	'username' => 'alpha_num'	Letters and numbers only
regex:/pattern/	'phone' => 'regex:/^[0-9]{10}\$/'	Custom regex pattern

✓ Number Rules

Rule	Example	Meaning
numeric	'price' => 'numeric'	Must be a number
integer	'age' => 'integer'	Must be an integer
digits:X	'phone' => 'digits:10'	Must have exactly X digits
digits_between:X,Y	'phone' =>	Number of digits between X

Rule	Example	Meaning
	'digits_between:8,12'	and Y
min:X	'quantity' => 'min:1'	Minimum numeric value
max:X	'quantity' => 'max:100'	Maximum numeric value
between:X,Y	'price' => 'between:10,500'	Numeric value between min and max

✓ Date & Time Rules

Rule	Example	Meaning
date	'birthday' => 'date'	Must be a valid date
date_equals:date	'start_date' => 'date_equals:2025-01-01'	Must equal the given date
before:date	'start_date' => 'before:end_date'	Must be before a certain date
before_or_equal:date	'start_date' => 'before_or_equal:today'	Before or equal
after:date	'end_date' => 'after:start_date'	Must be after a certain date
after_or_equal:date	'end_date' => 'after_or_equal:today'	After or equal

✓ Email, URL, IP Validation

Rule	Example	Meaning
email	'email' => 'email'	Must be a valid email
url	'website' => 'url'	Must be a valid URL
active_url	'website' => 'active_url'	URL must be reachable (DNS check)
ip	'server_ip' => 'ip'	Must be a valid IP address
ipv4	'ip' => 'ipv4'	Must be an IPv4 address

Rule	Example	Meaning
ipv6	'ip' => 'ipv6'	Must be an IPv6 address

✓ File Upload Validation

Rule	Example	Meaning
file	'avatar' => 'file'	Must be a file upload
image	'avatar' => 'image'	Must be an image (jpg, png, etc.)
mimes:jpg,png,pdf	'document' => 'mimes:pdf,doc,docx'	Must be one of these mime types
mimetypes:text/plain	'file' => 'mimetypes:text/plain'	Specific mime type
max:X	'avatar' => 'max:2048'	Max file size (kilobytes)

✓ Array Validation

Rule	Example	Meaning
array	'tags' => 'array'	Must be an array
distinct	'tags.*' => 'distinct'	No duplicate values in array
size:X	'tags' => 'size:5'	Array must have exactly X items
min:X	'tags' => 'min:1'	Minimum number of array items
max:X	'tags' => 'max:10'	Maximum number of array items

✓ Boolean Validation

Rule	Example	Meaning
boolean	'active' => 'boolean'	Must be true or false (1/0)

✓ In/NotIn Rules

Rule	Example	Meaning
in:admin,user,customer	'role' => 'in:admin,user,customer'	Value must match one in the list
not_in:admin,user	'role' => 'not_in:admin,user'	Value must not match any from the list

✓ Confirmation Rules

Rule	Example	Meaning
confirmed	'password' => 'confirmed'	Must have a matching password_confirmation field
same:field	'email' => 'same:email_confirmation'	Must match another field exactly
different:field	'current_password' => 'different:new_password'	Must be different from another field

✓ Unique/Exists Validation

Rule	Example	Meaning
unique:table,column	'email' => 'unique:users,email'	Must not exist in DB table
exists:table,column	'user_id' => 'exists:users,id'	Must exist in DB table

✓ Password Validation (Special)

Rule	Example	Meaning
password	'password' => 'password'	Laravel default password rules (min length, mixed case, etc.)
password:min:8	'password' => 'password:min:8'	Custom minimum length password

✓ Other Special Rules

Rule	Example	Meaning
accepted	'terms' => 'accepted'	Checkbox must be checked (yes, on, 1, true)
declined	'subscribe' => 'declined'	Checkbox must be unchecked
filled	'address' => 'filled'	Must not be empty if present
current_password	'password' => 'current_password'	Matches the authenticated user's password

✨ Sample Combined Validation Example:

```
$request->validate([  
    'name' => 'required|string|min:3|max:50',  
    'email' => 'required|email|unique:users,email',  
    'password' => 'required|confirmed|min:8',  
    'age' => 'nullable|integer|min:18|max:100',  
    'profile_picture' => 'nullable|image|mimes:jpg,png|max:2048',  
    'website' => 'nullable|url',  
]);
```