## **Automatic validation for your fields**

## Using regular expressions for validation

Any valid regular expression could be used here. Some examples you can see below.

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Validations run on form submit

Look for ConfiForms Form Field Definition macro parameter

## Validation rules

Regular Expression to use for fields input validation

Since version 1.4.17 you can use the reserved word [unique] in order to check for field's value uniqueness. See examples below.

Validation	Regular expression
Value is empty	^\s*\$
Value NOT matching something	^(?!something).*\$
(Allow everything, but 'something'. Useful when you would like to apply validation on dropdown fields)	
Value is not empty	^(?=\s*\S).*\$
Value is alphanumeric	^[a-zA-Z0-9]*\$
Value contains only letters	^[a-zA-Z]*\$
Value length (1-20 chars)	^.{1,20}\$
Only numbers	^[0-9,;]+\$
Checks if the field's value is unique within the dataset	[unique]
Checks if the field's value is unique within the dataset and ensures it's length (1-20 chars)	^.{1,20}\$[unique]
Allow only PDF files (files with "pdf" file extension)	.*?\.pdf
Starts with upper case letter followed by 9 numbers	[A-Z]{1}\d{9}
Starts with 2 letters, upper or lower case and followed by 6 numbers	[a-zA-Z]{2}\d{6}



The best resource to work on the regular expressions is https://regex101.com/

Anything you make to work there will work on ConfiForms

