



Version 1.8.0

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**Required netstandard2.0 or .Net Framework 4.6.1**

**If it is necessary to replicate logic or to add more steps for validation, it is enough to seal the NoRegex class with new parameters more than once**

**For all validations that contains the IgnoreCase is obligatory its fulfillment, otherwise the validation will be invalid**

IsValid library Functions		
Name	Parameters	Description
Email	email (string)	Validate email
Integer	value (string)	Validate integer
Integer	value (string), minimum (int), maximum (int)	Validate integer with minimum and maximum
Integer	value (str), ref int returnValue	Validate integer and receive parameter to converter value if is valid
Integer	value (str), minimum (int), maximum (int), ref int returnValue	Validate integer with minimum and maximum and receive parameter to converter value if is valid
Double	value (str)	Validate double

Functions	
Name	Description
Validate	Validate the value according to the pre-informed parameters

Options			
Name	Name/Type	Description	
ContainsAfter	<b>for validation to make sense it is necessary to use ValueAfter or Amount Characters</b>		
	.Value (string) [required]	separator or split	
	.IgnoreCase(bool) [required]	Specifies that a pattern should ignore the case of matches	
	.ValueAfter	Value to be found after separator	
	.AmountCharacters (Abs)	Number of characters after separator	
	.RepeatValueAfterAtMaximum	Maximum amount of times Value After can be repeated after Value	
	This properties are inside RepeatValueAfterAtMaximum		
	.Value	string to check for repetition	
	.IgnoreCase [required]	Specifies that a pattern should ignore the case of matches	
.Amount(Abs)	Maximum amount of repetitions		

ContainsBefore	<b>for validation to make sense it is necessary to use ValueBefore or Amount Characters</b>	
	.Value (string) [required]	separator or split
	.IgnoreCase(bool) [required]	Specifies that a pattern should ignore the case of matches
	.ValueBefore	Value to be found before separator
	.AmountCharacters (Abs)	Number of characters before separator
.RepeatValueBeforeAtMaximum	Maximum amount of times	

This properties are inside RepeatValueBeforeAtMaximum	Maximum amount of times Value Before can be repeated before Value
.Value	string to check for repetition
.IgnoreCase [required]	Specifies that a pattern should ignore the case of matches
.Amount (Abs)	Maximum amount of repetitions

StartWith		Checks to see if it starts with value
	.Value (string) [required]	String to check if it is contained starting
	.IngoneCase(bool) [required]	Specifies that a pattern should ignore the case of
EndsWith		Checks to see if it ends with value
	.Value (string)	String to check if it is contained by finalizing
	.IngoneCase(bool) [required]	Specifies that a pattern should ignore the case of matches
Contains		Checks whether it is contained in the value
	.Value (string) [required]	String to check if it is contained
	.IngoneCase(bool) [required]	Specifies that a pattern should ignore the case of matches
MinimumCharacters	int	Must have at least "X" characters
MaximumCharacters	int	Must have at most "X" characters
DoesNotContain		Checks if it does not contain the value (means it can not

	.Value (string) <b>[required]</b>	String to check if it does not contained
	.IngoneCase(bool) <b>[required]</b>	Specifies that a pattern should ignore the case of matches

<b>RepeatAtLeast</b>		Check the number of repetitions of a given word, string to check for repetition
	.Value (string) <b>[required]</b>	
		Specifies that a pattern should ignore the case of matches
	.IngoneCase(bool) <b>[required]</b>	
	.Amount (Abs)	number of repetitions

<b>RepeatAtMaximum</b>		Check the number of repetitions of a given word, string to check for repetition
	.Value (string) <b>[required]</b>	
		Specifies that a pattern should ignore the case of matches
	.IngoneCase(bool) <b>[required]</b>	
	.Amount (Abs)	number of repetitions

<b>MinimumSpecialCharacters</b>	int	Minimum number of special characters
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<b>MaximumSpecialCharacters</b>	int	Maximum number of special characters
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<b>CompellingCaps</b>	bool	Informs if it must contain capital letters
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<b>CompellingLowercase</b>	bool	Informs if it must contain lower case
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<b>CompellingNumbers</b>	bool	Informs if it must contain numbers
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