

Regular Expressions

Examples of regular expressions to be used in some parts of Tiki

Tracker validation fields, such as text fields, allow to have some check against a regular expression. Some examples are:

1. Only records with more than 2 letters in the field are allowed:

`^. {3,}$`

2. Only lowercase letters, numbers and dashes are allowed:

`^[a-z0-9\-]+$`

3. Only lowercase letters in emails, therefore, letters, numbers, dots, dashes and underscores are allowed:

`^[a-z0-9.\@\-_]+$`

Or an alternative (and more permissive) approach: all except uppercase letters:

`^[^A-Z]+$`

4. Numbers between 0 and 1 (very useful to validate probabilities):

`^((0(\.[0-9]*)?)|(1(\.0)?))$`

5. Numbers between 0 and 100 (useful for positive values under and 3 digit threshold like 100):

`^[0-9]{1}$|^[0-9]{1}[0-9]{1}$|^[1]{1}[0]{1}[0]{1}$|^[100]$`

6. Positive numbers or zero only (useful for measurements of concentrations of chemical substances, for instance):

In Tiki 12.x LTS

`^[0]{1}$|^(?!0*[.,]0*$|[,.]0*$|0*$)\\d+[.,]?\\d{0,2}$`

Since Tiki 14.x

`^[0]{1}$|^(?!0*[.,]0*$|[,.]0*$|0*$)\\d+[.,]?\\d{0,2}$`

7. Uppercase letter, two numbers, dash, two numbers (e.g.: X00-00)

`[A-Z][0-9][0-9]-[0-9][0-9]`

8. Any user with the domain name ending with .example.com

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/(^[^@]*@[^,]*.example.com$)/
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Alias names for this page

[Regexp](#) | [Regular Expression](#) | [Regular Expressions](#) | [RegularExpression](#) | [RegularExpressions](#) | [regex](#)