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]+$\n
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}$|^100$\n
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]$\n
   Since Tiki 14.x
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

\(^{\text{^[@]*[@][,]*\.example.com}}\)$

Alias names for this page

| Regexp | Regular Expression | Regular Expressions | RegularExpression | RegularExpressions | regex |