

Package ‘passwordStrength’

September 18, 2019

Type Package

Title Check Password Strength

Version 0.1.0

Description Basic tool to check the strength of a password.

Imports stringr

Suggests testthat

License GPL (>= 3)

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 6.1.1

NeedsCompilation no

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charset_size	<i>Character-Set Size</i>
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Description

Determine the Charset size based on what combination of characters has been used in the password

Usage

```
charset_size(x)
```

Arguments

x a character string of the password to test

Value

a numeric value of the charset size

password_strength	<i>Password Strength</i>
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Description

Test the strength of a password

Usage

password_strength(x)

Arguments

x a character string of the password to test

Value

a list of two elements

- ENTROPY; a numeric value for the password entropy
- STRENGTH; a strength rating of the password (Very Weak, Weak, Moderate, Strong, or Very Strong)

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