

Expresiones Regulares

1. Escribir una expresión regular para buscar la frase exacta “Hola mundo”.

`\bHola mundo\b`

Hola mundo

Replace string (optional)

Replace matches with this value

*You can use matched groups with \$1, \$2, etc. '\t', '\n', '\r' are also supported.

☒ Dotall

☐ Multiline

☐ Unix lines

☐ Canon EQ

☐ Literal

☐ Unicode case

☐ Unicode character class

Test match

Replace first

Replace all

-Results-

Matcher.matches(): true
Matcher.lookingAt(): true
Showing 1 match:

Hola mundo

2. Escribir una expresión regular para buscar la frase “Hola mundo” en cualquier combinación de letras mayúsculas y minúsculas.

`(?i)\bHola mundo\b`

Java regular expression

(?i)\bHola mundo\b

Text to test against

Hola mundo

Replace string (optional)

Replace matches with this value

*You can use matched groups with \$1, \$2, etc. '\t', '\n', '\r' are also supported.

☒ Dotall

☐ Multiline

☐ Unix lines

☐ Canon EQ

☐ Literal

☐ Unicode case

☐ Unicode chara

Test match

Replace first

Replace all

-Results-

Matcher.matches(): true
Matcher.lookingAt(): true
Showing 1 match:

Hola mundo

3. Escribir una expresión regular para buscar cualquiera de las palabras de la siguiente lista: Java, Python, Go, Pascal, Perl.

`\b(Java|Python|Go|Pascal|Perl)\b`

Java regular expression

`\b(Java|Python|Go|Pascal|Perl)\b`

Text to test against

Pascal

Replace string (optional)

Replace matches with this value

*You can use matched groups with \$1, \$2, etc. '\t', '\n', '\r' are also supported.

☒ Dotall ☐ Multiline ☐ Unix
☐ Literal ☐ Unicode case ☐ Unicode

Test match Replace first Replace all

-Results-

Matcher.matches(): true
Matcher.looksAt(): true

Showing 1 match:

Pascal

4. Escribir una expresión regular para validar un correo de la Universidad de Sonora: @unison.mx o @uson.mx

`^[a-zA-Z0-9._%+-]+@(unison\.mx|uson\.mx)$`

Java regular expression

`^[a-zA-Z0-9._%+-]+@(unison\.mx|uson\.mx)$`

Text to test against

a222214743@unison.mx

Replace string (optional)

Replace matches with this value

*You can use matched groups with \$1, \$2, etc. '\t', '\n', '\r' are also supported.

☒ Dotall ☒ Multiline ☐
☐ Literal ☐ Unicode case ☐

Test match Replace first Replace all

-Resu

Matcher.matches(): true
Matcher.looksAt(): true

Showing 1 match:

a222214743@unison.mx

5. Escribir una expresión regular para validar que el nombre de un archivo inicie con el prefijo ISI, después 4 dígitos para representar el año, seguido de 1 dígito, que puede ser 1 o 2, y que tenga como extensión .txt o .csv (e.g. ISI2022-2.csv)

`^ISI\d{4}-[12]\.(txt|csv)$`

Java regular expression

`^ISI\d{4}-[12]\.(txt|csv)$`

Text to test against

ISI2023-2.txt

Replace string (optional)

Replace matches with this value

*You can use matched groups with \$1, \$2, etc. '\t', '\n', '\r' are also supported.



Dotall



Multiline



Unix lines



Literal



Unicode case



Unicode charac

Test match

Replace first

Replace all

-Results-

Matcher.matches(): true

Matcher.lookingAt(): true

Showing 1 match:

ISI2023-2.txt