

Regexr 사이트

가장 유명한 정규식 테스트 사이트가 아닐까 싶다. 깔끔한 UI로 인기가 가장 많다.

RegExr

ssion

`[-Z])\w+/g`

5 match

rn, Build, & Test Regular Expressions

Regexr 사용법

A-Z로 시작하는 문자 검색하는 정규표현식으로 전체문장에서 하이라이트로 표기해주고, 정규표현식 작성시 도움이 되는 문법도 왼쪽에 표기된다.

Menu

- Pattern Settings
- My Patterns
- Cheatsheet
- RegEx Reference
- Community Patterns
- Help

RegExr is an online tool to learn, build, & test Regular Expressions (RegEx / RegExp).

- Supports JavaScript & PHP/PCRE RegEx.
- Results update in **real-time** as you type.
- Roll over** a match or expression for details.
- Validate patterns with suites of **Tests**.
- Save** & share expressions with others.
- Use **Tools** to explore your results.
- Full **RegEx Reference** with help & examples.
- Undo** & **Redo** with ctrl-Z / Y in editors.
- Search for & rate **Community Patterns**.

Want to support RegExr? Consider disabling your ad-blocker for this domain. We'll show a non-intrusive, dev-oriented ad in this area.

Expression 정규식 입력란

`/([A-Z])\w+/g`

JavaScript Flags

정규식 플레그 지정

29 matches (1.6ms)

RegExr was created by gskinner.com, and is proudly hosted by Media Temple.

Edit the Expression & Text to see matches. Roll over matches or the expression for details. PCRE & JavaScript flavors of RegEx are supported. Validate your expression with Tests mode.

The side bar includes a Cheatsheet, full Reference, and Help. You can also Save & Share with the Community, and view patterns you create or favorite in My Patterns.

Explore results with the Tools below. Replace & List output custom results. Details lists capture groups. Explain describes your expression in plain English.

예제 텍스트 입력란. 위의 정규식이 자동으로 적용된다

Tools

정규식 문법을 시각적으로 분석할 수 있게 도와주는 툴

Roll-over elements below to highlight in the Expression above. Click to open in Reference.

Capturing group #1. Groups multiple tokens together and creates a capture group for extracting a substring or using a backreference.

Character set. Match any character in the set.

A-Z Range. Matches a character in the range "A" to "Z" (char code 65 to 90). Case sensitive.

Word. Matches any word character (alphanumeric & underscore).

Quantifier. Match 1 or more of the preceding token.

정규식에 커서를 올리면 짧게 문법 의미를 볼수 있다.

`/\b(?:2(?:[0-4])[0-9]{5}[0-5]`

Range. Matches a character in the range "0" to "4" (char code 48 to 52). Case insensitive.

예제 Text란에도 커서를 올리면 매치 정보(인덱스 범위, 그룹 등)를 보여준다.

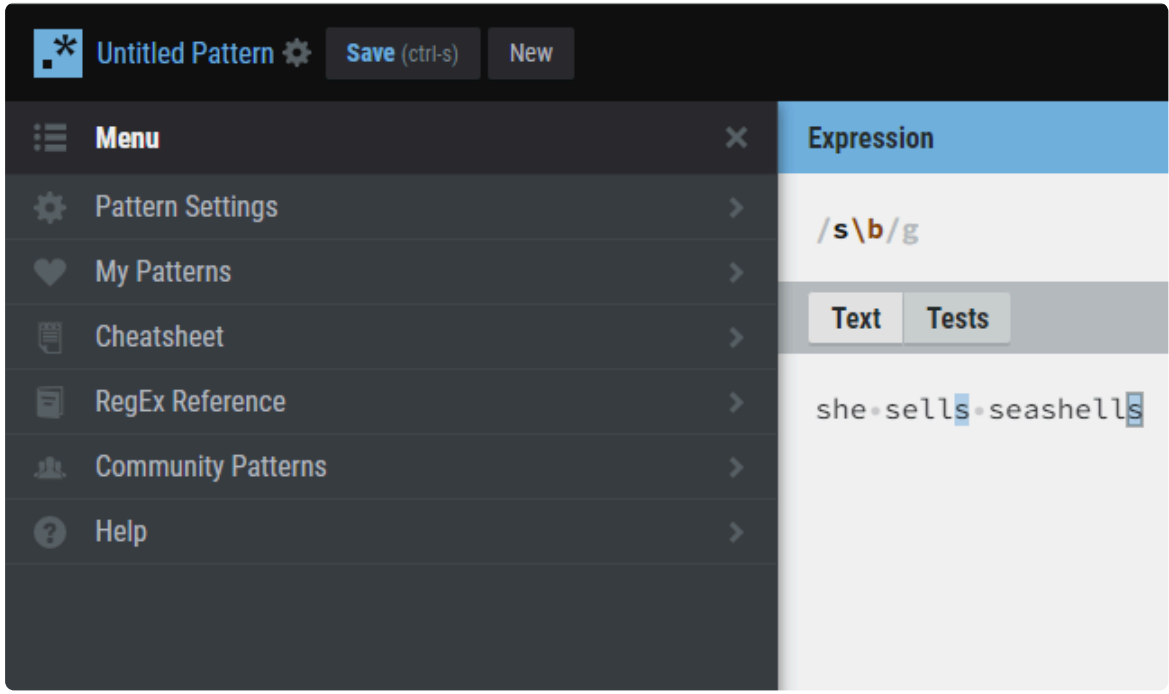
`123.123.123.123` 123

match: 123.123.123.123

range: 35-49

group #1: undefined

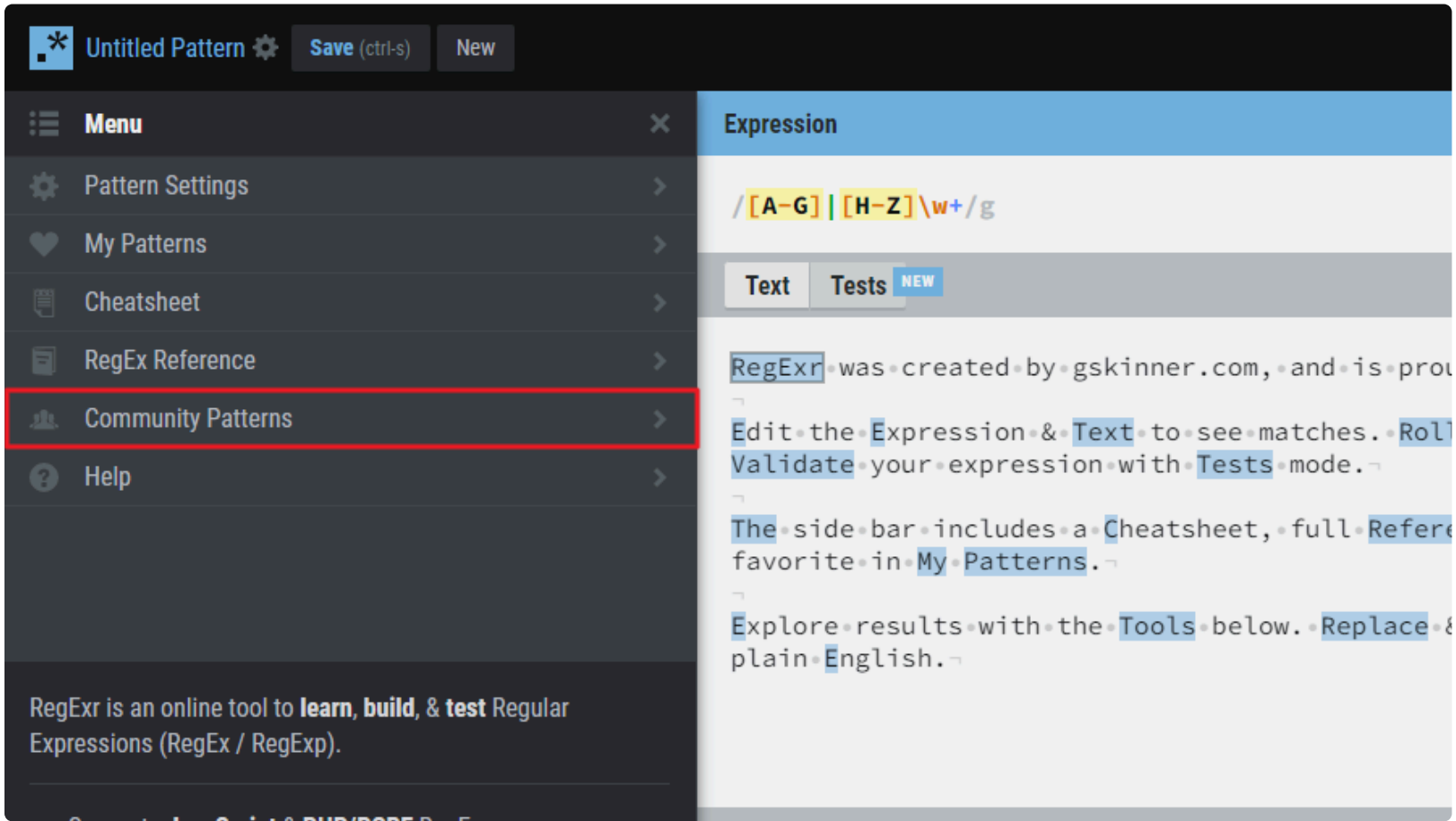
사이드 메뉴 사용법

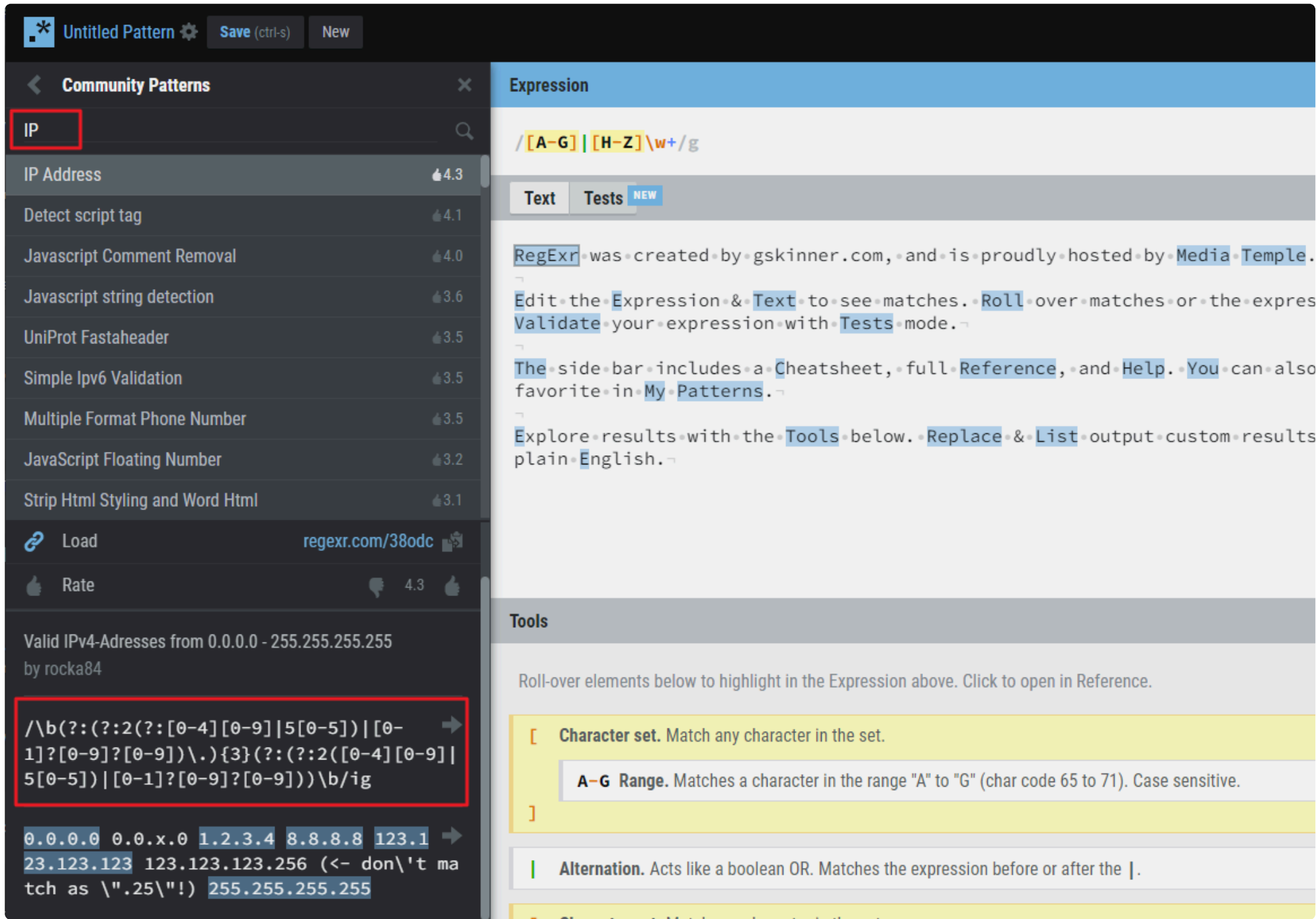


- Pattern Settings : 우측에서 사용한 정규식 예제를 저장할수 있다. (로그인 필요)
- MyPatterns : 내 계정에 저장한 정규식을 사용할수있다. 일종의 즐겨찾기 개념
- Cheatsheet : 자주 사용하는 정규식 메뉴
- RegEx Reference : 정규식 기호를 메뉴로 선택해 사이드바 하단에 예제를 보여주어 사용법을 알려준다.
- Community Patterns : 다른 사람이 직접 만든 정규식와 예제를 불러와서 테스트해볼 수 있다.

정규식 예제 검색

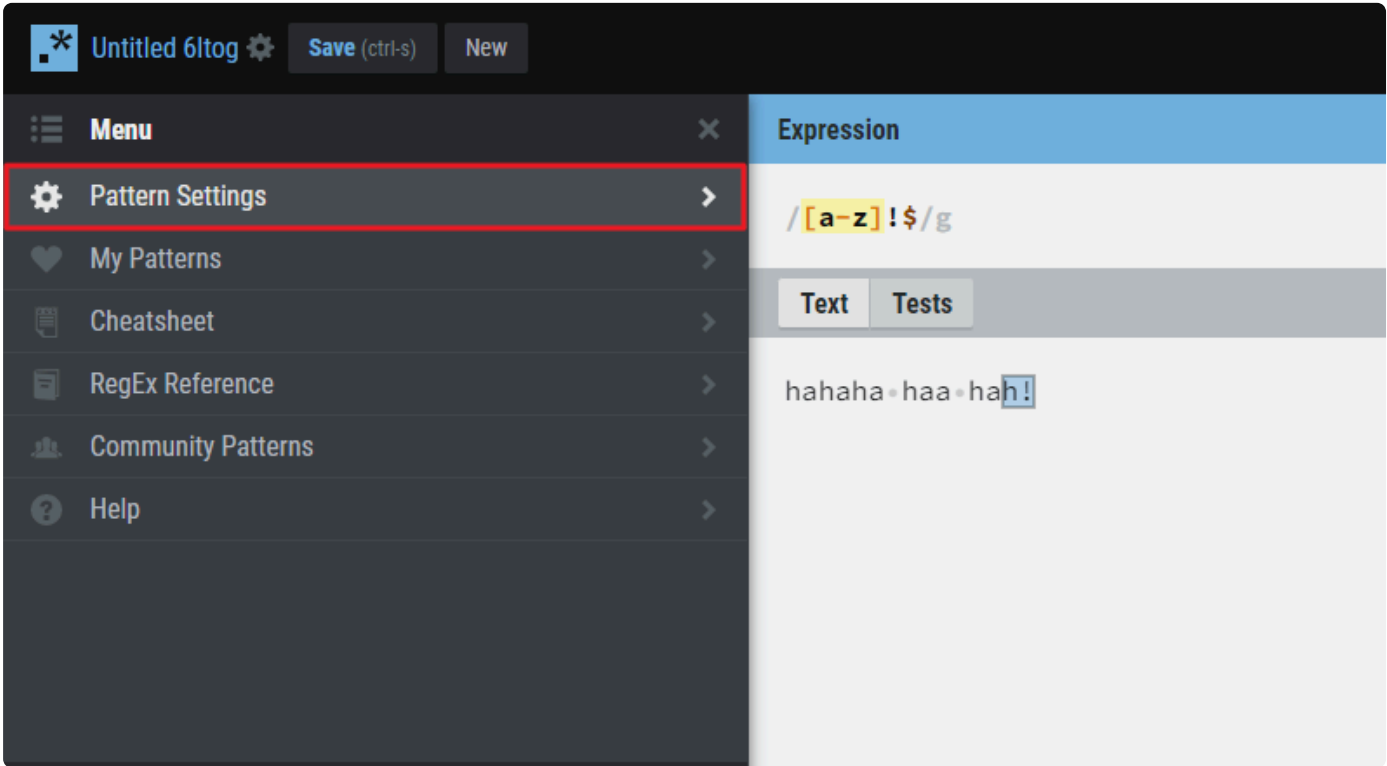
위에서 설명한 바와 같이, 좌측 사이드바에서 Community Patterns 메뉴에 들어가 원하는 정규식 타입 정보를 입력하면 예제를 얻을수 있다.

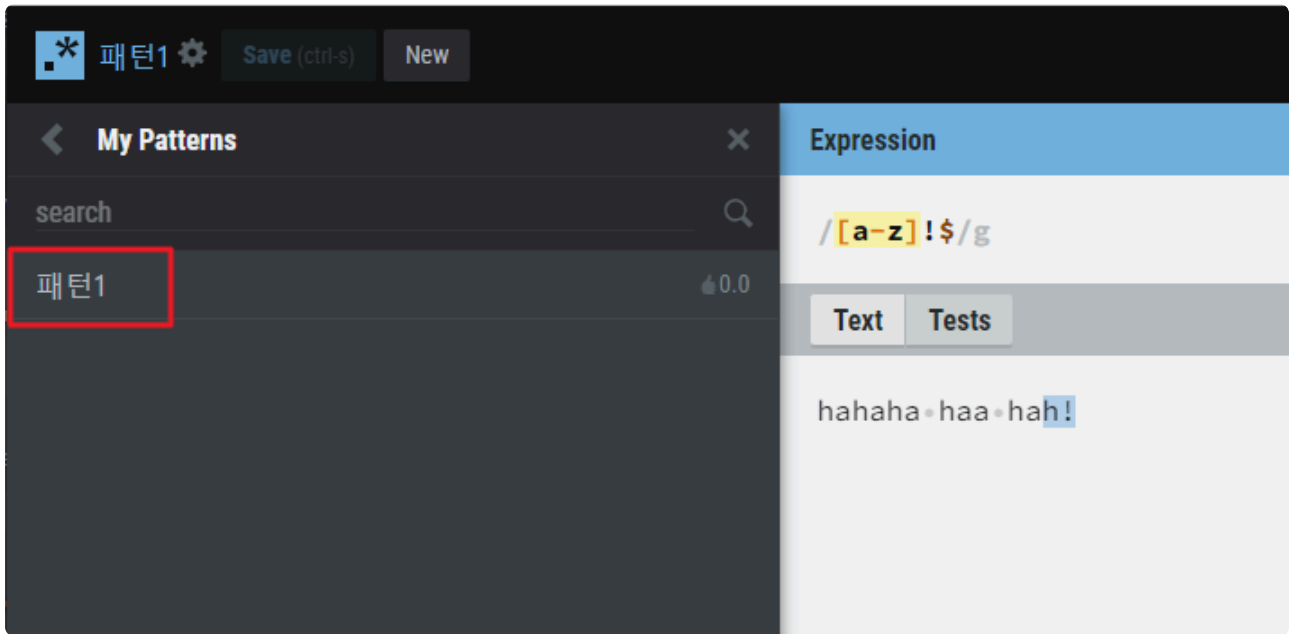
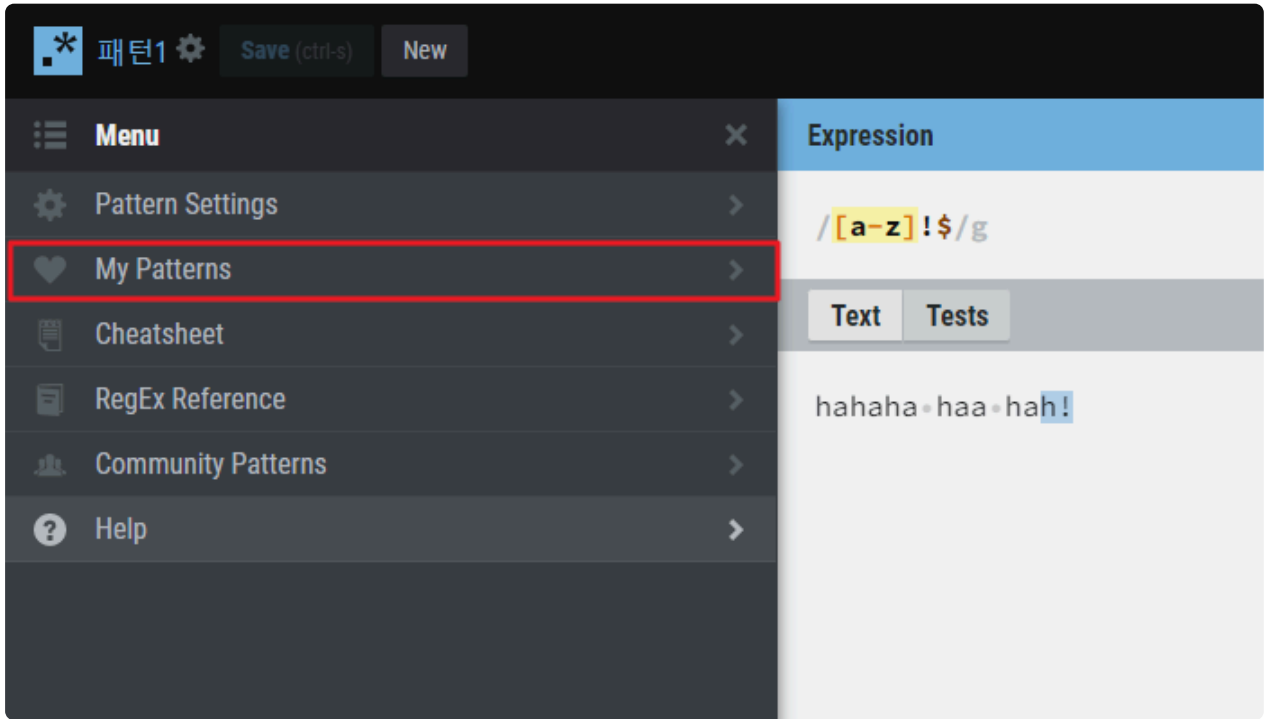
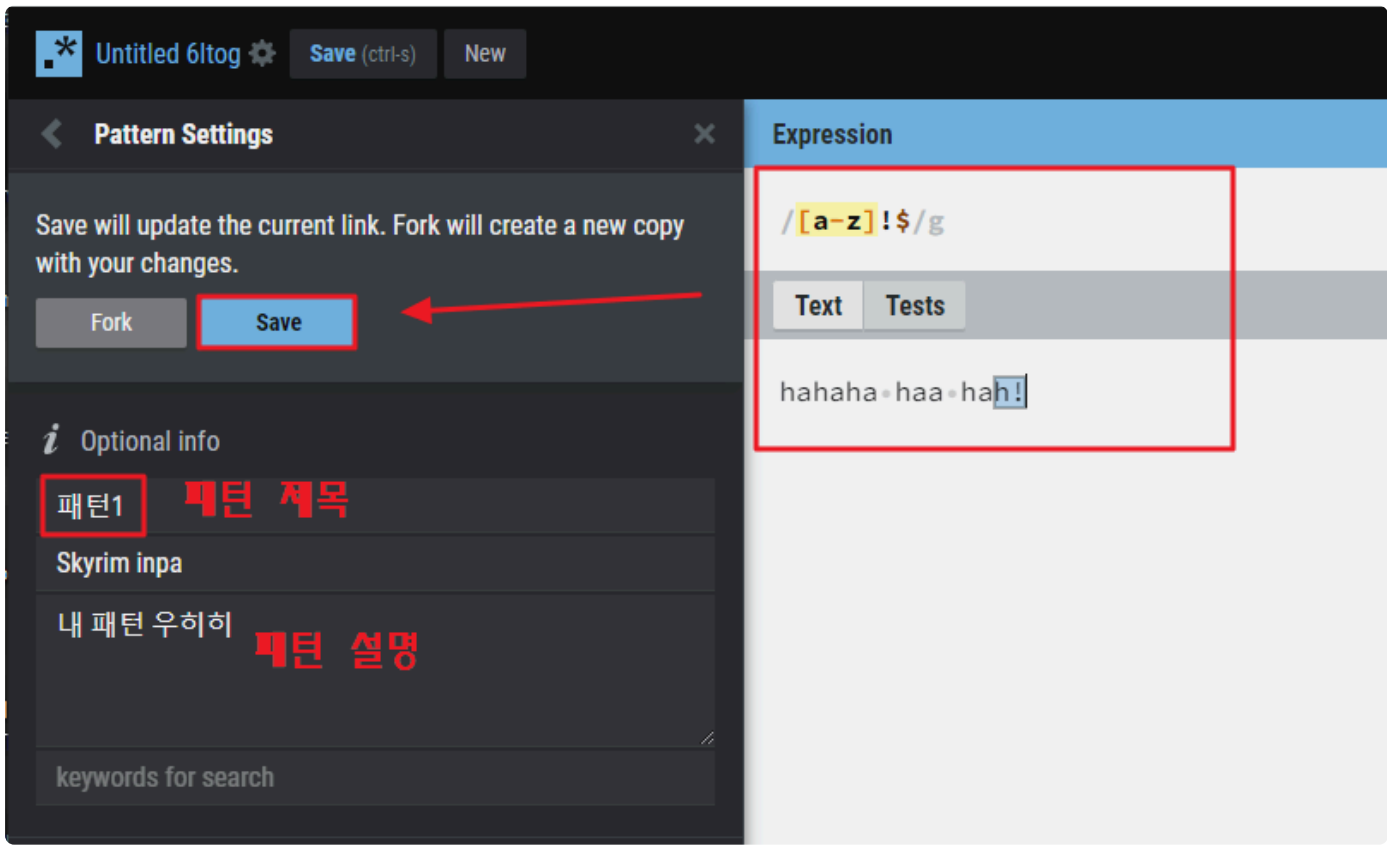




정규식 저장

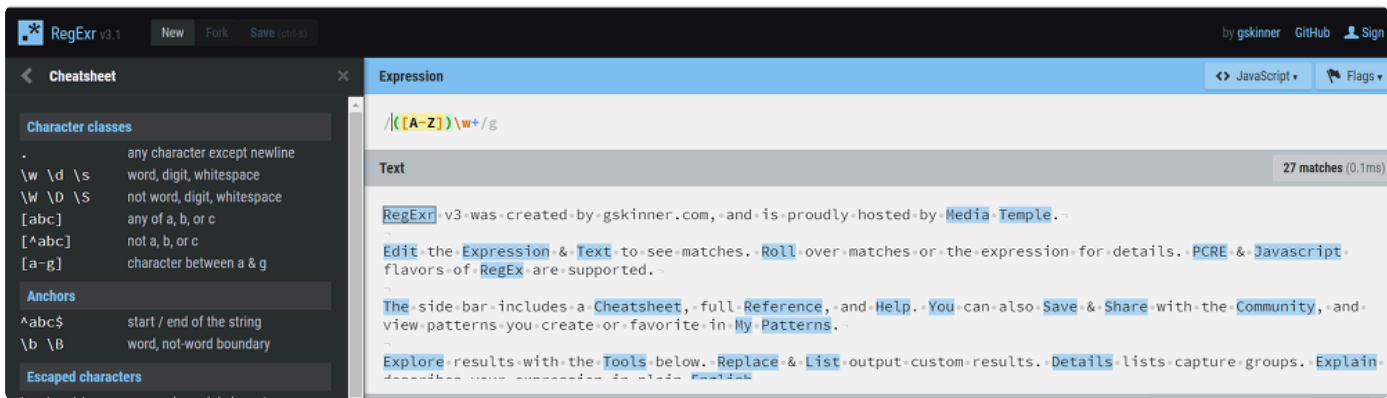
사이트에 로그인하고 내가 사용한 정규식을 저장하여 나중에 사용할수도 있는 즐겨찾기 기능을 지원해준다.





자주 사용하는 정규식 가져오기

왼쪽 사이드 메뉴에서 Cheatsheet 섹션을 클릭하면 자주 쓰이는 자동완성 정규식을 사용할 수 있다.




regex101 사이트

위의 Refexer는 자바스크립트와 PHP 밖에 지원을 안하지만, 이 사이트는 보다 **다양한 언어를 지원**한다는 장점이 있다.

regex101: build, test, and debug regex

regex101.com

Regular expression tester with syntax highlighting, explanation, cheat sheet for PHP/PCRE, Python, GO, JavaScript, Java. Features a reg...



regular expressions 101

SAVE & SHARE

Save Regex ctrl+s

FLAVOR

PCRE2 (PHP >=7.3) ✓

PCRE (PHP <7.3)

ECMAScript (JavaScript)

Python

Golang

Java 8

.NET (C#)

FUNCTION

Match ✓

Substitution

List

Unit Tests

TOOLS

Code Generator

REGULAR EXPRESSION

no match

/ / insert your regular expression here / gm

TEST STRING

insert your test string here

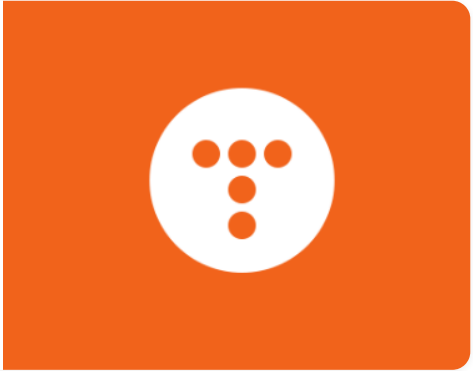
Regexplant 사이트

이 사이트 역시 다양한 언어의 정규식을 지원한다. 보통 **JAVA 정규표현식**을 검사할때 많이 쓰이는 편이다.
다만 UI가 조금 사용자 친화적이지 않는다는 점이 흠이다.

RegexPlanet: online regular expression tes...

www.regexplanet.com

RegexPlanet: online regular expression testing for Java



Go (beta)
Haskell (beta)
Java
JavaScript
.Net
Perl (beta)
PHP (beta)
PostgreSQL (beta)
Python
Ruby (beta)
Tcl (beta)
XRegExp (beta)
Previous version

Regular Expression

JavaScript

Share:     

Expression to test

Regular expression:

Options:

- ☐ Case-insensitive m:
☐ ^ and \$ so they mai
of the entire string (

Regexplant (java) 사용법

1번란에 정규식을 입력하고, 2번란에 정규식을 테스트할 문자열을 입력한 뒤, Test 버튼을 클릭하면된다.
사용하는 것은 간단하나 해석하는 부분은 다른 언어의 정규식 사이트와는 다르다.

Expression to test

Regular expression:

`([a-z]+)([0-9]+)`

정규표현식

Options:

- ☐ Force canonical equivalence (CANON_EQ)
☐ Case insensitive (CASE_INSENSITIVE)
☐ Allow comments in regex (COMMENTS)
☐ Dot matches line terminator (DOTALL)
☐ Treat as a sequence of literal characters (LITERAL)
☐ ^ and \$ match EOL (MULTILINE)
☐ Unicode case matching (UNICODE_CASE)
☐ Only consider 'n' as line terminator (UNIX_LINES)

Replacement:

Test

More Inputs

Input 1:

hello987*-,hi66

Input 2:

가나다라마바@555

Input 3:

abds123456789

문자열 샘플

Input 4:

Input 5:

Test

More Inputs

Test Results

Regular Expression	([a-z+)([0-9]+)
as a Java string	"([a-z+)([0-9]+)"
Replacement	
groupCount()	2

Matcher 클래스의 메소드들

Test	Target String	matches()	replaceFirst()	replaceAll()	lookingAt()	find()	group(0)	group(1)	group(2)
1	hello987*-,hi66	No	*-,hi66	*-,	Yes	Yes	hello987	hello	987
next find()						Yes	hi66	hi	66
2	가나다라마바@555	No	가나다라마바@555	가나다라마바@555	No	No			
3	abds123456789	Yes			Yes	Yes	abds123456789	abds	123456789

Regexper 사이트 (정규식을 그림으로 분석)

한 문자열로 쭉 이루어진 정규표현식은 가독성이 매우 안좋은데, 이를 그림(도식)으로 표현해서 쉽게 분석할수 있게 도와주는 사이트 이다.
처음에는 생소해서 오히려 그림의 의미를 알수가 없어 거부감이 들테지만, 익숙해지면 정말 가독성이 좋아지니 한번 시간이 있다면 도전해 보는걸 권장한다.

Regexper

regexper.com

Regexper



REGEXPER

You thought you only had two problems...

Changelog

Documentation

Source on GitHub

([A-Z])\w+

Display

Download // Permalink

group #1

One of:

"A" - "Z"

word

Created by Jeff Avallone // Generated images licensed: CC BY

/prob|_|\.|\\(|)/i

Display

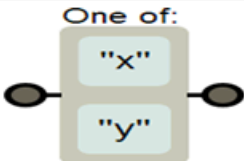
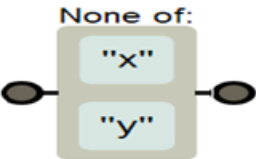
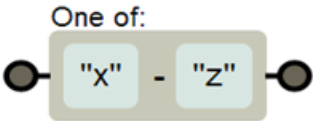
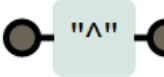
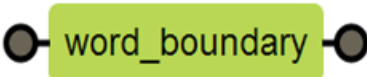
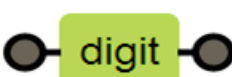
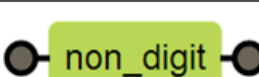
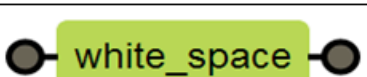
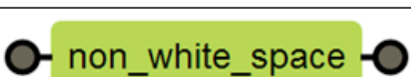
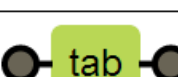
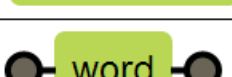
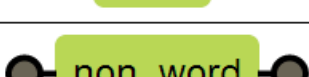
Flags: Ignore Case


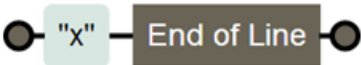
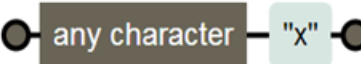
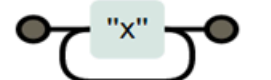
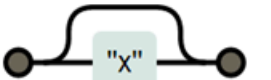
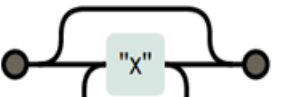

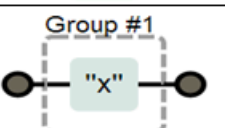
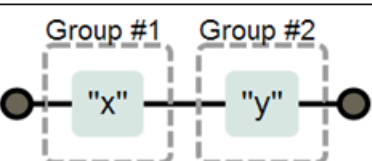
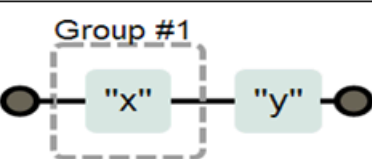
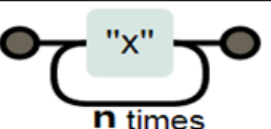
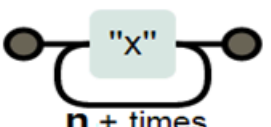
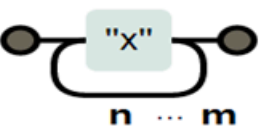
"prob"

"_"

"\."

"(|)"

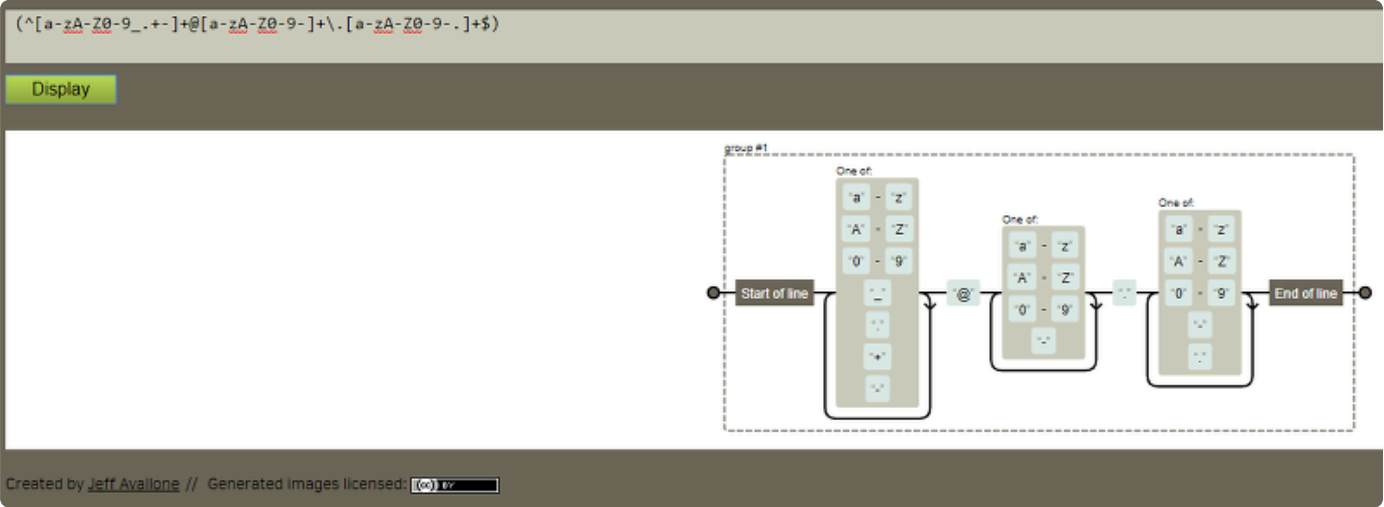
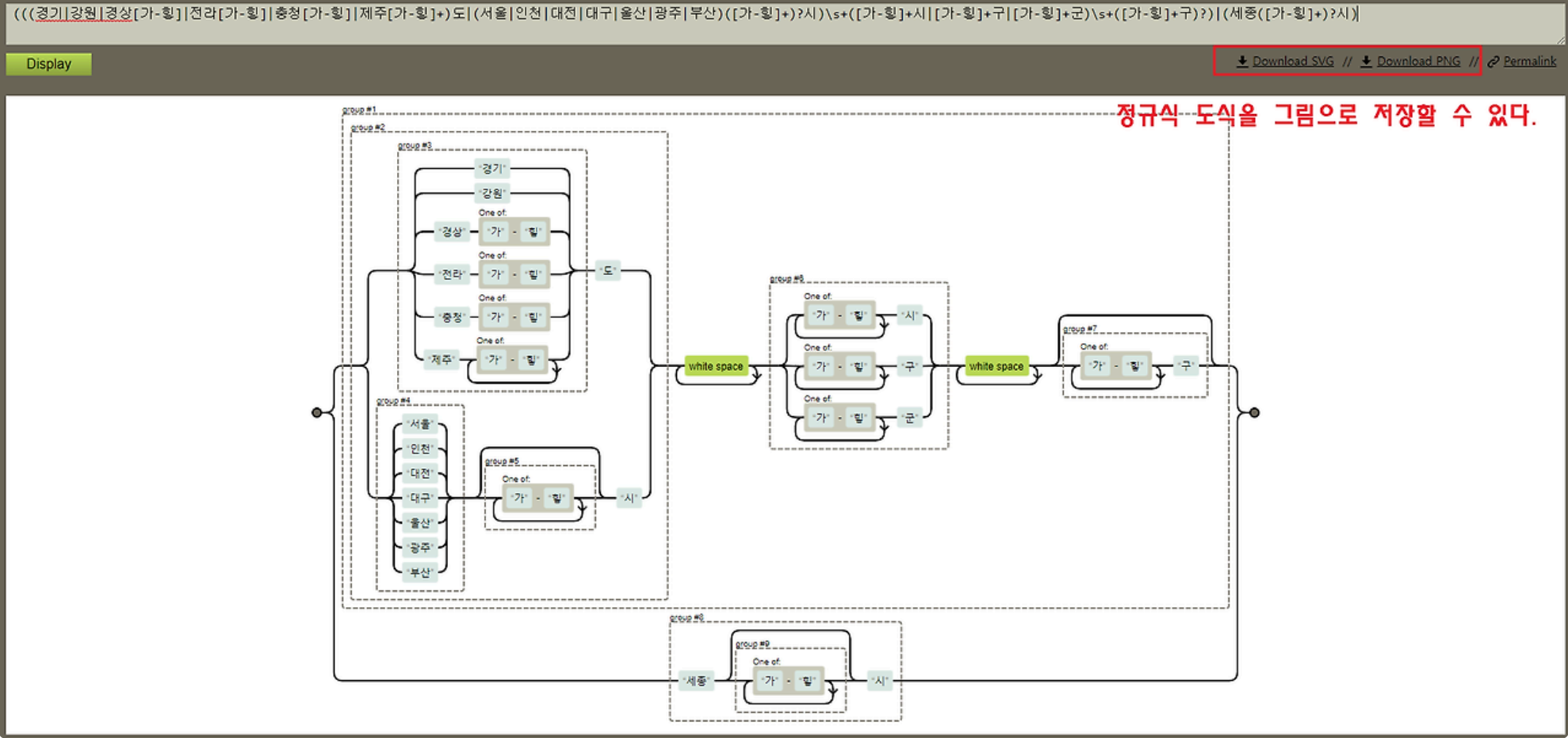
정규표현식	표현	설명
[xy]		x,y중 하나를 찾습니다.
[^xy]		x,y를 제외하고 문자 하나를 찾습니다. (문자 클래스 내의 ^는 not을 의미합니다.)
[x-z]		x~z 사이의 문자중 하나를 찾습니다.
\w^		^(특수문자)를 식에 문자 자체로 포함합니다. (escape)
\wb		문자와 공백사이의 문자를 찾습니다.
\WB		문자와 공백사이가 아닌 값을 찾습니다.
\wd		숫자를 찾습니다.
\WD		숫자가 아닌 값을 찾습니다.
\ws		공백문자를 찾습니다.
\WS		공백이 아닌 문자를 찾습니다.
\wt		Tab 문자를 찾습니다.
\wv		Vertical Tab 문자를 찾습니다.
\ww		알파벳 + 숫자 + _ 를 찾습니다.
\WW		알파벳 + 숫자 + _ 을 제외한 모든 문자를 찾습니다.

정규표현식	표현	설명
<code>^x</code>		문자열이 x로 시작합니다.
<code>x\$</code>		문자열이 x로 끝납니다.
<code>.x</code>		임의의 한 문자를 표현합니다. (x가 마지막으로 끝납니다.)
<code>x+</code>		x가 1번이상 반복합니다.
<code>x?</code>		x가 존재하거나 존재하지 않습니다.
<code>x*</code>		x가 0번이상 반복합니다.
<code>x y</code>		x 또는 y를 찾습니다. (or연산자를 의미합니다.)
<code>(x)</code>		()안의 내용을 캡처하며, 그룹화 합니다.
<code>(x)(y)</code>		그룹화 할 때, 자동으로 앞에서부터 1번부터 그룹 번호를 부여해서 캡처합니다. 결과값에 그룹화한 Data가 배열 형식으로 그룹번호 순서대로 들어갑니다.
<code>(x)(?:y)</code>		캡처하지 않는 그룹을 생성할 경우 ?:를 사용합니다. 결과값 배열에 캡처하지 않는 그룹은 들어가지 않습니다.
<code>x{n}</code>		x를 n번 반복한 문자를 찾습니다.
<code>x{n,}</code>		x를 n번이상 반복한 문자를 찾습니다.
<code>x{n,m}</code>		x를 n번이상 m번이하 반복한 문자를 찾습니다.

만일 다음과 같이 긴 정규표현식이 있다면, 오히려 이런 정규식 도식을 이용하는 것이 해석에 더 좋을 것이다.

JAVASCRIPT

```
cosnt regex = /(((경기|강원|경상[가-힣]|전라[가-힣]|충청[가-힣]|제주[가-힣])+도|((서울|인천|대전|대구|울산|광주|부산)([가-힣])?시)Ws+([가-힣])+
```



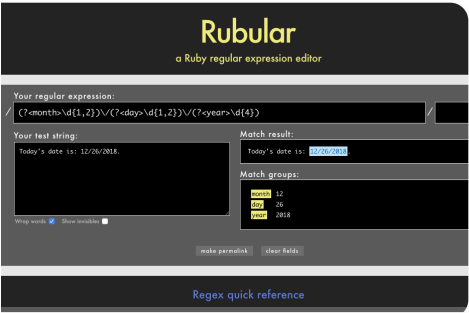
Rubular 사이트 (Ruby 기반 정규식)

루비 언어의 정규식 문법을 체크할수있다.

Rubular

rubular.com

Ruby-based regular expression editor/tester



Rubular

a Ruby regular expression editor

Your regular expression:

/ /

Your test string:

Rubular is a Ruby-based regular expression editor. It's a handy way to test regular expressions as you write them.

To start, enter a regular expression and a test string. Or you can [try an example](#).

Wrap words ☒ Show invisibles ☐

[make permalink](#)

[clear fields](#)

Regex quick reference

[abc]	A single character of: a, b, or c	.	Any single character	(...)	Capture everything enclosed
[^abc]	Any single character except: a, b, or c	\s	Any whitespace character	(a b)	a or b
[a-z]	Any single character in the range a-z	\S	Any non-whitespace character	a?	Zero or one of a
[a-zA-Z]	Any single character in the range a-z or A-Z	\d	Any digit	a*	Zero or more of a
^	Start of line	\D	Any non-digit	a+	One or more of a
\$	End of line	\w	Any word character (letter, number, underscore)	a{3}	Exactly 3 of a
\A	Start of string	\W	Any non-word character	a{3,}	3 or more of a
\Z	End of string	\b	Any word boundary	a{3,6}	Between 3 and 6 of a

options: ☐ i case insensitive ☐ m make dot match newlines ☐ x ignore whitespace in regex ☐ o perform #{...} substitutions only once

Your regular expression:

/ \d{2,5}[-()]\d{1,4}[-()]\d{4} /

Your test string:

名前:伊藤淳一
電話:03(1234)5678
電話:090-1234-5678
電話:0795(12)3456
電話:04992-1-2345
住所:兵庫県西脇市板波町1-2-3

Match result:

名前:伊藤淳一
電話:03(1234)5678
電話:090-1234-5678
電話:0795(12)3456
電話:04992-1-2345
住所:兵庫県西脇市板波町1-2-3

Wrap words ☒ Show invisibles ☐ Ruby version **2.1.5**

정규표현식 샘플 모음 사이트

자주 사용하는 정규표현식 예제들이 모여있는 사이트이다.

만일 이메일이나 전화번호를 체크하는 정규식 문법이 필요하다면, 검색창에 찾으려는 타입을 치고 검색하면 여러 정규식 예제들을 얻을 수 있다.

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Java Regular Expressions: Taming the java.util.regex Engine

Java has always been an excellent language for working with objects. But Java's text manipulation mechanisms have always been limited, compared to languages like AWK and Perl. On the flip side, a new regular expressions package in Java 2 Standard Edition (J2SE) brings hope to the Java text mechanisms. This package provides you everything necessary to use regular expressions—all packaged in a simplified object-oriented framework.

In addition to working examples and best practices, this book features a detailed API reference with examples supporting nearly every method, and a step-by-step tutorial to create your own regular expressions. With time, you'll discover that regular expressions are extremely powerful in your programming arsenal—and you'll enjoy using them! And once you've mastered these tools, you'll ponder how you ever managed without them?

Java Regular Expressions: Taming the java.util.regex Engine

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RegexAdvice.com is a community devoted to the topic of regular expressions. If you would like a free account to blog about regex related content you can request one via: <http://regexadvice.com/blogs/ssmith/contact.aspx>

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Expressions by User

Change page: 1 2 3 | Displaying page 1 of 3 pages; Items 1 to 20

Title

M/d/y Date

Details

Test

Expression

```
^(?:[1-9]{1,3}[0-9]{1,2}|[0-9]{1,3})[0-9]{1,2}[0-9]{1,2}$
```

Description

This expression validates dates in the US m/d/y format from 1/1/1600 - 12/31/9999.

Matches

01.1.02 | 11-30-2001 | 2/29/2000

Non-Matches

02/29/01 | 13/01/2002 | 11/00/02

Author

Michael Ash

Rating: Not yet rated.

Title

US currency

Details

Test

Expression

```
^\$(\d{1,3}(,\d{3})*)?(\.\d{2})?$
```

Description

This re matches US currency format with lead dollar sign. Dollar value must have at least one digit and may or may not be comma separated. Cents value is optional.

Matches

\$0.84 | \$123458 | \$1,234,567.89

Non-Matches

\$12,3456.01 | 12345 | \$1.234

Author

Michael Ash

Rating:

Title

Roman numerals

Details

Test

Expression

```
^(?=[MDCLXVI])(M{0,3}|C{DM}|D{C}{0,3})?(X{ILC})?(L?XX{0,2})?IL?([IVX])?(V?II{0,2})?IV?)$
```

Description

This RE validates alpha characters that evaluate to Roman numerals, ranging from 1(I) - 3999(MMMMCMXCIX). Not case sensitive.

Matches

III | xiv | MCMXCIX

Non-Matches

iv | MCCM | XXXX

Author

Michael Ash

Rating: Not yet rated.

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