

Regex flag string

Flag characters used in JS regex literals.

```
^[gimsuyd]*$
```

Token-by-token breakdown

Token	Meaning
^	start of string (or line in multiline mode)
[gimsuyd]*	zero or more: any of: "g", "i", "m", "s", "u", "y", "d"
\$	end of string (or line in multiline mode)

Quick usage in 7 languages

JavaScript	<pre>const re = /^[gimsuyd]*\$/; re.test(value);</pre>
Python	<pre>import re re.match(r"^[gimsuyd]*\$", value)</pre>
Java	<pre>Pattern.compile("^[gimsuyd]*\$").matcher(value).matches();</pre>
C# / .NET	<pre>Regex.IsMatch(value, @"^[gimsuyd]*\$");</pre>
Go	<pre>regexp.MustCompile(`^[gimsuyd]*\$`).MatchString(value)</pre>
Ruby	<pre>/^[gimsuyd]*\$/ .match?(value)</pre>
PHP	<pre>preg_match('~^[gimsuyd]*\$~', \$value);</pre>

Common pitfalls

- **Anchored to the whole string.** This pattern uses ^ and \$, so it requires the entire input to match. To find it inside a longer text, drop the anchors and use the global (g) flag.
- **Validate beyond format.** Matching the format doesn't guarantee the value is real. Confirm the regex flag string against a source of truth (database, API, or checksum) where it matters.