

HTTP 5xx (server error)

500-series server error status codes.

```
^5\d{2}$
```

Token-by-token breakdown

Token	Meaning
^	start of string (or line in multiline mode)
5	literal text "5"
\d{2}	exactly 2 times: digit (0–9)
\$	end of string (or line in multiline mode)

Quick usage in 7 languages

JavaScript	<pre>const re = /^5\d{2}\$/; re.test(value);</pre>
Python	<pre>import re re.match(r"^5\d{2}\$", value)</pre>
Java	<pre>Pattern.compile("^5\d{2}\$").matcher(value).matches();</pre>
C# / .NET	<pre>Regex.IsMatch(value, @"^5\d{2}\$");</pre>
Go	<pre>regexp.MustCompile(`^5\d{2}\$`).MatchString(value)</pre>
Ruby	<pre>/^5\d{2}\$/ .match?(value)</pre>
PHP	<pre>preg_match('~^5\d{2}\$~', \$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.
- **Escape it correctly per language.** In Java and JavaScript strings each backslash must be doubled (\d); in Python, Go, and C# use raw/verbatim strings so the backslashes survive.
- **Validate beyond format.** Matching the format doesn't guarantee the value is real. Confirm the http 5xx (server error) against a source of truth (database, API, or checksum) where it matters.