REGEX CHEAT SHEET

regexguide.com/patterns/eu-date.html

EU / Indian date (DD/MM/YYYY)

Day-first date format used in most of the world.

```
^(0[1-9]|[12]\d|3[01])/(0[1-9]|1[0-2])/\d{4}$
```

Token-by-token breakdown

Token	Meaning
`^`	start of string (or line in multiline mode)
`(`	start of a capturing group
`0`	literal text “0”
`[1-9]`	any of: 1–9
`|`	OR — try the alternative
`[12]`	any of: “1”, “2”
`\d`	any digit (0–9)
`|`	OR — try the alternative
`3`	literal text “3”
`[01]`	any of: “0”, “1”
`)`	end of group
`/`	literal text “/”
`(`	start of a capturing group
`0`	literal text “0”
`[1-9]`	any of: 1–9
`|`	OR — try the alternative
`1`	literal text “1”
`[0-2]`	any of: 0–2
`)`	end of group
`/`	literal text “/”
`\d{4}`	exactly 4 times: digit (0–9)
`$`	end of string (or line in multiline mode)

Quick usage in 7 languages

JavaScript

```
const re = /^(0[1-9]|[12]\d|3[01])\/(0[1-9]|1[0-2])\/\d{4}$/;
re.test(value);
```

Python

```
import re
re.match(r"^(0[1-9]|[12]\d|3[01])/(0[1-9]|1[0-2])/\d{4}$", value)
```

Java

```
Pattern.compile("^(0[1-9]|[12]\\d|3[01])/(0[1-9]|1[0-2])/\\d{4}$").matcher(value).matches();
```


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C# / .NET	`Regex.IsMatch(value, @"^(0[1-9]|[12]\d|3[01])/(0[1-9]|1[0-2])/\d{4}$");`
Go	`regexp.MustCompile(`^(0[1-9]|[12]\d|3[01])/(0[1-9]|1[0-2])/\d{4}$`).MatchString(value)`
Ruby	`/^(0[1-9]|[12]\d|3[01])\/(0[1-9]|1[0-2])\/\d{4}$/.match?(value)`
PHP	`preg_match('~^(0[1-9]|[12]\d|3[01])/(0[1-9]|1[0-2])/\d{4}$~', $value);`

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 eu / indian date (dd/mm/yyyy) against a source of truth (database, API, or checksum) where it matters.

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