CDSL Demat account

16-digit CDSL demat account — all numeric, starts with DP ID.

```
^\d{16}$
```

Token-by-token breakdown

Token	Meaning
`^`	start of string (or line in multiline mode)
`\d{16}`	exactly 16 times: digit (0–9)
`$`	end of string (or line in multiline mode)

Quick usage in 7 languages

JavaScript

```
const re = /^\d{16}$/;
re.test(value);
```

Python

```
import re
re.match(r"^\d{16}$", value)
```

Java

```
Pattern.compile("^\\d{16}$").matcher(value).matches();
```

C# / .NET

```
Regex.IsMatch(value, @"^\d{16}$");
```

Go

```
regexp.MustCompile(`^\d{16}$`).MatchString(value)
```

Ruby

```
/^\d{16}$/.match?(value)
```

PHP

```
preg_match('~^\d{16}$~', $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 cdsl demat account against a source of truth (database, API, or checksum) where it matters.