

Text Blocks in Java 13



```
"""
```

```
CREATE TABLE IF NOT EXISTS REQUESTS (  
  ID INTEGER NOT NULL AUTO_INCREMENT,  
  CHAT_ID INTEGER NOT NULL,  
  REQUEST_DATE TIMESTAMP NOT NULL,  
  "TEXT" VARCHAR(500) NOT NULL  
);
```

```
""";
```



Text Blocks delivered in Java 15

<https://openjdk.java.net/jeps/378>

one-dimensional string

```
var html = "<html>\n" +  
           "<body>\n" +  
           "<p>Hello, world</p>\n" +  
           "</body>\n" +  
           "</html>\n";
```

Text Blocks delivered in Java 15

two-dimensional string

Fat delimiters



```
var html = """
```

```
<html>
```

```
<body>
```

```
<p>Hello, world</p>
```

```
</body>
```

```
</html>
```

```
""";
```

indent



New escape sequences

\

- Continuation , explicitly suppresses the insertion of a newline character

\s

- single space

Concatenation

```
final var text = "Hello, wolrd";  
var script = """  
    function hello() {  
        print('\\"\"\" + text + "\"\"\"  
    ' ');  
    }  
    hello();  
    """;
```

String additional Methods

```
var html = """
    <html>
        <body>
            \\t <p>%s</p>
        </body>
    </html>
    """

    .formatted("Hello world")
    .translateEscapes()
    .stripIndent();
```

ill-formed text blocks

var *a* = " " " " " " " " " " ; 

var *b* = " " " " " " " " " " ; 

var *c* = " " " " "
" ; 

var *d* = " " " "
abc \ def
" " " " ; 