

- `extract_lines()`
- `pattern_region_opener()`

## **extract\_lines**

Extracts lines

### **Parameters**

```
extract_lines(  
    text: str,  
    region_starter: function  
) -> dictionary
```

**text**    `str`

Input text to process.

**region\_starter**    `function`

A function that processes a single line and returns an *array of region starters* or `none`.

It takes a single `str` as a positional parameter for each line to process.

### **Return values:**

**none** Indicates that the line is a *regular line* and not a region marker line, except if a *region closer* closes a region at this line.

**array** Indicates that the line is a *region marker line*. This array contains zero or more *region closers*

Default: `open`

## **pattern\_region\_opener**

A region opener that returns `none` if no pattern matches.

### **Parameters**

```
pattern_region_opener(  
    patterns: array of str,  
    next: function  
) -> function(str)
```

**patterns**    `array of str`

A array of regex patterns. Each pattern must have a capture group.

**next**    `function`

A function with a `extract_lines.region_starter`