Utf8.match

Extract substrings by matching patterns in the input string. This function can be used to extract specific information from a string.

Syntax

```
string,... utf8.match ( string input, string pattern [, int index = 1 ] )
```

Required Arguments

- **input:** A string character sequence
- **pattern:** A string match pattern

Optional Arguments

NOTE: When using optional arguments, you might need to supply all arguments before the one you wish to use. For more information on optional arguments, see optional arguments.

- **index:** An integer representing the beginning position for the pattern matching

Returns

Returns a sequence of *string* matches from the **input** string, *nil* otherwise.