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# **exrex Documentation**

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# CONTENTS



`module(name[, doc])`

Create a module object. The name must be a string; the optional doc argument can have any type.

`exrex.generate(s, limit=20)`

Creates a generator that generates all matching strings to a given regular expression

**Parameters**

- `s` (*str*) – Regular expression
- `limit` (*int*) – Range limit

**Returns** string generator object

`exrex.count(s, limit=20)`

Counts all matching strings to a given regular expression

**Parameters**

- `s` (*str*) – Regular expression
- `limit` (*int*) – Range limit

**Return type** int

**Returns** number of matching strings

`exrex.parse(s)`

Regular expression parser

**Parameters** `s` (*str*) – Regular expression

**Return type** list

`exrex.getone(regex_string, limit=20)`

Returns a random matching string to a given regular expression

`exrex.CATEGORIES`



# INDICES AND TABLES

- *genindex*
- *modindex*
- *search*



# PYTHON MODULE INDEX

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