

Python re Module Methods

- `re.findall()`
 - The `re.findall()` method returns a list of strings containing all matches.

Python re Module Methods

- `re.split()`
 - The `re.split` method splits where there is a match and upon finding that pattern, the remaining characters from the string are returned as part of the resulting list.

Python re Module Methods

- `re.sub()`

- Syntax: `re.sub(pattern, repl, string, count=0, flags=0)`
- The `sub` in the function stands for SubString, a certain regular expression pattern is searched in the given string (3rd parameter) and upon finding the substring pattern is replaced by `repl` (2nd parameter).

Python re Module Methods

- **re.subn()**
 - The re.subn() is similar to re.sub() expect it returns a tuple of 2 items containing the new string and the number of substitutions made.

Python re Module Methods

- `re.search()`
 - The `re.search()` method takes two arguments: a pattern and a string. The method looks for the first location where the RegEx pattern produces a match with the string.
 - E.g. `match = re.search(pattern, str)`