

Python Regular Expression (re) Module – A to Z

Cheat Sheet

- A – Anchors: ^ (start), \$ (end)
- B – Boundaries: \b (word boundary), \B (non-boundary)
- C – Character classes: [abc], [a-z], [^abc]
- D – Digits: \d (digit), \D (non-digit)
- E – Escaping metacharacters using backslash
- F – findall(): returns all matches as list
- G – Groups: (), named groups (?P<name>)
- H – Hex characters: \xhh
- I – IGNORECASE flag: re.I
- J – Use regex for JSON validation only (not parsing)
- K – Kleene star: * (0 or more)
- L – Lazy quantifiers: *?, +?, ??
- M – match(): matches from start only
- N – Named groups: (?P<name>...)
- O – OR operator: |
- P – Plus quantifier: + (1 or more)
- Q – Quantifiers: {n}, {n,}, {n,m}
- R – Raw strings: r'\d+'
- S – search(): first match anywhere
- T – Text replacement: re.sub()
- U – Unicode support (default in Python 3)
- V – Verbose mode: re.X
- W – Word characters: \w, \W
- X – re.X for readable regex
- Y – Lookahead / Lookbehind assertions
- Z – End of string anchor: \Z