

Regular Expressions in Python

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match(): Checks for a match only at the beginning of the string

String: Tiger is the national animal of India. Tiger lives in Forest.

Pattern: Tiger

Tiger is the national animal of India. Tiger lives in Forest.

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match(): Checks for a match only at the beginning of the string

String: The national animal of India is Tiger. Tiger lives in Forest.

Pattern: Tiger

The national animal of India is Tiger. Tiger lives in Forest.

None

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search(): Locates a sub-string matching the RegEx pattern anywhere in the string

String: The national animal of India is Tiger. Tiger lives in Forest.

Pattern: Tiger

The national animal of India is **Tiger**. Tiger lives in Forest.

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findall(): Finds all the sub-strings matching the RegEx pattern

String: The national animal of India is Tiger. Tiger lives in Forest.

Pattern: Tiger

The national animal of India is Tiger. Tiger lives in Forest.

['Tiger', 'Tiger']

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sub(): Search and replace

String: Analytics Vidhya is largest Analytics community of India.

Pattern: India

Word: the World.

Analytics Vidhya is largest Analytics community of the World.

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split(): Split the text by the given RegEx Pattern

String: I have a big test tomorrow; I can't go out tonight.

Pattern: [;]

['I have a big test tomorrow', " I can't go out tonight."]



Thank You

Regular Expressions in Python

Open the Jupyter Notebook

