DataScienceEcosystem

January 28, 2025

1 Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystems are summarized.

Objectives:

- List popular languages for Data Science
- List commonly used libraries in Data Science
- Examples of arithmetic expressions in Python

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL languages

Some of the commonly used libraries used by Data Scientists include:

Python libraries

1. Scikit-learn (Machine Learning and Deep learning)
2. Matplotlib (Visualization)
3. Pandas (Scientific Computing)

Data Science Tools
Jupyter Notebook
RStudio
Apache Zeppelin

1.0.1 Below are a few examples of evaluating arithmetic expressions in Python

```
[5]: #This a simple arithmetic expression to multiply then add integers
     (3*4)+5
```

```
[5]: 17
```

```
[6]: #This will convert 200 minutes to hours by dividing by 60
     200/60
```

[6]: 3.3333333333333335

1.1 Author

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