

DataScienceEcosystem

September 24, 2024

1 Data Science Tools and Ecosystem

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

Some of the popular languages that Data Scientists use are: 1. Python 2. R 3. SQL 4. Scala 5. Java

Some of the commonly used libraries used by Data Scientists include: 1. ggplot2 2. dplyr 3. tidyr 4. NumPy 5. Pandas

Data Science Tools

Jupyter Notebook
TensorFlow
RStudio

Below are a few examples of evaluating arithmetic expressions in Python

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

[36]: 17

```
[23]: #This will convert 200 minutes to hours by diving by 60  
200/60
```

[23]: 3.3333333333333335

Objectives: - List popular languages for Data Science. - List popular libraries for Data Science.
- Create a list of three development environment open source tools used in Data Science.

1.1 Author

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