

DataScienceEcosystem

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1 Data Science Tools and Ecosystem

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

3 **** Objectives: ****

- Python
- R Programing
- Jupyter
- DAX
- SCALA

3.1 Some of the popular languages that Data Scientists use are:

1.Python 2.R 3.SQL 4.SCALA 5.JAVA 6.JULIA

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

1.pandas 2.matplotlib 3.keras 4.seaborn 5.numpy 6.ggplot2 7.pytorch

Data Science Tools

Jupyter
Apache Zeppelin
R studio

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

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

[2]: 17

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

[6] : 3.333333333333335

4.1 Author

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