

DataScienceEcosystem

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1 Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized. Objectives: + Some of the popular languages that Data Scientists used + Some of the commonly used libraries used by Data Scientists + Data Science Tools + Few examples of evaluating arithmetic expressions in Python

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL

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

- Pandas
- NumPy
- Matplot lib
- Scikit
- Keras
- Seaborn etc,...

Data Science Tools

Jupyter Notebook

Apache Zeppelin

RStudio

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

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

[35]: 17

```
[36]: # This will convert 200 minutes to hours by diving by 60
      import math
      Hrs=200/60
      print (math.ceil(Hrs*100)/100)
```

3.34

1.1 Author

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