Apache Spark

Data Frame Schema
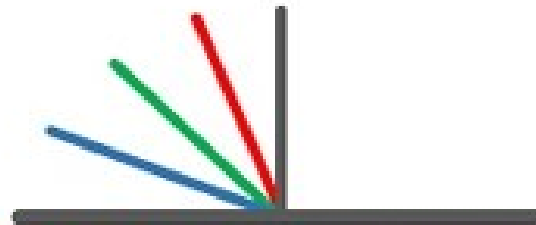
Spark Data Types : https://spark.apache.org/docs/latest/api/scala/index.html#org.apache.spark.sql.types.package

```
S.No.    Spark Types             Scala Types               Python Types
------------------------------------------------------------------------------
1.       IntegerType             Int                       Int
2.       LongType                Long                      long
3.       FloatType               Float                     Float
4.       DoubleType              Double                    Float
5.       StringType              String                    String
6.       DateType                java.sql.Date             datetime.date
8.       TimestampType           java.sql.Timestamp        datetime.datetime
9.       ArrayType               scala.collection.Seq      List, tuple, or array
10.      MapType                 scala.collection.Map      dict
------------------------------------------------------------------------------
```

Spark Schema

1. Programmatically
2. Using DDL String

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