

Apache Spark

Working with Data Frame Row

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Dataframe = Dataset[Row]

Timestamp	Age	Gender	Country	state
2014-08-27 11:29:31	37	Female	United States	IL
2014-08-27 11:29:37	44	M	United States	IN
2014-08-27 11:29:44	32	Male	Canada	
2014-08-27 11:29:46	31	Male	United Kingdom	
2014-08-27 11:30:22	31	Male	United States	TX

- 1. Manually creating Rows and Dataframe.
- 2. Collecting Dataframe rows to the driver.
- 3. Work with an individual row in Spark Transformations.



Working with Data Frame Row

```
+---+
                            +---+
 ID| EventDate|
                             ID| EventDate|
+---+
                            +---+
|123|04/05/2020|
                            |123|2020-04-05|
                            |124|2020-04-05|
|124| 4/5/2020|
                            |125|2020-04-05|
|125| 04/5/2020|
                            |125|2020-04-05|
|125| 4/05/2020|
                            +---+
+---+
```



