

```
val df1 = spark.createDataFrame(Seq((1, "andy", 20, "USA"), (2, "jeff", 23, "China"), (3, "james", 18, "USA"))).toDF("id", "name", "age", "country")

df1: org.apache.spark.sql.DataFrame = [id: int, name: string ... 2 more fields]

sc.version

res1: String = 2.4.0

df1.printSchema

root
 |-- id: integer (nullable = false)
 |-- name: string (nullable = true)
 |-- age: integer (nullable = false)
 |-- country: string (nullable = true)

df1.show(10)

+---+-----+---+-----+
| id| name|age|country|
+---+-----+---+-----+
|  1| andy| 20|    USA|
|  2| jeff| 23|   China|
|  3|james| 18|    USA|
+---+-----+---+-----+
```