1. Transform() function is used to chain the custom transformations and this function returns the new DataFrame after applying the specified transformations.

from pyspark.sql import \*  
from pyspark.sql.functions import \*  
  
*# Create a Spark session*spark = SparkSession.builder.appName("transform").getOrCreate()  
  
myData = [(1,'Harsha',2000),  
 (2,'Harika',3000)]  
  
mySchema = ['id','name','salary']  
  
df = spark.createDataFrame(myData,mySchema)  
  
df.show()  
  
def convertNameToUpper(df):  
 return df.withColumn('name',upper(df.name))  
  
def doubleTheSalary(df):  
 return df.withColumn('salary',df.salary \* 2)  
  
df1 = df.transform(convertNameToUpper).transform(doubleTheSalary)  
  
df1.show()

**Output:**

+---+------+------+

| id| name|salary|

+---+------+------+

| 1|Harsha| 2000|

| 2|Harika| 3000|

+---+------+------+

+---+------+------+

| id| name|salary|

+---+------+------+

| 1|HARSHA| 4000|

| 2|HARIKA| 6000|

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