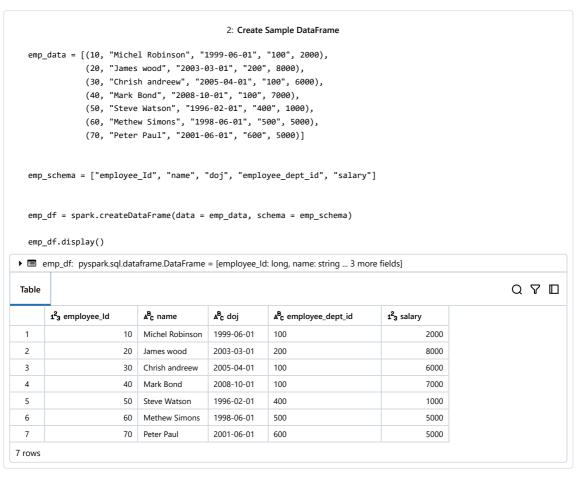
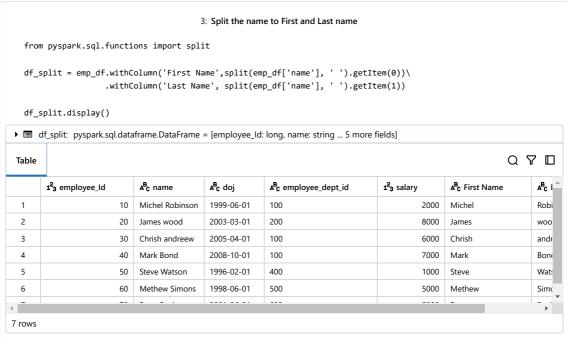
## 

(https://databricks.com) Split





4: Split & Drop

```
df2 = emp_df.withColumn('First Name',split(emp_df['name'], ' ').getItem(0))\
                .withColumn('Last Name', split(emp_df['name'], ' ').getItem(1))\
                .withColumn('Joining_Year', split(emp_df['doj'], '-').getItem(0))\
                . with {\tt Column('Joining\_Month', split(emp\_df['doj'], '-').getItem(1))} \\
                 .with Column ('Joining_date', split(emp_df['doj'], '-').getItem(2)) \\
                .drop(emp_df['name'])\
                .drop(emp_df['doj'])
   df2.display()
• df2: pyspark.sql.dataframe.DataFrame = [employee_ld: long, employee_dept_id: string ... 6 more fields]
                                                                                                                   QTD
 Table
                                                        123 salary
                                                                                                                ABC Joining_Year
        123 employee_ld
                              {\tt A}^{\!B}_{\!C} employee_dept_id
                                                                       ABC First Name
                                                                                            ABc Last Name
                                                                 2000
  1
                        10
                             100
                                                                       Michel
                                                                                            Robinson
                                                                                                                1999
                         20
                             200
                                                                 8000
                                                                       James
                                                                                                                2003
  3
                         30
                              100
                                                                 6000
                                                                       Chrish
                                                                                            andreew
                                                                                                                2005
  4
                         40
                              100
                                                                 7000
                                                                       Mark
                                                                                            Bond
                                                                                                                2008
  5
                         50
                             400
                                                                 1000
                                                                       Steve
                                                                                            Watson
                                                                                                                1996
                         60
                             500
  6
                                                                 5000
                                                                       Methew
                                                                                            Simons
                                                                                                                1998
4
7 rows
```

