

Rename all Spark columns



how do i rename all columns in a spark df?

You can rename all columns in a **PySpark DataFrame** using the `.toDF()` method. Here's an example:

```
python

from pyspark.sql import SparkSession
from pyspark.sql.functions import col

# Create Spark session
spark = SparkSession.builder.appName("example").getOrCreate()

# Sample DataFrame
data = [(1, "Alice", 30), (2, "Bob", 25)]
df = spark.createDataFrame(data, ["id", "name", "age"])

# New column names
new_columns = ["user_id", "full_name", "years_old"]

# Rename all columns
df = df.toDF(*new_columns)

# Show result
df.show()
```

Alternatively, you can use `.selectExpr()` if you want to rename them dynamically:

```
python

new_names = ["user_id", "full_name", "years_old"]
df = df.selectExpr(*[f"{old} as {new}" for old, new in zip(df.columns, new_names)])
```

This method ensures you rename all columns dynamically without hardcoding column names in `.toDF()`.

ChatGPT kan begå misstag. Kontrollera viktig information.