



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
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SparkSQL and Spark Streaming

LATEST SUBMISSION GRADE

100%

1. What does the following filter line of code do?

1 / 1 point

```
df.filter(df["teamlevel"] > 1)
```

☐

Select the first two columns of the data and filter each column to show only team levels larger than 1.

☐

Filter each column to show only team levels larger than 1.

☐

Select the first two columns of the data and displays only team levels greater than 1.

☒

Filter each row to show only team levels larger than 1.

✓ **Correct**

2. What does the following do?

1 / 1 point

```
df.select("userid", "teamlevel").show(5)
```

☐

Display all columns except "userid" and "teamlevel".

☐

Select the rows named "userid" and "teamlevel" and display first 5 rows.

☒

Select the columns named "userid" and "teamlevel" and display first 5 rows.

☐

Display all rows except "userid" and "teamlevel".

✓ **Correct**

3. What does the 1 represent in the following line of code?

1 / 1 point

```
ssc = StreamingContext(sc, 1)
```

☐

To specific debug output.

☐

To create one single context.

☐

To create only one partition to manage the stream.

☒

A batch interval of 1 second.

✓ **Correct**

4. What does the following code do?

1 / 1 point

```
window = vals.window(10, 5)
```

☐

Creates 10 windows with 5 seconds worth of data in them.

☐

Creates 10 windows with 5 batch intervals inbetween.

☐

Creates a batch interval between 10 seconds and 5 seconds.

☒

Creates a window that combines 10 seconds worth of data and moves by 5 seconds.

✓ Correct