Hadoop Execution Environment

7 questions

1
point

1.

Apache Spark cannot operate without YARN

○ True

◉ False

1
point

2.

Apache Tez can support dynamic DAG changes

◉ True

○ False

1
point

3.

Give an example of an execution framework that supports cyclic data flow

○ MapReduce

○ Tez

◉ Spark

4.

The Fairshare scheduler can support queues/sub-queues

○ True 💬

◉ False

5.

The Capacity Scheduler can use ACLs to control security

◉ True

○ False

6.

Mark choices that apply for Apache Spark:

☑ Can run integrated with YARN

☑ Supports in memory computing

☐ Cannot handle cyclic data flows

☑ Can be accessed/used from high level languages like Java, Scala, Python, and R.

7.

Which of the following choices apply for Apache Tez

- ☑ Supports complex directed acyclic graph (DAG) of tasks

- ☐ Supports cyclic data flows

- ☐ Supports in memory caching of data 💬

- ☑ Improves resource usage efficiency

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