



# Hadoop Execution Environment

7 questions

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1  
point

1.  
Apache Spark cannot operate without YARN

- ☐ True
- ☒ False
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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

1  
point

4.

The Fairshare scheduler can support queues/sub-queues

- ☒ True
- ☐ False
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1  
point

5.

The Capacity Scheduler can use ACLs to control security

- ☒ True
- ☐ False
- 

1  
point

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.
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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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Submit Quiz

