

Spark SQL

1. Can Spark do UPDATE TABLE? Why?

1 point

Mark only one oval.

- ☐ No. It is not implemented yet
- ☐ No. Because Spark uses SQL queries for analysis only
- ☐ Yes. It works as expected
- ☐ Yes, but updating can be done only on certain types of dataframes

2. is indexing used? if not, what should be used instead?

1 point

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- ☐ Spark automatically indexes all dataframes, so user intervention is not needed
- ☐ There is no indexing. Users can influence the partitioning of the data
- ☐ There is no indexing, and users cannot influence data read access

3. What is the role of View?

1 point

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- ☐ a view is identical to dataframe
- ☐ present the user with a transformation of dataframe
- ☐ provide readonly access to the dataframe

4. Where are database files stored?

1 point

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- ☐ The database files are stored in a distributed file system
- ☐ each worker node stores the DB tables it uses
- ☐ there is no database at all. We just do queries on the dataframes
- ☐ It depends on the database used

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