Cloudera CDP-3001

CDP Data Developer - Certification Exam



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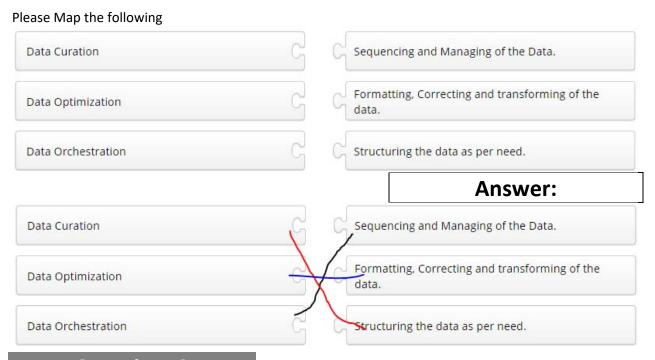
Question: 1

Which is the right fit for ELT (D+Fipeline)?

- A. In ELT Data is copied from System-A to system-B with state change.
- B. In EVT Data is copied from System-A to System-B without state change.
- C. ELT Data is copied from System-A to System-B with where both System-A and System-B can be data Generator.
- D. In ELT Date is copied from System-A to System-B with where can be data Generator.

Answer: B

Question: 2



Question: 3

Which of the following solution on CDP platform can be used to create a complex data pipeline?

- A. CDP COW
- B. CDP CDE
- C. CDP ODB
- D. CDP ML

- E. CDP DataFlow
- F. CDP Replication Manager
- G. CDP Workload XM

Answer: B

Question: 4

Which of the following component is used in Cloudera CDP, Data Engineering to orchestrate multi-stage

- A. Apache spark
- B. Apache Atlas
- C. Apache Navigator
- D. Apache Airflow
- E. Apache Hive

Answer: D

Question: 5

Using Cloudera Data Engineering, you can create complex data pipelines and that is based on which of the following platform?

- A. Apache Airflow
- B. Apache Spark
- C. Apache Nig
- D. Apache Sqoop

Answer: B

Question: 6

If you are building a cost-effective Data Pipeline on CDP Cloudera Data Engineering platform, then which of the following statement is correct?

- A. Data pipelines that are bursty in nature can leverage the private cloud CDE service.
- B. Data pipelines that are bursty in nature can leverage the public cloud CDE service.
- C. Longer running persistent Data Pipeline loads can run on-prem.
- D. Longer running persistent Data Pipeline loads can run public Cloud CDE Service.

Answer: BC

Question: 7

You have just build a new job for CDP Cloudera Data Engineering and that is written using Python 3 and saved in to HadoopExam.py file. Which of the following is a correct command using CDE CLI to run this job ad-hoc?

- A. cde spark submit --conf "spark.pyspark.python=python3" HadoopExam.py
- B. cde spark run --conf "spark.pyspark.python=python3" HadoopExam.py
- C. cde spark submit --conf "spark.pyspark.python=python3" --id HadoopExam.py
- D. cde spark run --conf "spark.pyspark.python=python3" --id HadoopExam.py

Answer: A

Question: 8

You have created a resource called "HadoopExam_ETL" which has one Spark Job defined in HadoopExam.py file. You want this job to run using Python 3, Every hour between 01-Jan-2022 to 31-Dec-2022. Which of the following is correct command for the same?

```
A.
cde job create --name "HadoopExam_ETL" \
--type spark \
--conf "spark.pyspark.python=python3" \
--application-file, "HadoopExam.py"\
--cron-expression "0*/1 ** *"\
schedule -enabled "true" \
--schedule-start "2022-01-01 " \
schedule-end "2022-12-31 "\
--mount-I-resource "HadoopExam"
cde job create —name "HadoopExam" \
—type spark
—conf "spa rk.pyspark.python=python3" \
—application-file "HadoopExam.py" \
-cron-expression "0*/1 ***"\
--schedule-enabled '*false"
--schedule-start "2022-01-01" \
--schedule-end "2022-12-31 "
-mount-I-resource "HadoopExam E T L"
C.
cde job create —name "HadoopExam" \
—type spark
—conf "spark.python—python 3" \
```

```
—application-file "HadoopExam.py"\
—cron-expression "0 * /1 ***"\
—schedule-enabled "true" \
--schedule-start "2022-01-01 " \
-schedule-end "2022-12-31" \
—mount-1 -resource "HadoopExam_ELT"
D.
cde job create --name "HadoopExam" \
—type job \
--conf "spark.pyspark.python=python3" \
—cron-expression "0 * /1 ***"\
-schedule-enabled "true" \
",schedule-start "2022-01-01" \
-schedule-end "2022-12-31" \
-mount-1 -resource "HadoopExam ELT"
A. A
B. B
C. C
D. D
```

Answer: C

Question: 9

Which of the following command line option can help you to find the output of your CDP Cloudera Data Engineering job using CLI?

A. cde job list --filter 'name[like]%HadoopExam%'

B. cde run list --filter 'job[like]%HadoopExam%'

C. cde run logs --type "driver/stdout" --id #

D. cde run monitor --type "driver/stdout" --id #

E. cde run outputs --type "driver/stdout" --id #

Answer: C

Question: 10

What is the resource file contains in case CDP Data Engineering and correct statement about this?

A. In CDP DE, resources are automatically mounted and available to all Spark Executors.

B. As part of resource, you can upload Jars file.

C. As part of resource, you can upload Configurations file.

D. As part of resource, you can upload Python egg file.

Answer: ABCD

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