

1. Which of the following is the primary purpose of Apache Airflow?

1 / 1 point

- ☒ Workflow manager
- ☐ Transformation utility
- ☐ Data Streaming solution
- ☐ Data orchestration

✓ **Correct**

Correct, unlike most Big Data tools, Apache Airflow is primarily a workflow manager.

2. A Dag is a special kind of graph, called a directed acyclic graph. What does acyclic mean?

1 / 1 point

- ☒ No loops
- ☐ Parallel edges
- ☐ Two nodes
- ☐ Repeated nodes

✓ **Correct**

Correct, the acyclic part means there are not loops.

3. Which of the following Apache Airflow UI views do you use to see the tasks and dependencies for your DAG?

1 / 1 point

- ☐ Tree View
- ☒ Graph View
- ☐ DAGs View
- ☐ Last run

✓ **Correct**

Correct, this view shows your DAG's tasks and dependencies at the bottom of the screen.

4. Apache Airflow DAGs are Python scripts that consist of logical blocks. Which of the following logical blocks is also known as an 'instantiation'?

1 / 1 point

- ☐ Python library imports
- ☒ DAG definition
- ☐ Individual task definitions
- ☐ DAG arguments

✓ **Correct**
Correct, the DAG definition is also known as an instantiation.

5. Airflow logs allow you to monitor task status in DAG runs. These logs are saved to a local file system as log files. What information can you find in each log? (multiple answers)

1 / 1 point

☒ Running command

✓ **Correct**
Correct, the current running command is recorded in the log file.

☒ Command results

✓ **Correct**
Correct, the run results of the command are shown in the log file.

☐ DAG support

☒ Task results

✓ **Correct**
Correct, the results of individual tasks are in the log file.