



Test



You have passed the quiz!

Your score:
9 of 10 Correct (90%)

Elapsed time:
11 minutes

Hide Answers

Question 1: ✓ Correct answer

What are the different ways that you can create a Cognite function?

Multiple answers may be correct.

- ☒ **Via the Cognite Data Fusion user interface.**
- ☒ **Using the Python SDK.**
- ☐ ~~Using Azure Active Directory.~~

Question 2: ✓ Correct answer

What is the primary purpose of Cognite Functions?

- ☒ **To execute Python code on a schedule.**
- ☐ ~~To version control your code.~~
- ☐ ~~To perform data engineering tasks.~~
- ☐ ~~To test your coding abilities.~~

Question 3: ✓ Correct answer

What is the SDK command to create a Cognite function?

- ☐ ~~client.create_function~~



☐ ~~client.functions.deploy~~

Question 4: ✖ Incorrect answer

How would you call a Cognite function?

Multiple answers may be correct.

- ☒ **With the SDK using `client.functions.call`.**
- ☐ ~~With the SDK using `client.functions.run`.~~
- ☐ ~~By clicking "Run" on the Fusion functions interface.~~
- ☒ **By setting a schedule for the function.**

Question 5: ✔ Correct answer

What does this cron syntax mean `"*/5 3 * * *"`?

- ☐ ~~Run every 5th minute on the 3rd day of the month.~~
- ☒ **Run every 5th minute at 3 am every day.**
- ☐ ~~Run 5 functions at 3 am.~~
- ☐ ~~Run 3 functions at 5 am.~~

Question 6: ✔ Correct answer

How do you define what packages the Cognite Function should install?

- ☒ **Creating and uploading a `requirements.txt` file.**
- ☐ ~~Specifying the required packages in Poetry.~~
- ☐ ~~You don't need to, the Cognite Function will automatically figure it out for you.~~

Question 7: ✔ Correct answer

How do you get the logs of your Cognite function with the Python SDK?

Multiple answers may be correct.

- ☒ **By retrieving a Call object and doing `call.get_logs()`**
- ☒ **`client.functions.calls.get_logs`**
- ☐ ~~`client.functions.logs.list`~~
- ☐ ~~`Client.functions.get_logs`~~

Question 8: ✔ Correct answer

What are the required inputs that your handle function **should** have?

- ☐ ~~Trick question, there are no required arguments~~
- ☒ **`client`, `data`**



Question 9: ✓ Correct answer


What is the main purpose of the data input argument?

- ☒ To allow the function to be called with different input arguments
- ☐ To tell CDF what tags it should retrieve
- ☐ To define what packages the Cognite Function should install
- ☐ To define the location of the source code

Question 10: ✓ Correct answer

How would you create a Cognite function using the UI?

- ☐ Trick question, you can only create a Cognite Function via the SDK.
- ☒ You create a zipped folder of all your source code and upload it via the UI.
- ☐ You copy and paste your code directly into the UI input box.
- ☐ You copy and paste the link of your GitLab repo into the UI input box.

 Take this quiz again