

Separating Datastack from Production Review

TOTAL POINTS 2

1. What is the main difference between a production stack and a data stack?

1 / 1 point

- ☐ The production stack is manufacturing something, the data stack is collecting data
- ☐ None of the above
- ☒ The production stack is running a business product, a data stack does data analytics for machine learning or other data analysis
- ☐ The production stack is a deployed machine learning system, the data stack is a machine learning system still in training

✓ Correct

2. Which of the following are problems that could happen if your production stack and data stack are not separated? (check all that apply)

1 / 1 point

- ☐ Clarifying ownership of the data gets harder
- ☒ One system could be forced into an inefficient development environment or language

✓ Correct

- ☒ Failure in one system can spill over into the other

✓ Correct

- ☐ The data team might not be able to get good access to the data
- ☒ You lose another possible level of redundancy

✓ Correct

- ☒ The data stack can slow down the production stack

✓ Correct

- ☒ One system could be forced into an inefficient data structure

✓ Correct