

Chapter 5: Conclusion

Final Exam: Question 5

Problem:

Which of the following are recommended ways to model a Many-to-Many relationship between airlines and the cities those airlines fly between?

Attempts Remaining: Correct Answer   

Check all answers that apply:

☒ Referencing the **airlines** documents in each of the corresponding **cities** documents.

cities

_id: <objectId>

name: <string>

...

airlines [0, 10, 100]

airline_id: <objectId>

airlines

_id: <objectId>

name: <string>

website: <string>

☒ Embedding the airlines that fly to/from a city in each of the corresponding **cities** document and keeping a separate copy of the **airlines** documents.

cities
<div><div>_id: <objectid></div><div>name: <string></div><div>...</div><div><div>airlines [0, 10, 100]</div><div><div>airline_id: <objectId></div><div>name: <string></div><div>website: <string></div></div></div></div>

airlines
<div><div>_id: <objectId></div><div>name: <string></div><div>website: <string></div></div>

- ☐
- Embedding the airlines that fly to/from a city in each of the corresponding **cities** document, without having a separate collection for the airlines.

cities
<div><div>_id: <objectid></div><div>name: <string></div><div>...</div><div><div>airlines [0, 10, 100]</div><div><div>airline_id: <objectId></div><div>name: <string></div><div>website: <string></div></div></div></div>

[See detailed answer](#)

Proceed to next section

Assignment is Due

05d:02hr:11m
07 sty, 17:00 UTC

Your Grade

PASS/FAIL
Submitted