

Database development goals

Basic ERD notation

Relationship variations I

Relationship variations II

Practice Problems and Assignment

✓ **Reading:** Optional textbook reading material
10 min

✓ **Reading:** Practice Problems for Module 6
10 min

✓ **Reading:** Assignment for Module 6
10 min

✓ **Peer-graded Assignment:** Module 6 Assignment
2h

✓ **Review Your Peers:** Module 6 Assignment

Basic diagram rules

✓ Peer-graded Assignment: Module 6 Assignment

You passed!

Congratulations. You earned 59.5 / 60 points. Review the feedback below and continue the course when you are ready. You can also help more classmates by reviewing their submissions.

[Review Classmates' Work](#)

Instructions

My submission

Discussions

module 6

Submitted on May 19, 2019

[Shareable Link](#)

PROMPT

Submit a document containing an ERD for problem 1

RUBRIC

The student uploaded a file containing the required ERD drawing

✓ Peer-graded Assignment: Module 6 Assignment

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Submit a document containing an ERD for problem 1

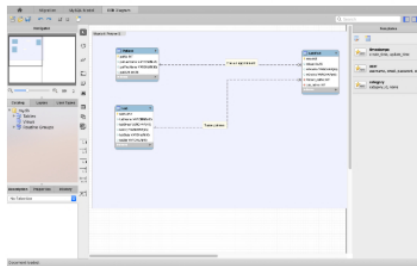


RUBRIC

The student uploaded a file containing the required ERD drawing

PROMPT

Submit a document containing an ERD for problem 2



RUBRIC

The student uploaded a file containing the required ERD drawing

☒ **10 points**
Yes



☐ 0 points
No

See the suggested solution for problem 2 in the module 6 assignment solution (<http://bit.ly/1K3z334>).

You should use the suggested solution and your best judgment to evaluate the ERD, both the structure and required elements.

- A new entity type (Lab) is created and connected by 1-M relationship to the LabVisit entity type. The crow's foot symbol should be near LabVisit. The relationship line should be dashed.

- An appropriate relationship name between Labvisit and Lab entity types is used

- Minimum cardinality of 1 is defined so that a lab is required for a lab visit. . Inside cardinality symbol near Lab should be a perpendicular line.

- ERD is complete with primary keys and required attributes.

☒ **10 points**
Excellent: All the requirements are met. (10 points)



☐ 9 points
Good: No diagram errors and only 1 or 2 missed requirements (9 points)

☐ 7.5 points
Average: No diagram errors and 3 to 5 missing requirements. (7.5 points)

☐ 5 points
Below average: No diagram errors but more than 5 errors (5 points)

☐ 0 points
Poor: Diagram errors and ERD is irrelevant. (0 point)

Please provide your feedback to the student based on his/her performance in problem 2

JC Borrego

You have the same error as problem 1. the

rest in perfect but keep in mind it's an important thing. I think it's not fair to keep putting down the calibration for the same issue over and over again.

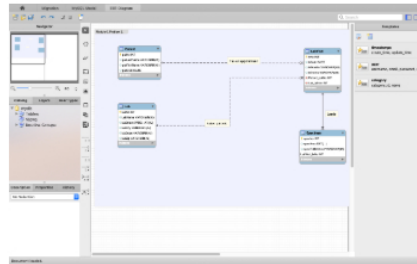


Khaaliah Barr-Blake

great

PROMPT

Submit a document containing an ERD for problem 3



RUBRIC

The student uploaded a file containing the required ERD drawing

☒ **10 points**
Yes



☐ 0 points
No

See the suggested solution for problem 3 in the module 6 assignment solution (<http://bit.ly/1K3z334>).

You should use the suggested solution and your best judgment to evaluate the ERD, both the structure and required elements.

- A new entity type (Specimen) is created and connected by 1-M relationship to the LabVisit entity type. The crow's foot symbol should be near Specimen. The relationship line should be dashed.

- An appropriate relationship name between Labvisit and Specimen entity types is used.

- Minimum cardinality of 1 is defined so that a lab visit must provide at least one specimen. Inside cardinality symbol near Specimen should be a perpendicular line.

- Minimum cardinality of 1 is defined so that a specimen is associated with one lab visit only. Inside cardinality symbol near LabVisit should be a perpendicular line.

- ERD is complete with primary keys and required attributes.

☒ **10 points**
Excellent: All the requirements are met. (10 points)



☐ 9 points
Good: No diagram errors and only 1 or 2 missed requirements (9 points)

☐ 7.5 points
Average: No diagram errors and 3 to 5 missing requirements. (7.5 points)

☐ 5 points
Below average: No diagram errors but more than 5 errors (5 points)

☐ 0 points
Poor: Diagram errors and ERD is irrelevant. (0 point)

Please provide your feedback to the student based on his/her performance in problem 3



JC Borrego

Perfect!



Khaaliah Barr-Blake

great

OVERALL ASSIGNMENT RUBRIC

Overall, how the student performed in this assignment?

- ☐ The student has made excellent work
- ☒ **The student did great, However, there are areas for improvement**
- ☐ The student performed poorly in this assignment



Please provide your feedback to the student based on his/her performance in this assignment



JC Borrego

Can improve the PK and FK matches with each associated table, but overall is a very good work. Keep up the hard work.



Khaaliah Barr-Blake

Great

[Edit submission](#)

Comments

Comments left for the learner are visible only to that learner and the person who left the comment.



share your thoughts...

