

ection 7 Quiz

(Answer all questions in this section)

1. Which of the following would best be represented by an arc? Mark for Review

(1) Points

STUDENT (senior, male)

STUDENT (Grade A student, Average Student)

STUDENT (graduating, female)

STUDENT (University, Technical College) (*)

2. Arcs are Mandatory in Data modeling. All ERD's must have at least one Arc. True or False? Mark for Review

(1) Points

True

False (*)

3. To visually represent exclusivity between two or more relationships in an ERD you would most likely use an _____. Mark for Review

(1) Points

Arc (*)

Relationship

Attribute

UID

4. An arc can often be modeled as Supertype and Subtypes. True or False? Mark for Review

(1) Points

True (*)

False

5. Which of the following would best be represented by an arc? Mark for Review

(1) Points

TEACHER (Female, Bob)

PARENT (Girl, Bob)

DELIVERY ADDRESS (Home, Office) (*)

STUDENT (Grade A student, Average Student)

6. All relationships participating in an arc must be mandatory. True or False? Mark

for Review

(1) Points

True

False (*)

7. Every business has restrictions on which attribute values and which relationships are allowed. These are known as: Mark for Review

(1) Points

Constraints. (*)

Relationships

Entities.

Attributes

8. Arcs are used to visually represent _____ between two or more relationships in an ERD. Mark for Review

(1) Points

Differences

Inheritance

Sameness

Exclusivity (*)

9. Cascading UUIDs are a feature often found in what type of Relationship? Mark for Review

(1) Points

Invalid Relationship

Recursive Relationship

General Relationship

Hierarchical Relationship (*)

10. A relationship between an entity and itself is called a/an: Mark for Review

(1) Points

Recursive Relationship (*)

Invalid Relationship

Hierarchical Relationship

General Relationship

11. A Recursive Relationship is represented on an ERD by a/an: Mark for Review

(1) Points

Single Toe

Pig's Ear (*)

Crow's Foot

Dog's Tail

12. A single relationship can be both Recursive and Hierarchical at the same time. True or False? Mark for Review

(1) Points

True

False (*)

13. Business organizational charts are often modeled as a Hierarchical relationship. True or False? Mark for Review

(1) Points

True (*)

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14. A recursive relationship must be Mandatory at both ends. True or False? Mark for Review

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Relationship

UID

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General Relationship

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(1) Points

Crow's Foot

Single Toe

Pig's Ear (*)

Dog's Tail

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True (*)

False

LABELS: [DATABASE](#) [DATABASE DESIGN](#) [DESIGN](#) [ORACLE](#) [QUIZ](#) [SECTION 7](#)
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Avishek Priyadarshi14 December 2017 at 19:28

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Avishek Priyadarshi

MaxMunus

E-mail: avishek@maxmunus.com

Skype id: [avishek_2](#).

Ph:(0) 8553177744 / 080 - 41103383

www.MaxMunus.com

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Section 6 Quiz Oracle Database Programming with SQL

By Deni Ace January 15, 2017

Section 6 Quiz (Answer all questions in this

section)

1. Given the following descriptions of the

employees and jobs tables, which of the following scripts will display each employee's possible

minimum and maximum salaries based on their job title? EMPLOYEES Table: Name Null? Type

EMPLOYEE_ID NOT NULL NUMBER (6) FIRST_NAME VARCHAR2 (20)

LAST_NAME NOT NULL VARCHAR2 (25) EMAIL NOT NULL VARCHAR2 (25)

PHONE_NUMBER VARCHAR2 (20) HIRE_DATE NOT NULL DATE

JOB_ID NOT NULL VARCHAR2 (10) SALARY NUMBER (8,2)

COMMISSION_PCT NUMBER (2,2) MANAGER_ID NUMBER (6)

DEPARTMENT_ID NUMBER (4) JOBS Table: Name Null? Type JOB_ID NOT

NULL VARCHAR2 (10) JOB_TITLE NOT NULL VARCHAR2 (35) MIN_SALARY

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Section 10 Quiz Database Programming With SQL

By Deni Ace January 15, 2017

Section 10 Quiz (Answer all questions in this section) 1. A multiple-row operator

expects how many values? Mark for Review (1) Points One or more (*) Only

one Two or more None 2. The salary column of the f_staffs table contains the

following values: 4000 5050 6000 11000 23000 Which of the following statements will return

the last_name and first_name of those employees who earn more than 5000? Mark for Review

(1) Points SELECT last_name, first_name FROM f_staffs WHERE salary IN (SELECT

last_name, first_name FROM f_staffs WHERE salary <5000 o:p=""> SELECT last_name,

first_name FROM f_staffs WHERE salary = (SELECT salary FROM f_staffs WHERE salary <

5000); SELECT last_name, first_name FROM f_staffs WHERE salary IN (SELECT salary
FROM f_staffs WHERE salary > 5000); (*) SELEC

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Section 3 Quiz Oracle Database Programming with SQL

By Deni Ace January 14, 2017

Section 3 Quiz (Answer all questions in this

section)

1. The PLAYERS table contains these columns:

PLAYERS TABLE: LAST_NAME VARCHAR2 (20) FIRST_NAME VARCHAR2 (20) SALARY

NUMBER(8,2) TEAM_ID NUMBER(4) MANAGER_ID NUMBER(9) POSITION_ID NUMBER(4) You

must display the player name, team id, and salary for players whose salary is in the range from

25000 through 100000 and whose team id is in the range of 1200 through 1500. The results

must be sorted by team id from lowest to highest and then further sorted by salary from highest

to lowest. Which statement should you use to display the desired result? Mark for Review (1)

Points

SELECT last_name, first_name, team_id, salary FROM players

WHERE salary BETWEEN 24999.99 AND 100000.01 AND team_id BETWEEN 1200 AND 1500

ORDER BY team_id DESC, salary DESC; SELECT last

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Deni Ace

youtube.com/c/deniace

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Archive

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Relationship

Attribute

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(1) Points

True (*)

False

1. This diagram could also be expressed as a supertype/subtype construction. True or False?

True

False

2. If the entity CD has the attributes: #number, *title, *producer, *year, o store name, o store address, this entity is in 3rd Normal Form ("no non-UID attribute can be dependent on another non-UID attribute). True or False?

True

False

3. Which of the following can be added to a relationship?

an attribute

an arc can be assigned

a composite attribute

an optional attribute can be created

4. Which of the following would best be represented by an arc?

STUDENT (senior, junior)

STUDENT (graduating, non-graduating)

STUDENT (will-attend-university, will-not-attend-university)

STUDENT (University, Trade School)

5. All parts of a UID are mandatory. True or False?

True

False

6. Which of the following is the definition for Third Normal Form?

All attributes are single valued

An attribute must be dependent upon entity's entire unique identifier

No non-UID attribute can be dependent on another non-UID attribute

All attributes are uniquely doubled and independent

7. To visually represent exclusivity between two or more relationships in an ERD you would most likely use an _____.

Arc

UID

Subtype

Supertype

8. Secondary UID's are

not permitted in data modeling

mandatory in data modeling

useful as an alternative means identifying instances of an entity

always comprised of numbers

Test: Quiz: Hierarchies and Recursive Relationships

1. Which of the following would be a good Unique Identifier for its Entity? (Choose Two)

Identification Number for Person

Birthdate for Baby Which Includes Hour, Minute, and Seconds

Order date for Order

Vehicle Type Number for Car

2. A relationship can be both recursive and hierachal at the same time. True or False?

True

False

3. A recursive rationship should not be part of a UID. True or False?

True

False

4. In this simple diagram, what comprises the unique identifier for the student class entity?

student id and class id

student id, class id and course id

course id

student id and course id

Test: Quiz: Modeling Historical Data

1. Which of the following scenarios should be modeled so that historical data is kept? (Choose two)

LIBRARY and BOOK

STUDENT and AGE

STUDENT and GRADE

LIBRARY and NUMBER OF STAFF

2. Modeling historical data can produce a unique identifier that includes a date. True or False?

True

False

3. Audit trail attributes cannot be placed in the entities they are auditing, they must be placed in separate, new entities, created just for that purpose. True or False?

True

False

4. Historical data should always be kept. True or False?

True

False

Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

1. A single relationship can be both Recursive and Hierarchical at the same time. True or False? Mark for Review

(1) Points

True

False (*)

Correct Correct

2. A Recursive Relationship is represented on an ERD by a/an: Mark for Review

(1) Points

Single Toe

Dog's Tail

Crow's Foot

Pig's Ear (*)

Incorrect Incorrect. Refer to Section 7 Lesson 2.

3. A relationship between an entity and itself is called a/an: Mark for Review

(1) Points

Invalid Relationship

Heirarchical Relationship

Recursive Relationship (*)

General Relationship

Incorrect Incorrect. Refer to Section 7 Lesson 2.

4. Business organizational charts are often modeled as a Hierarchical relationship. True or False? Mark for Review

(1) Points

True (*)

False

Correct Correct

5. A recursive relationship must be Mandatory at both ends. True or False? Mark for

Review

(1) Points

True

False (*)

Correct Correct

Page 1 of 3 Next Summary

Test: Section 7 Quiz

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(1) Points

True (*)

False

Correct Correct

8. All relationships participating in an arc must be mandatory. True or False? Mark for

Review

(1) Points

True

False (*)

Incorrect Incorrect. Refer to Section 7 Lesson 1.

9. Which of the following can be added to a relationship? Mark for Review

(1) Points

An arc can be assigned (*)

An optional attribute can be created

An attribute

A composite attribute

Incorrect Incorrect. Refer to Section 7 Lesson 1.

10. To visually represent exclusivity between two or more relationships in an ERD you would most likely use an _____. Mark for Review

(1) Points

Arc (*)

Relationship

Attribute

UID

Correct Correct

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Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

11. Which of the following would best be represented by an arc? [Mark for Review](#)

(1) Points

STUDENT (Grade A student, Average Student)

STUDENT (University, Technical College) (*)

STUDENT (graduating, female)

STUDENT (senior, male)

Correct Correct

12. An arc can often be modeled as Supertype and Subtypes. True or False? Mark for

Review

(1) Points

True (*)

False

Correct Correct

13. Which of the following would best be represented by an arc? Mark for Review

(1) Points

PARENT (Girl, Bob)

DELIVERY ADDRESS (Home, Office) (*)

TEACHER (Female, Bob)

STUDENT (Grade A student, Average Student)

Incorrect Incorrect. Refer to Section 7 Lesson 1.

14. Arcs are Mandatory in Data modeling. All ERD's must have at least one Arc. True or False? Mark for Review

(1) Points

True

False (*)

Correct Correct

15. Arcs are used to visually represent _____ between two or more relationships in an ERD. Mark for Review

(1) Points

Inheritance

Exclusivity (*)

Sameness

Differences

Incorrect Incorrect. Refer to Section 7 Lesson 1.

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Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

1. An arc can often be modeled as Supertype and Subtypes. True or False? Mark for Review
(1) Points

True (*)

False

Correct Correct

2. Which of the following would best be represented by an arc? Mark for Review

(1) Points

STUDENT (graduating, female)

STUDENT (senior, male)

STUDENT (Grade A student, Average Student)

STUDENT (University, Technical College) (*)

Correct Correct

3. To visually represent exclusivity between two or more relationships in an ERD you would most likely use an _____. Mark for Review

(1) Points

Attribute

Arc (*)

UID

Relationship

Correct Correct

4. Which of the following would best be represented by an arc? Mark for Review

(1) Points

STUDENT (Grade A student, Average Student)

TEACHER (Female, Bob)

DELIVERY ADDRESS (Home, Office) (*)

PARENT (Girl, Bob)

Correct Correct

5. Arcs are used to visually represent _____ between two or more relationships in an ERD. Mark for Review

(1) Points

Sameness

Inheritance

Differences

Exclusivity (*)

Correct Correct

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Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

6. Arcs model an Exclusive OR constraint. True or False? Mark for Review

(1) Points

True (*)

False

Correct Correct

7. Which of the following can be added to a relationship? Mark for Review

(1) Points

An arc can be assigned (*)

An attribute

An optional attribute can be created

A composite attribute

Correct Correct

8. Every business has restrictions on which attribute values and which relationships are allowed. These are known as: Mark for Review

(1) Points

Entities.

Attributes

Relationships

Constraints. (*)

Incorrect Incorrect. Refer to Section 7 Lesson 1.

9. A recursive relationship must be Mandatory at both ends. True or False? Mark for

Review

(1) Points

True

False (*)

Correct Correct

10. A Recursive Relationship is represented on an ERD by a/an: Mark for Review

(1) Points

Pig's Ear (*)

Single Toe

Crow's Foot

Dog's Tail

Correct Correct

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Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

11. A single relationship can be both Recursive and Hierarchical at the same time. True or False? [Mark for Review](#)

(1) Points

True

False (*)

Correct Correct

12. Cascading UUIDs are a feature often found in what type of Relationship? Mark for Review

(1) Points

General Relationship

Heirarchical Relationship (*)

Invalid Relationship

Recursive Relationship

Correct Correct

13. A relationship between an entity and itself is called a/an: Mark for Review

(1) Points

Recursive Relationship (*)

Invalid Relationship

Heirarchical Relationship

General Relationship

Correct Correct

14. A Hierarchical relationship is a series of relationships that reflect entities organized into successive levels. True or False? Mark for Review

(1) Points

True (*)

False

Correct Correct

15. Business organizational charts are often modeled as a Hierarchical relationship. True or False? Mark for Review

(1) Points

True (*)

False

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Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

1. A single relationship can be both Recursive and Hierarchical at the same time. True or False? Mark for Review
(1) Points

True

False (*)

Correct Correct

2. A Recursive Relationship is represented on an ERD by a/an: Mark for Review
(1) Points

Single Toe

Dog's Tail

Crow's Foot

Pig's Ear (*)

Incorrect Incorrect. Refer to Section 7 Lesson 2.

3. A relationship between an entity and itself is called a/an: Mark for Review
(1) Points

Invalid Relationship

Heirarchical Relationship

Recursive Relationship (*)

General Relationship

Incorrect Incorrect. Refer to Section 7 Lesson 2.

4. Business organizational charts are often modeled as a Hierarchical relationship. True or False? Mark for Review
(1) Points

True (*)

False

Correct Correct

5. A recursive relationship must be Mandatory at both ends. True or False? Mark for Review
(1) Points

True

False (*)

Correct Correct

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Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

6. Cascading UIs are a feature often found in what type of Relationship? Mark for Review
(1) Points

Recursive Relationship

Invalid Relationship

Heirarchical Relationship (*)

General Relationship

Incorrect Incorrect. Refer to Section 7 Lesson 2.

7. A Hierarchical relationship is a series of relationships that reflect entities organized into successive levels. True or False? Mark for Review
(1) Points

True (*)

False

Correct Correct

8. All relationships participating in an arc must be mandatory. True or False? Mark for Review
(1) Points

True

False (*)

Incorrect Incorrect. Refer to Section 7 Lesson 1.

9. Which of the following can be added to a relationship? Mark for Review
(1) Points

An arc can be assigned (*)

An optional attribute can be created

An attribute

A composite attribute

Incorrect Incorrect. Refer to Section 7 Lesson 1.

10. To visually represent exclusivity between two or more relationships in an ERD you would most likely use an _____. Mark for Review
(1) Points

Arc (*)

Relationship

Attribute

UID

Correct Correct

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Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

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STUDENT (University, Technical College) (*)

STUDENT (graduating, female)

STUDENT (senior, male)

Correct Correct

12. An arc can often be modeled as Supertype and Subtypes. True or False? Mark for Review
(1) Points

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Correct Correct

13. Which of the following would best be represented by an arc? Mark for Review
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PARENT (Girl, Bob)

DELIVERY ADDRESS (Home, Office) (*)

TEACHER (Female, Bob)

STUDENT (Grade A student, Average Student)

Incorrect Incorrect. Refer to Section 7 Lesson 1.

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(1) Points

True

False (*)

Correct Correct

15. Arcs are used to visually represent _____ between two or more relationships in an ERD. Mark for Review
(1) Points

Inheritance

Exclusivity (*)

Sameness

Differences

Incorrect Incorrect. Refer to Section 7 Lesson 1.

[Previous Page 3 of 3 Summary](#)

Test: Section 7 Quiz

Review your answers, feedback, and question scores below. An asterisk (*) indicates a correct answer.

Section 7 Quiz

(Answer all questions in this section)

1. An arc can often be modeled as Supertype and Subtypes. True or False? Mark for Review
(1) Points

True (*)

False

Correct Correct

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(1) Points

STUDENT (graduating, female)

STUDENT (senior, male)

STUDENT (Grade A student, Average Student)

STUDENT (University, Technical College) (*)

Correct Correct

3. To visually represent exclusivity between two or more relationships in an ERD you would most likely use an _____. Mark for Review
(1) Points

Attribute

Arc (*)

UID

Relationship

Correct Correct

4. Which of the following would best be represented by an arc? Mark for Review
(1) Points

STUDENT (Grade A student, Average Student)

TEACHER (Female, Bob)

DELIVERY ADDRESS (Home, Office) (*)

PARENT (Girl, Bob)

Correct Correct

5. Arcs are used to visually represent _____ between two or more relationships in an ERD. Mark for Review
(1) Points

Sameness

Inheritance

Differences

Exclusivity (*)

Correct Correct

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Test: Section 7 Quiz

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Section 7 Quiz

(Answer all questions in this section)

6. Arcs model an Exclusive OR constraint. True or False? Mark for Review
(1) Points

True (*)

False

Correct Correct

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(1) Points

An arc can be assigned (*)

An attribute

An optional attribute can be created

A composite attribute

Correct Correct

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(1) Points

Entities.

Attributes

Relationships

Constraints. (*)

Incorrect Incorrect. Refer to Section 7 Lesson 1.

9. A recursive relationship must be Mandatory at both ends. True or False? Mark for Review
(1) Points

True

False (*)

Correct Correct

10. A Recursive Relationship is represented on an ERD by a/an: Mark for Review
(1) Points

Pig's Ear (*)

Single Toe

Crow's Foot

Dog's Tail

Correct Correct

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(1) Points

True

False (*)

Correct Correct

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(1) Points

General Relationship

Hierarchical Relationship (*)

Invalid Relationship

Recursive Relationship

Correct Correct

13. A relationship between an entity and itself is called a/an: [Mark for Review](#)
(1) Points

Recursive Relationship (*)

Invalid Relationship

Heirarchical Relationship

General Relationship

Correct Correct

14. A Hierarchical relationship is a series of relationships that reflect entities organized into successive levels. True or False? Mark for Review
(1) Points

True (*)

False

Correct Correct

15. Business organizational charts are often modeled as a Hierarchical relationship. True or False? Mark for Review
(1) Points

True (*)

False

Correct Correct

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1.



[Kaizuki5](#) Desember 2016 pukul 13.22

new: A particular problem may be solved using either a Recursive Relationship or a Hierarchical Relationship, though not at the same time. True or False?
True(*)

[Balas](#)



2.

[Dicky itsuka](#)18 Desember 2016 pukul 14.52

thanks to nata KAIZUKI

[Balas](#)



3.

[phabud.blogspot.com](#)12 Januari 2017 pukul 23.48

thanks gan

[Balas](#)



4.

[Unknown](#)19 Februari 2017 pukul 21.09

so helpful thanks a lot.....i secured 100%

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Tema Sede