



✓ **Congratulations! You passed!**
TO PASS 80% or higher

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Module 2 Graded Quiz

LATEST SUBMISSION GRADE

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1. Which of the following are COBOL run-time error message types (select all that apply)?

1 / 1 point

☒ Information message

✓ **Correct**

Correct, each of Information following are COBOL run-time error message types:

- Warning message
- Error message
- Server error message
- Critical error message

☒ Warning message

✓ **Correct**

Correct, each of Information following are COBOL run-time error message types:

- Warning message
- Error message
- Server error message
- Critical error message

☒ Error message

✓ **Correct**

Correct, each of Information following are COBOL run-time error message types:

- Warning message
- Error message
- Server error message
- Critical error message

☒ Server error message

✓ **Correct**

Correct, each of Information following are COBOL run-time error message types:

- Warning message
- Error message
- Server error message
- Critical error message

☒ Critical error message

✓ **Correct**

Correct, each of Information following are COBOL run-time error message types:

- Warning message
- Error message
- Server error message
- Critical error message

☐ Simple queue message

☐ Sys control log

2. A warning message indicates a service completed, probably un-successfully.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Incorrect, revisit the Run-Time Errors lesson to learn a warning message indicates a service completed, probably successfully.

3. Which of the following are stages of an error message (select all that apply)?

1 / 1 point

- ☒ Service completed (perhaps successfully)

✓ **Correct**

Correct, the following are stages of an error message:

- Error detected
- Correction attempted
- Service completed (perhaps successfully)

- ☐ Error signal conditioned

- ☒ Error detected

✓ **Correct**

Correct, the following are stages of an error message:

- Error detected
- Correction attempted
- Service completed (perhaps successfully)

- ☒ Correction attempted

✓ **Correct**

Correct, the following are stages of an error message:

- Error detected
- Correction attempted
- Service completed (perhaps successfully)

4. These two error message types result in an incomplete service?

1 / 1 point

- ☒ Warning message

✓ **Correct**

Incorrect, revisit the Run-Time Errors lesson to learn both server errors and critical errors result in an incomplete service.

- ☒ Critical error message

✓ **Correct**

Correct, both server errors and critical errors result in an incomplete service.

- ☒ Server error message

✓ **Correct**

Correct, both server errors and critical errors result in an incomplete service.

- ☐ Error message

5. This type of error message results with possible side effects.

0 / 1 point

server error

✗ **Incorrect**

Incorrect, revisit the Run-Time Errors message to learn a sever error message indicates a server error was detected rendering the service incomplete with possible side effects.

6. This status code indicates Successful Completion.

1 / 1 point

- ☐ 2
- ☒ 0
- ☐ 77
- ☐ 1

✓ **Correct**

Correct, a 0 status code indicates Successful Completion.

7. Status codes include a high level digit that defines the code type and low level digit that provides more granular error detail(s).

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Correct, status codes include a high level digit that defines the code type and low level digit that provides more granular error detail(s).

8. What type of status code would be generated for a sequential READ statement was attempted and no next logical record existed in the file because the end of the file had been reached?

1 / 1 point

- ☐ 01
- ☒ 10
- ☐ 11
- ☐ Other

✓ **Correct**

Correct, 10 would be the status code would be generated if a sequential READ statement was attempted and no next logical record existed in the file because the end of the file had been reached.

9. Which file status code would indicate our application is working with relative file?

1 / 1 point

14

✓ **Correct**

Correct, a file status code 14 indicates a sequential READ statement was attempted for a relative file and the number of significant digits in the relative record number was larger than the size of the relative key data item described for the file.

10. Which of the following are file status code types (select all that apply)?

1 / 1 point

☒ JCL abend codes

✓ **Correct**

Correct, the following are file status code types:

- JCL abend codes
- Db2 return codes
- VSAM file status codes

☒ Db2 return codes

✓ **Correct**

Correct, the following are file status code types:

- JCL abend codes
- Db2 return codes
- VSAM file status codes

☒ VSAM file status codes

✓ **Correct**

Correct, the following are file status code types:

- JCLabend codes
- Db2 return codes
- VSAM file status codes

☐ Normalization error codes

☐ Container status codes

11. Which of the following are categories of common COBOL errors (select all that apply)?

1 / 1 point

☒ Syntactical (or grammatical)



Correct

Correct, the following are categories of common COBOL errors:

- Syntactical (or grammatical)
- Semantical (or logical)
- Usability

☒ Semantical (or logical)



Correct

Correct, the following are categories of common COBOL errors:

- Syntactical (or grammatical)
- Semantical (or logical)
- Usability

☒ Usability



Correct

Correct, the following are categories of common COBOL errors:

- Syntactical (or grammatical)
- Semantical (or logical)
- Usability

☐ Artificial incompatibility

☐ Data source service

12. Infinite loops are what type of COBOL error?

1 / 1 point

☐ Syntactical (or grammatical)

☒ Semantical (or logical)

☐ Usability

☐ Other



Correct

Correct, an infinite loop is one type of semantical (or logical) error common to COBOL programs.

13. Which of the following would be indicative of COBOL usability errors with an application (select all that apply)?

1 / 1 point

☒ Excessive processor requirements



Correct

Correct, excessive storage requirements, excessive I/O, excessive processor requirements, etc. would be indicative of usability errors.

☒ Excessive storage requirements



Correct

Correct, excessive storage requirements, excessive I/O, excessive processor requirements, etc. would be indicative of usability errors.

☐ Excessive in-memory storage

☒ Excessive I/O

✓ **Correct**

Correct, excessive storage requirements, excessive I/O, excessive processor requirements, etc. would be indicative of usability errors.

☐ Excessive analytic output

14. Failure to initialize variables before use would not cause an error.

1 / 1 point

☒ True

☐ False

✓ **Correct**

Incorrect, revisit the Common COBOL Errors lesson to learn failure to initialize variables before use would cause an error and is one of the most common errors made.

15. Failure to use parentheses in logical expressions containing a mix of logical operators is a common COBOL programming error.

1 / 1 point

☒ True

☐ False

✓ **Correct**

Correct, failure to use parentheses in logical expressions containing a mix of logical operators is a common COBOL programming error.