

FileMaker

Exam FM0-305

Developer Essentials for FileMaker 11

Version: 6.1

[Total Questions: 115]

Topic break down

| Topic | No. of Questions |
|--------------------------|-------------------------|
| Topic 1: Volume A | 54 |
| Topic 2: Volume B | 61 |

Topic 1, Volume A**Question No : 1 - (Topic 1)**

The field exampleField has a script trigger set to activate OnObjectKeystroke and run the following script:

Allow User Abort [Off]

Set Error Capture [On]

If [Length (File::exampleField)= 7]

Exit Script [Result: 0]

Else

Set Field [File::exampleField File::Field & ""]

Exit Script []

End If

The field exampleField has the value of 111111.

At the end of the string a 9 is entered.

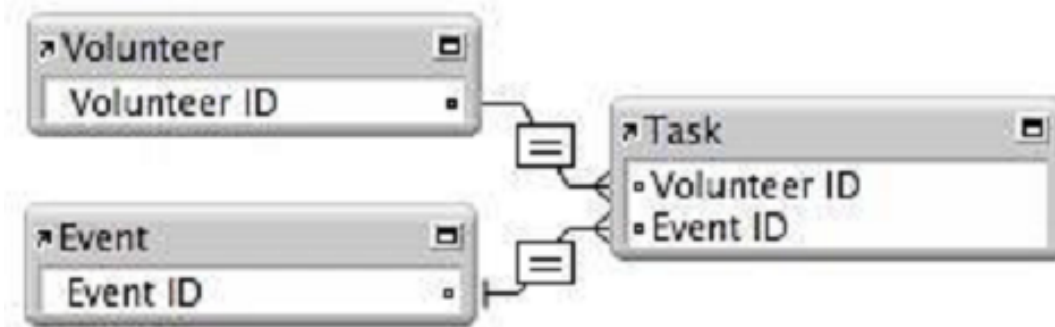
What is the resulting value in the field after the script trigger has processed?

- A. 0
- B. 111111
- C. 111111
- D. 1111110
- E. 1111119

Answer: B

Question No : 2 - (Topic 1)

Given the following relationship graph:



Without inspecting the data, what can be assumed about this database?

- A. In the Event table, the Event ID has no index.
- B. For each Task record there will be exactly one related Volunteer record.
- C. Each record in the Task table will represent a unique combination of Volunteer ID and Event ID.
- D. The relationship between Task and Event will not allow the Allow creation of records... nor the Delete related records... settings to be enabled for the Event table.

Answer: A

Question No : 3 - (Topic 1)

Which two features require indexing in order to work? (Choose two.)

- A. List function
- B. Dynamic subsummary reports
- C. Autocomplete using existing values
- D. Dynamic value lists based on FileMaker tables
- E. Add Leading Group by <field name> in Table View

Answer: C,D

Question No : 4 - (Topic 1)

Given the following function:

Position ("Bobby Bubbles" "B" 2 2)

What is returned?

- A. 0
- B. 3
- C. 4
- D. 7

Answer: C

Question No : 5 - (Topic 1)

Given the following two calculation fields, Time1 and Time2:

Time1 (Calculation, Time result) = Time (5 10 15)

Time2 (Calculation, Time result) = Time1 + 60

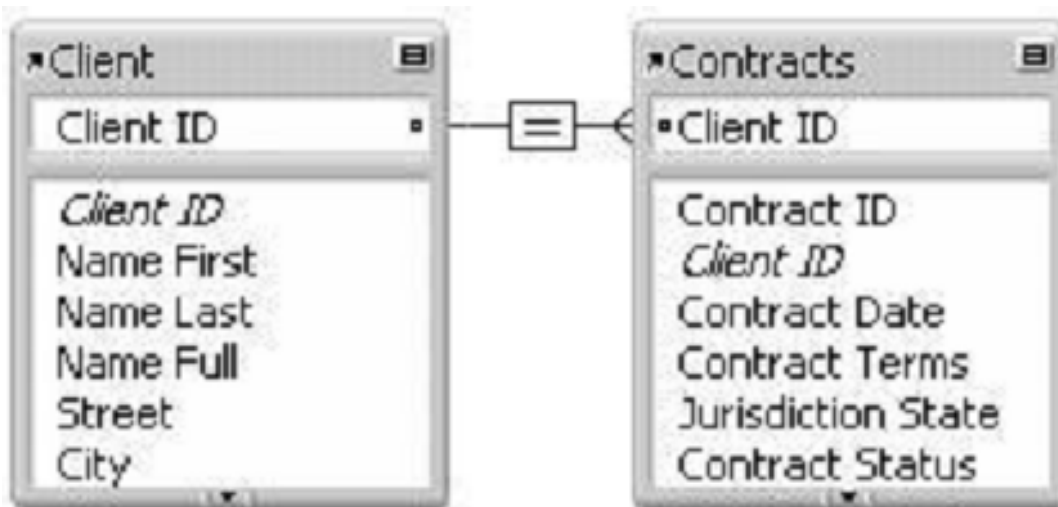
What is the value of Time2?

- A. 5:10:75
- B. 18675
- C. 5:11:15
- D. 6:10:15
- E. 65:10:15

Answer: C

Question No : 6 - (Topic 1)

A new database is created with two tables, Client and Contracts. The only modification made on the Relationships Graph is to establish a relationship between them which is set to delete related records in Contracts when a record in Client is deleted.



What happens when the Client table occurrence is deleted from the Relationships Graph?

- A. Since it is the only occurrence of the Client table on the graph, it can not be deleted.
- B. Any records in the Contracts table that were related to matching Client records are deleted.
- C. The formula in the calculation field Name Full (defined as Name First & " " & Name Last) will be broken.
- D. Any records in the Contracts table that were related to matching Client records will have values in the Client ID field deleted.

Answer: C

Question No : 7 - (Topic 1)

A FileMaker Pro 11 file contains the following script:

```
Set Variable [$counter Value:1]
Go To Record/Request/Page [First]
Loop
Go To Record/Request/Page [Next]
Exit Loop If [$counter > Get(RecordNumber)]
Set Variable [$counter Value: $counter + 1]
End Loop
#
Exit Script [Result: $counter]
```

If this script is executed in a context where there is found a set of six records, which value will be returned from the script?

- A. 1
- B. 6
- C. 7
- D. 8
- E. No value will be returned.

Answer: C

Question No : 8 - (Topic 1)

A layout contains a portal, based on a relationship configured to allow creation of related records.

The portal object has the name Portal_1. Which technique can be used to navigate to a field in the empty row at the end of Portal_1?

- A. use the Set Selection script step targeting a field in Portal_1, followed by the script step Scroll Portal[Last]
- B. use the Go To Field script step targeting a field in the desired portal, then use the Go To Portal Row [Last] script step
- C. assuming a field in the desired portal is in the tab order, use the arrow keys to activate the portal, then tab to the desired row and field
- D. use the Go To Portal[Portal_1] script step, followed by the Go To Portal Row [Last] script step and the Go To Field script step targeting the desired field

Answer: B

Question No : 9 - (Topic 1)

What is a reason to use the Let() function in a formula for a FileMaker Pro 11 calculation field?

- A. to set a variable \$\$status that can be displayed on a layout
- B. to limit the iterations of a Loop() function used in the formula
- C. to modify data in a text field referenced elsewhere in the formula
- D. to define a custom function that can be used in other calculation formulas

Answer: A

Question No : 10 - (Topic 1)

Which statement is true about supplemental fields added to a table occurrence based on an External ODBC Data Source that uses MySQL?

- A. These fields may be indexed.
- B. All nontext data types are converted to text.
- C. These fields may only be of type Summary or Calculation.
- D. These fields will be added to the table definitions within MySQL.
- E. These fields will be lost if the schema of the MySQL table is changed and then the Sync

button in the FileMaker Pro Manage Database dialog is used.

Answer: C

Question No : 11 - (Topic 1)

A FileMaker Pro 11 file contains the following script:

Show All Records

Unsort Records

Set Variable [\$counter Get(FoundCount)]

Go To Record/Request/Page [First]

Loop

Duplicate Record/Request

Go To Record/Request/Page [First]

Omit Record

Set Variable [\$counter Value: \$counter 1]

Exit Loop If [\$counter=0]

End Loop

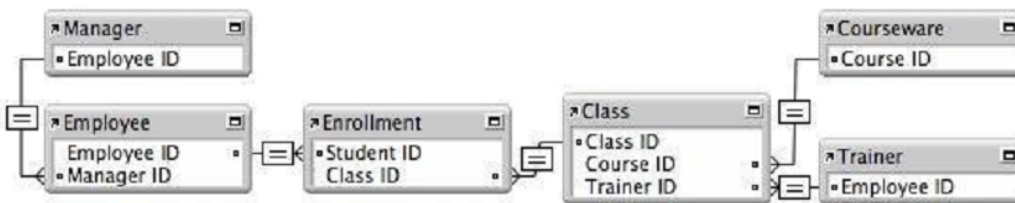
How many records will the table contain after this script is done executing, if the script begins execution in a database table containing six records total?

- A. 6
- B. 12
- C. 13
- D. 24
- E. The script will not finish executing but will loop until forcibly terminated.

Answer: B

Question No : 12 - (Topic 1)

Given the following Relationships Graph for a FileMaker 11 database, where Employee, Manager, and Trainer are all table occurrences sharing the same source table:



The database has the following layout, based on the Trainer table occurrence:

If a developer adds the following fields to the portal:

Class::Class Name

Employee::Name

Manager::Name

Which data is shown in the portal?

- A.** each of the trainer's classes, the first employee enrolled in each class, and the trainer as manager for that employee
- B.** each of the trainer's classes, the first employee enrolled in each class, and the first related manager for each employee
- C.** the first class each employee is enrolled in, all employees managed by the trainer, and the trainer as manager for each employee
- D.** the first class each employee is enrolled in, all employees enrolled in any of the trainer's classes, and the first related manager for each employee
- E.** the first of the trainer's classes in all rows, all employees enrolled in any of the trainer's classes, and the first related manager for each employee

Answer: E