Exam Number/Code:FM0-307

Exam Name: Developer Essentials

for FileMaker 12 Exam

Version: Demo

QUESTION NO: 1
DRAG DROP
Match the FileMaker Server 12 hosting technology with the maximum number of concurrent client connections.

| 50 | 100 | 200 | 250 | Unlimited |

place here	IWP
place here	ODBC/JDBC
place here	Custom Web Publishing

Answer:

| 50 | 100 | 200 | 250 | Unlimited |

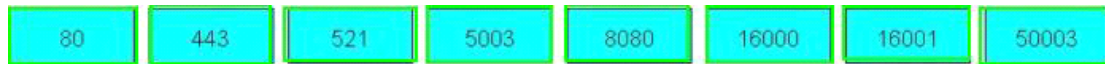| 100 | IWP |
| 50 | ODBC/JDBC |
| 200 | Custom Web Publishing |

QUESTION NO: 2
DRAG DROP
Identify the default ports used in FileMaker Server 12 (choices may be used more than once).

| 80 | 443 | 521 | 5003 | 8080 | 16000 | 16001 | 50003 |

place here	Web access (HTTP)
place here	Admin Console access
place here	FileMaker Pro 12 client access
place here	Remote Container encrypted video streaming

Answer:

| 80 | 443 | 521 | 5003 | 8080 | 16000 | 16001 | 50003 |

| 443 | Web access (HTTP) |

| 16000 | Admin Console access |

| 16001 | FileMaker Pro 12 client access |

| 50003 | Remote Container encrypted video streaming |

Explanation:

| 80 | | 521 | 5003 | 8080 |

| 443 | Web access (HTTP) |

| 16000 | Admin Console access |

| 16001 | FileMaker Pro 12 client access |

| 50003 | Remote Container encrypted video streaming |

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QUESTION NO: 3
What will a recursive custom function do when a stack limit is exceeded?

A. returns !
B. returns ?
C. returns Error 1203: Unexpected end of calculation
D. produces a spinning beach ball (Mac OS X) or a rotating cursor (Windows)

Answer: C

QUESTION NO: 4
What is the maximum number of recursive calls that can be made utilizing a custom function in FileMaker Pro 12 Advanced?

A. 10, 000
B. 32, 000
C. 50, 000
D. 64, 000

Answer: C

QUESTION NO: 5

What is the maximum number of files that can be hosted on FileMaker Server 12 Advanced?

A. 100
B. 125
C. 250
D. 999

Answer: B

QUESTION NO: 6

What is the theoretical maximum record count in a FileMaker Pro 12 file?

A. 100 million records
B. 4 billion records
C. 8 trillion records
D. 64 quadrillion records
E. 128 quadrillion records

Answer: D

QUESTION NO: 7

DRAG DROP

Identify the default ports used in FileMaker Server 12 (choices may be used more than once).

| 80 | 443 | 521 | 5003 | 8080 | 16000 | 16001 | 50003 |

place here	Admin Console access
place here	Secure web access (HTTPS)
place here	FileMaker Go 12 client access
place here	Remote Container video streaming

Answer:

| 80 | 443 | 521 | 5003 | 8080 | 16000 | 16001 | 50003 |

16000	Admin Console access
8080	Secure web access (HTTPS)
5003	FileMaker Go 12 client access
521	Remote Container video streaming

Explanation:

16000	Admin Console access
8080	Secure web access (HTTPS)
5003	FileMaker Go 12 client access
521	Remote Container video streaming

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QUESTION NO: 8
Which two statements are true about field indexing in FileMaker Pro 12? (Choose two.)

A. Calculation fields cannot be indexed.
B. Indexing improves the speed at which sorts are performed.
C. To establish a relationship between two fields, both fields are required to be indexed.
D. A field must be indexed in order for Auto-complete using previously entered values to function.
E. Minimal indexing indicates that either the value index or the word index has been created, but not both

Answer: D,E

QUESTION NO: 9
Given two tables in FileMaker Pro 12 with the following fields and table occurrences:

```
Team Table
--------------------
TeamID [ Number, Serialized, Unique, Required ]
PlayerID [ Number ]
Team_Name

Player Table
--------------------
PlayerID [ Number, Serialized, Unique, Required ]
TeamID [ Number ]
Player_Name
```

```
• Team                        ▣
  TeamID
  PlayerID
  Team_Name

• Players              ▣      • Teammates            ▣
  PlayerID                      PlayerID
  TeamID                        TeamID
  Player_Name                   Player_Name
```

What two methods can be used to add a portal to a layout based on the Players table, which shows only the names of the current player's teammates, but not the current player's name? (Choose two.)

A. base the portal on the relationship
Players:: Team ID = Teammates:: Team ID
And use a portal filter based on the calculation Players:: PlayerID Self
B. base the portal on the relationship
Players::TeamID = Teammates::TeamID
Set a sort order of PlayerID. Ascending on the relationship, and
Configure the portal to have an Initial row value of 2.
C. bases the portal on the multi-predicate relationship:
Players::TeamID = Teammates::TeamID
AND Players: PlayerID Teammates:: PlayerID
D. base the portal on the relationship
Players:: TeamID = Teammates:: TeamID
And use a portal filter based on the calculation
Players:: PlayerID Teammates:: PlayerID

Answer: C,D

QUESTION NO: 10
Which statement is true about the Relationships Graph in FileMaker Pro 12?

A. Table occurrences can represent tables from external JDBC data sources.

B. A single Relationships Graph can include references to no more than 256 external files.
C. A set of relationships between tables can be created as a loop if every table occurrence in the loop has a unique name.
D. The Allow creation of records in this table via this relationship setting can be selected between two table occurrences if the relationship includes only equality (=, or) matches between fields.

Answer: D