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**Axapta 3.0 Programming
MB6-202**

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Question: 1

You are troubleshooting for a customer running a 3-Tier environment who is complaining that certain forms perform very slowly. What is the most likely problem and what should your course of action be?

- A. The local Network interface card is too slow. Update your network card.
- B. The Database server is overloaded. More memory is needed.
- C. The Client memory is overloaded. Suggest local memory upgrade.
- D. The form is set to execute on the client. Change the form to execute on the server.

Answer: D

Question: 2

You are debugging client server code. What must be considered before you begin?

- A. The Debugger must be executed at the server .
- B. You have to enable debugging on the server, for the application in question.
- C. Debugging is not possible in 3-tier mode, only 2-tier RICH.
- D. Debugging client server is not possible. You have to run 2-tier.

Answer: B

Question: 3

How can you change a 'Private' project to a 'Shared' Project?

- A. Export the project and import it from the 'Shared' project node.
- B. Delete the 'Private' project and re-create it in the 'Shared' node.
- C. Drag it from the 'Private' projects node to the 'Shared' projects node.
- D. Change the property from 'Private' to 'Shared'.

Answer: C

Question: 4

What is the difference between a bound control and an unbound control?

- A. An unbound control is not related to a data source.
- B. An unbound control is not part of a group.
- C. An unbound control can be used outside a form.
- D. A bound control cannot contain data.

Answer: A

Question: 5

When can the client connect directly to the database server?

- A. In 2-tier mode.
- B. In 3-tier mode with a RICH client.
- C. In 3-tier mode with a THIN client.
- D. Never. The application server handles all the database connectivity.

Answer: A, B

Question: 6

When directly integrating with Microsoft Axapta, such as posting ledger transactions, there are two main approaches; through journals or via API. In what case would a journal be the best choice?

- A. When performance is critical.
- B. When posting large transaction volumes.
- C. When manual user input is desired before posting.
- D. When specific number sequences are required for voucher numbers.

Answer: C

Question: 7

You have written a class that updates a range of records and have included a mechanism for detecting errors. By what means should you communicate a fatal error to the user?

- A. Using the infolog class, either as an Info(), Warning(), CheckFailed() or Error() instance.
- B. Using a custom form with a string displaying the error.
- C. Using the infolog class as an Error() instance in combination with the hrow command; such as Throw Error(atal Error Message)
- D. Invoking a new instance of the Dialog Class, displaying your error message in the dialog.

Answer : C

Question: 8

What is needed in a runbase class to save and load variables in the SysLastValue table?

- A. The pack() and unpack() methods must be implemented according to the variables that must be saved and loaded.
- B. The saveLast() method must be implemented to save the variables in the sysLastValue table, and the getLast() method must select the sysLastValue record and extract the variables.
- C. No action is needed because this is done automatically.
- D. The variables must be loaded before using the runbase class and then saved afterward.

Answer: A

Question: 9

How can a programmer use Microsoft Axapta to track long queries with a threshold of more than 100 milliseconds?

- A. In the user options form, select SQL trace, check Infolog in the Long queries group, and set the Threshold to 100.
- B. Start Navision Microsoft Axapta with the start up command ongqueries:100.
- C. Enter the Threshold value 100 in the System trace form located in the Database folder of the Administrator tab of Main menu.
- D. Select the SQL monitoring checkbox in the System monitoring form and enter the value 100.

Answer : A

Question: 10

What is important when importing objects?

- A. Recids.**
- B. Table ids.
- C. Label ids.
- D. The need to observe what is in other layers.

Answer: B, C, D

Question: 11

If you want to delete the entire USR-layer from Microsoft Axapta, what files should you delete from the application folder?

- A. All Axusr*. * files and the axapd.aoi file.
- B. All *.usr files.
- C. The Usr.axa file and the axapd.aoi file.
- D. Only Axusr.aoi and axusr.aot.

Answer: A

Question: 12

Where is the application executed when running in 2-tier mode?

- A. On the Application server.
- B. On the Database Server.
- C. On the Client.
- D. Partially on the Application Server and partially on the Database Server.

Answer: C

Question: 13

To document any new reports made, where should you do this?

- A. Application Developer Documentation node of the AOT.**
- B. Application Documentation node of the AOT.
- C. System Documentation node of AOT.
- D. Online help.

Answer: B

Question: 14

When using onstructor Controlled Inheritance. what class must all inheritors extend?

- A. The Constructor class.
- B. The RunBase class.
- C. It does not matter.
- D. The Constructors Super class.

Answer : A

Question: 15

Where are RecIds generated?

- A. Application
- B. Kernel
- C. Database
- D. Forms

Answer: B

Question: 16

What Class would you use for printing Sales Quotes, Picking lists, Packing slips or invoices from within X?

- A. SalesPrintout.
- B. Print_SalesLetters.
- C. SalesDocumentPrint.
- D. SalesFormLetter.

Answer: D

Question: 17

Where can you find and define global methods?

- A. From the menu tools and global methods.
- B. It is defined under the main AOT node "Global".
- C. It is defined in the class called "Global".
- D. You can not define global methods.

Answer: C

Question: 18

Which of the following statements explains the difference between the terms HIN client and ICH client?

- A. A THIN client does not take up as much space on the hard disk as a RICH client.
- B. The costs for adding users on THIN clients are lower than for RICH clients.
- C. THIN clients do not read data directly from the database.
- D. RICH clients cache more than THIN clients.

Answer: C

Question: 19

What does it mean when 'forupdate' is used in a select-statement?

- A. A record will be locked when it is updated.
- B. When the record is not cached, it will be deleted.
- C. The record will be updated in the database when it is selected.
- D. All records will be locked when fetched.

Answer: D

Question: 20

Which of the following pieces of information is NOT shown in the system monitoring form?

- A. Select calls.
- B. Amount of inserted data.
- C. Object server connections.
- D. Average latency on the network.

Answer: C

Question: 21

A customer transaction can be open or closed. Where is this information stored?

- A. In the TransOpen table.

- B. In the open field in the CustTrans table.
- C. In the closed field in the CustTrans table.
- D. In the CustSettlement table.

Answer: C

Question: 22

Where should DLL be based?

- A. On the server so everyone has access.
- B. On the server to prevent client registry failure.
- C. On the client to prevent Server registry failure.
- D. On the Client or Server. Either is fine.

Answer: C

Question: 23

When can a method on a form run on the server?

- A. In any circumstance.
- B. When it is requested by the server.
- C. When it is declared as a server method.
- D. Never.

Answer: D

Question: 24

What system classes does Microsoft Axapta offer to help integrate external DLL functions into Microsoft Axapta?

- A. SHELL32_DLL
- B. KERNEL32_DLL
- C. DLL
- D. DLLFunction

Answer: C, D

Question: 25

Which of these statements will result in an updated record?

- A. Select <table> where <conditions>;[Table operations]<table>update;
- B. Select forupdate <table> where <conditions>;[Table operations]<table>update;
- C. Select firstonly <table> where <conditions>;[Table operations]<table> update;
- D. Select firstfast <table> where <conditions>;[Table operations]<table>update;

Answer: B

Question: 26

What happens when importing the Address form from the SYS-layer into the USR-layer when the Address form in the USR-layer has modifications?

- A. The import deletes the form in the USR-layer.
- B. The import is ignored.
- C. The import overwrites the USR-layer.
- D. The form is imported with the name opyOfAddress?

Answer: C

Question: 27

The Microsoft Microsoft Axapta programmer uses the cross-reference to see where the display method remainAmountMST on the ustTrans table is used in the application. The cross-reference reveals that the ustTrans form does not use it. Why might this be the case?

- A. The cross-reference has NOT been updated for the CustTrans form.
- B. The cross-reference has NOT been updated for the CustTrans table.
- C. The cross-reference does NOT show use of display methods in form controls.
- D. The cross-reference does NOT show use of display methods in general.**

Answer: C

Question: 28

When using onstructor Controlled Inheritance where should the Main method sit?

- A. There must be a Main method on each inheriting class (sub class). They each call the Constructor-method on the Super Class.
- B. There can only be one Main method and it must sit on the Constructor (Super class).
- C. There must be a Main method on both the Constructor and each of the inheriting classes.
- D. When using onstructor Controlled Inheritance there is no need for a Main method.

Answer: B

Question: 29

In order to obtain the best 3-tier performance, it is appropriate always to:

- A. Place all database accessing code in classes.
- B. Only access data directly by calling stored procedures.
- C. Use as few System calls as possible.
- D. Concentrate database accessing code in tables.

Answer: D

Question: 30

What is the difference between RunBase and RunBaseBatch?

- A. RunBase is a system class and RunBaseBatch is not.
- B. RunBase classes CANNOT be run in a batch.
- C. RunBaseBatch CANNOT run journals.
- D. RunBase CANNOT prompt for user input.

Answer: B

Question: 31

What field types can NOT be used as indexes?

- A. Booleans
- B. Reals
- C. Memo
- D. Enums

Answer: C

Question: 32

When is it appropriate to define table relations directly on tables instead of using the extended data types?

- A. When one field in a table relates to one field in another table.
- B. When multiple fields in a table defines one relation to multiple fields in another table.
- C. When one field in a table relates to multiple fields in another table.
- D. Never, relations should always be set up on the extended data types.

Answer: B

Question: 33

How should you change the label of an existing system field?

- A. By modifying the existing label in the SYS label file.
- B. By copying the object into a higher layer and then creating a new label in the SYP layer file.
- C. By creating a new label in a new label file.
- D. It can not be done.

Answer: C

Question: 34

What Foundation class could you use for holding a list of structured and formatted values such as:

FirstName (str 30), LastName (str 30), PhoneNumber (integer)

- A. Array
- B. List
- C. Struct
- D. Container

Answer: C

Question: 35

Which of the following are areas where IntelliMorph will help you?

- A. Automatically adding fields in field group on forms and report, when added on table field group.
- B. All forms are designed by IntelliMorph by default.
- C. Changing security or configuration will change the look of the forms and reports.
- D. Automatically suggest method names in the editor.

Answer: A, B, C

Question: 36

Your Naming Convention is a three-letter prefix. Your Extended Data Types all contain this prefix. When dragging and dropping those on to a table, the full name, including the prefix, gets copied over. In what situations should you retain that prefix?

- A. Never. Always take off the prefix for fields. They are referencing the correct Extended Data Type anyway.
- B. Always.
- C. When adding new fields to existing tables. It is advantageous to see where those new fields belong.
- D. When creating new fields in new tables. The more visibly belong together that way.

Answer: C

Question: 37

When is it appropriate to define table relations directly on tables instead of using the extended data types?

- A. When one field in a table relates to one field in another table.
- B. When multiple fields in a table defines one relation to multiple fields in another table.
- C. When one field in a table relates to multiple fields in another table.
- D. Never, relations should always be set up on the extended data types.

Answer: B

Question: 38

Where can you find and define global methods?

- A. From the menu tools and global methods.
- B. It is defined under the main AOT node "Global".
- C. It is defined in the class called "Global".
- D. You can not define global methods.

Answer : C

Question: 39

What Class would you use for printing Purchase Quotes, Picking lists, Packing slips or invoices from within X++?

- A. PurchPrintOut.
- B. Print_PurchLetters.
- C. PurchFormLetter.
- D. PurchDocumentPrint.

Answer: C

Question: 40

What Class would you use for printing Sales Quotes, Picking lists, Packing slips or invoices from within X++?

- A. SalesPrintout.
- B. Print_SalesLetters.
- C. SalesDocumentPrint.
- D. SalesFormLetter.

Answer: D

Question: 41

When you're importing projects where there is more than one programmer, what should you consider?

- A. Nothing else - Microsoft Axapta will handle any conflict.
- B. Check for conflicts before the import, then let Microsoft Axapta handle any object conflicts.
- C. Check for conflicts before importing. If any conflicts are found, import in another layer and manually resolve conflicting objects.
- D. Use the upgrade tool under the Tools menu and import projects.

Answer: A

Question: 42

Where is the appropriate place to put code that executes only when a record gets deleted?

- A. The Form.DataSource.ValidateDelete() method.
- B. The Table.Delete() method.
- C. The Table.DoDelete() method.
- D. The Form.DataSource.DoDelete() method.

Answer: B

Question: 43

How does Microsoft Axapta support database replication?

- A. Through standard database replication techniques.
- B. Microsoft Axapta does not support replication.
- C. Replication is only possible on Microsoft-SQL.
- D. Replication is only possible on Oracle.

Answer: B

Question: 44

What happens when importing the Address form from the SYS-layer into the USR-layer when the Address form in the USR-layer has modifications?

- A. The import deletes the form in the USR-layer.
- B. The import is ignored.
- C. The import overwrites the USR-layer.
- D. The form is imported with the name opyOfAddress.

Answer: C

Question: 45

The purpose of the 'Dynamic' property on the fields node on a DataSource in a query is to determine whether the query should:

- A. Work on all fields or on a subset of fields.
- B. Work on all fields or on aggregate fields.
- C. Work on all fields used in the query or on all fields.
- D. Work on all fields used in indexes or on all fields.

Answer: A

Question: 46

A class runOn property is set to alledFrom . How can an instance method be enabled to run on a server?

- A. Call it from some code running on the server.
- B. Set the method to server (using the modifier in the method declaration).
- C. Instantiate its class on the server.
- D. Make the method static.

Answer: C

Question: 47

What is the needed access level on a menu item used to control?

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- A. The level of access needed in the underlying table in order for the menu item to appear.
- B. The level of access needed in the specified security key for the menu item to appear.
- C. The level of access the user will gain to the underlying table.
- D. The level of access the user will gain to the underlying form.

Answer: B

Question: 48

Which of the following are areas where IntelliMorph will help you?

- A. Automatically adding fields in field group on forms and report, when added on table field group.
- B. All forms are designed by IntelliMorph by default.
- C. Changing security or configuration will change the look of the forms and reports.
- D. Automatically suggest method names in the editor.

Answer: A, B, C

Question: 49

The Microsoft Microsoft Axapta programmer uses the cross-reference to see where the display method remainAmountMST on the ustTrans table is used in the application. The cross-reference reveals that the ustTrans?form does not use it. Why might this be the case?

- A. The cross-reference has NOT been updated for the CustTrans form.
- B. The cross-reference has NOT been updated for the CustTrans table.
- C. The cross-reference does NOT show use of display methods in form controls.
- D. The cross-reference does NOT show use of display methods in general.

Answer: C

Question: 50

What is the difference between RunBase and RunBaseBatch?

- A. RunBase is a system class and RunBaseBatch is not.
- B. RunBase classes CANNOT be run in a batch.
- C. RunBaseBatch CANNOT run journals.
- D. RunBase CANNOT prompt for user input.

Answer: B

Question: 51

You need to temporarily hold five to ten records during the execution of a class . What is the recommended way of doing this?

- A. Using a temporary table.
- B. Using a record sorted list.
- C. Using a container.
- D. Using a formatted array.

Answer: C

Question: 52

When should you use a map as a datasource for a form, instead of tables?

- A. When populating two (or more) different tables from one form simultaneously.
- B. Never.
- C. Whenever possible.
- D. When using Web Forms.

Answer: B

Question: 53

What is the recommended way of retrieving the amount (number) of customers that have customer transactions in the system?

- A. `Select count(accountNum) from CustTable EXISTS JOIN CustTrans where CustTrans.AccountNum == CustTable.AccountNum; Info(strfmt("1"custTable.AccountNum));`
- B. `While select CustTable{Select custTrans Where custTrans.accountNum == custTable.accountNum;If (custTrans){I++;}}Info(strfmt("%1", i));`
- C. `Info(strfmt("%1", Select count(select * from CustTrans where custTrans.accountNum == custTable.accountNum) from CustTable));`
- D. `While select * from CustTable{Select firstOnly custTrans Where custTrans.accountNum == custTable.accountNum;If (custTrans){I++;}}Info(strfmt("1"custTable.accountNum);`

Answer: A

Question: 54

How can you create form-specific user help in Microsoft Axapta?

- A. By creating a new document of type Help page in the AOT and then reference this page, from the form Help text property.
- B. By creating a new Web document and then referencing this document from the form fields Help property.
- C. Bringing up the help form, by pressing the F1 key, enables you to edit the help content for the form.
- D. A new AOT object under Application Developer Documentation must be created and then referenced from the tables Help property.

Answer : C

Question: 55

When displaying the customer name on a customer transactions report and a customer transactions form, where is the BEST place to add the display method?

- A. On CustTable table.
- B. On CustTrans form.
- C. On CustTrans table.
- D. On CustTrans report.

Answer: C

Question: 56

You are writing a class that needs user approval to proceed. What is the best way of obtaining that input?

- A. Use the Box Class.
- B. Use the Infolog class.
- C. Use the Dialog class.
- D. Use a custom designed form, called via its Menu Item.

Answer: A

Question: 57

Where is the application executed when running in 2-tier mode?

- A. On the Application server.

- B. On the Database Server.
- C. On the Client.
- D. Partially on the Application Server and partially on the Database Server.

Answer: C

Question: 58

What methods from the included tables, are automatically exposed by a Map?

- A. All the methods from all included tables.
- B. Only the table methods mapped directly on the 'Methods' node of the Map.
- C. All table methods that have not been overridden by the Map methods.
- D. None.

Answer: D

Question: 59

What can be an advantage when executing an object through a Menu Item?

- A. The check of security rights.
- B. The ability to pass the Args-class to the object.
- C. A Menu Item can be dragged and dropped directly into the code.
- D. The Menu Item performs a runtime error detection on the object.

Answer: A, B

Question: 60

If the DLL you are using demands GUI interaction, where MUST it be based?

- A. On the Server to facilitate direct application access.
- B. On both Client AND Server.
- C. Either, it does not matter.
- D. On the Client.

Answer: D

Question: 61

How many patch layers are there in Microsoft Axapta?

- A. One per layer.
- B. Only one - the SYP layer.
- C. One, only system layers have a patch layer.
- D. Two, one for the system and one for the global solution layer.

Answer: A

Question: 62

In what situation is it an advantage to create a query as an AOT-object as opposed to creating it in X++ code?

- A. Always. It keeps the coding to a minimum.
- B. When the same query is used by several different objects.
- C. Never. Coding it provides maximum control over the query.
- D. When the query is relatively simple and has only a few datasources.

Answer: B

Question: 63

What property is NOT inherited when extending a data type?

- A. Alignment
- B. Relations
- C. Array elements
- D. Label

Answer: C

Question: 64

Where are Reclds generated?

- A. Application
- B. Kernel
- C. Database
- D. Forms

Answer: B

Question: 65

What property is NOT inherited when extending a data type?

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Question: 66

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- C. The cross-reference does NOT show use of display methods in form controls.
- D. The cross-reference does NOT show use of display methods in general.

Answer: C

Question: 67

What action is needed to effect a programming change to the query used by a datasource?

- A. The executeQuery() method on the data source must be called.
- B. The refresh() method on the data source must be called.
- C. The init() method and the executeQuery() on the data source must be called.
- D. No action is needed because this is done automatically.

Answer: A

Question: 68

What is the sequence of events, when deleting a record on a form?

- A. DataSource.Delete -> DataSource.ValidateDelete -> Table.ValidateDelete -> Table.Delete
- B. DataSource.Delete -> Table.Delete

- C. DataSource.Delete -> Table.ValidateDelete -> Table.DoDelete
- D. DataSource.Delete -> DataSource.ValidateDelete -> DataSource.DoDelete -> Table.Delete

Answer: A

Question: 69

What does it mean when 'forupdate' is used in a select-statement?

- A. A record will be locked when it is updated.
- B. When the record is not cached, it will be deleted.
- C. The record will be updated in the database when it is selected.
- D. All records will be locked when fetched.

Answer: D

Question: 70

In a display method on a table, the Name of a customer is being returned. Which of the following statements will return the information correctly?

- A. Return (select firstonly custTable where custTable.AccountNum == this.CustAccount).Name;
- B. CustTable CT;Select firstonly CT where CT.AccountNum == this.CustAccount;Return CT.Name;
- C. CustTable CT;While select CT where CT.AccountNum == this.CustAccount{Return CT.Name;}
- D. Select from CustTable where CustTable.AccountNum == CustAccount;Return CustTable.Name;

Answer: A, B

Question: 71

What happens when two datasources are at the same level in a query?

- A. The system cannot handle data sources on the same level in a query.
- B. The data are retrieved depending on the relations between the two data sources.
- C. The data are retrieved sequentially, and the records are taken from one data source after the other.
- D. If the elation property is set to es on the lower data source, it is joined together as normal.

Answer: C

Question: 72

What is the difference between a bound control and an unbound control?

- A. An unbound control is not related to a data source.
- B. An unbound control is not part of a group.
- C. An unbound control can be used outside a form.
- D. A bound control cannot contain data.

Answer: A

Question: 73

Where should DLL be based?

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- B. On the server to prevent client registry failure.
- C. On the client to prevent Server registry failure.
- D. On the Client or Server. Either is fine.

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Question: 74

In what situation is it an advantage to create a query as an AOT-object as opposed to creating it in X code?

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- B. When the same query is used by several different objects.
- C. Never. Coding it provides maximum control over the query.
- D. When the query is relatively simple and has only a few datasources.

Answer: B

Question: 75

When you're importing projects where there is more than one programmer, what should you consider?

- A. Nothing else - Microsoft Axapta will handle any conflict.
- B. Check for conflicts before the import, then let Microsoft Axapta handle any object conflicts.
- C. Check for conflicts before importing. If any conflicts are found, import in another layer and manually resolve conflicting objects.
- D. Use the upgrade tool under the Tools menu and import projects.

Answer: A

Question: 76

What Class would you use for printing Sales Quotes, Picking lists, Packing slips or invoices from within X?

- A. SalesPrintout.
- B. Print_SalesLetters.
- C. SalesDocumentPrint.
- D. SalesFormLetter.

Answer: D

Question: 77

What is the function of the following statement? `table.setTmpData(Common)`

- A. It makes the cursor 'table' point to the same records as the cursor for 'Common' points to.
- B. It temporarily sets the table object as a temporary table.
- C. It permanently sets table object as temporary.
- D. It sets the common object as temporary.

Answer : A

Question: 78

What can be an advantage when executing an object through a Menu Item?

- A. The check of security rights.
- B. The ability to pass the Args-class to the object.
- C. A Menu Item can be dragged and dropped directly into the code.
- D. The Menu Item performs a runtime error detection on the object.

Answer: A, B

Question: 79

You are troubleshooting for a customer running a 3-Tier environment who complaining that certain forms perform very slowly. What is the most likely problem and what should your course of action be?

- A. The local Network interface card is too slow. Update your network card.
- B. The Database server is overloaded. More memory is needed.
- C. The Client memory is overloaded. Suggest local memory upgrade.
- D. The form is set to execute on the client. Change the form to execute on the server.

Answer: D

Question: 80

How does Microsoft Axapta support ActiveX controls?

- A. ActiveX controls are visual elements and are supported as form controls.
- B. ActiveX controls are supported across all Microsoft Axapta objects.
- C. ActiveX controls are visual elements and are supported on forms and reports.
- D. ActiveX objects are supported in Microsoft Axapta classes only.

Answer: A

Question: 81

Which two of the following does Microsoft Axapta take into account when determining which fields will be shown on a form?

- A. User groups of which the user is a member.
- B. The required access level on the menu item starting the form.
- C. The security setup.
- D. The configuration keys on the field groups.

Answer: A, C

Question: 82

What is the difference between RunBase and RunBaseBatch?

- A. RunBase is a system class and RunBaseBatch is not.
- B. RunBase classes CANNOT be run in a batch.
- C. RunBaseBatch CANNOT run journals.
- D. RunBase CANNOT prompt for user input.

Answer: B

Question: 83

You are troubleshooting for a customer running a 3-Tier environment who complaining that certain forms perform very slowly. What is the most likely problem and what should your course of action be?

- A. The local Network interface card is too slow. Update your network card.
- B. The Database server is overloaded. More memory is needed.
- C. The Client memory is overloaded. Suggest local memory upgrade.
- D. The form is set to execute on the client. Change the form to execute on the server.

Answer: D

Question: 84

What action is needed to effect a programming change to the query used by a datasource?

- A. The executeQuery() method on the data source must be called.
- B. The refresh() method on the data source must be called.
- C. The init() method and the executeQuery() on the data source must be called.
- D. No action is needed because this is done automatically.

Answer: A

Question: 85

What is the standard ArrayLength value of a new extended data type?

- A. 0
- B. 1
- C. 2
- D. 4

Answer: B

Question: 86

What step should be completed after importing class objects?

- A. Recompile.
- B. Synchronize.
- C. Observe best practices.
- D. No additional steps are needed.

Answer: A

Question: 87

How can the StringSize property of a new extended data type, which is inherited from ustAccount be changed?

- A. The StringSize of extended data types CANNOT be changed.
- B. Change the StringSize on ustAccount
- C. Change the StringSize on the new extended data type.
- D. Change the StringSize on the top-level parent of the ustAccount.

Answer: D

Question: 88

What Foundation class could you use for holding a list of structured and formatted values such as:

FirstName (str 30), LastName (str 30), PhoneNumber (integer)

- A. Array
- B. List
- C. Struct
- D. Container

Answer: C

Question: 89

Using a query, you want to join the CustTable and CustTrans to see only the customers that have transactions plus all of the transactions. Which join type should be used?

- A. Exist
- B. Inner
- C. Outer

D. NotExist

Answer: B

Question: 90

You are writing a class where you need the user to select a customer for further processing. What is the recommended way of doing this?

- A. Create a new form, using CustTable as the datasource. Put the AccountNum field on the form and code the lookup-method on the form to return the selected value using this:
performDataBaseLookup()
- B. Use the following syntax: CustAccount = CustTable.FieldLookup(AccountNum) in the class.
- C. Access the Customer form through the MenuItem, using this syntax: CustAccount = MenuItem(CustTable).LookupField(AccountNum)
- D. Invoke a new instance of the Dialog-class, and use the Extended Data Type ustAccount for DialogField to obtain the correct lookup, using the following syntax: DialogField DialogCustAccount= dialog.addField(typeid(CustAccount),"ustomer Account")

Answer: D

Question: 91

What is the difference between a static method and an instance method?

- A. A static method can be called without a declared object.
- B. A static method can only be called once.
- C. A static method does not support user dialogs.
- D. Static methods are always used to construct objects.

Answer: A

Question: 92

When is a recId generated?

- A. When creating a record.
- B. When deleting a record.
- C. When saving a record .
- D. When changing a record.

Answer: C

Question: 93

When using index (not using hint) in a select statement without group by order by in what sequence

- A. Random.
- B. In the order specified by the index.
- C. Sorted by the first field in the record.
- D. By RecId.

Answer: B

Question: 94

Which of the following is true regarding accessing a member variable in a class?

- A. An accessor method in the class must be written.
- B. It is accessed directly by using the instance name and the member name.
- C. A static method is used to retrieve it.

D. The accessor class is used to retrieve it.

Answer: A

Question: 95

Which of these statements will result in an updated record?

- A. Select <table> where <conditions>;[Table operations]<table>update;
- B. Select forupdate <table>; where <conditions>;[Table operations]<table>.update;
- C. Select firstonly <table> where <conditions>;[Table operations]<table>update;
- D. Select firstfast <table> where <conditions>;[Table operations]<table>update;

Answer: B

Question: 96

When can a method on a form run on the server?

- A. In any circumstance.
- B. When it is requested by the server.
- C. When it is declared as a server method.
- D. Never.

Answer: D

Question: 97

What is the difference between a static method and an instance method?

- A. A static method can be called without a declared object.
- B. A static method can only be called once.
- C. A static method does not support user dialogs.
- D. Static methods are always used to construct objects.

Answer: A

Question: 98

What system classes does Microsoft Axapta offer to help integrate external DLL functions into Microsoft Axapta?

- A. SHELL32_DLL
- B. KERNEL32_DLL
- C. DLL
- D. DLLFunction

Answer: C, D

Question: 99

What is important when overriding the method Fetch() and not calling super()?

- A. Call print() with every record to be printed.
- B. Call run().
- C. Call send() with every record to be printed.
- D. Call fetchRecord() with the Query in the report.

Answer: C

Question: 100

What should be considered when importing table objects?

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- A. Be aware of changed table id; data may be lost.
- B. Not all fields will be imported due to fielded conflict.
- C. Tables cannot have more than 50 fields.
- D. Observe table security rights.

Answer: A

Question: 101

What is the most significant reason behind Microsoft Axapta ability to easily scale its number of concurrent users?

- A. Microsoft Axapta Open Source Code Microsoft Axapta Open Source Code
- B. Microsoft Axapta Configuration Key system Microsoft Axapta Configuration Key system
- C. Microsoft Axapta Layer structure Microsoft Axapta Layer structure
- D. Microsoft Axapta AOS technology Microsoft Axapta AOS technology

Answer: D

Question: 102

You are writing a class that needs user approval to proceed. What is the best way of obtaining that input?

- A. Use the Box Class.
- B. Use the Infolog class.
- C. Use the Dialog class.
- D. Use a custom designed form, called via its Menu Item.

Answer: A

Question: 103

**When executing the following select statement, where is the value of "BALANCE" stored?
selectsum(balance) from custTable where custTable.blocked == DebCreBlocked::No;**

- A. Microsoft Axapta creates a new variable on the fly for storing the result of the select statement. The new variable is referenced as "Balance".
- B. Microsoft Axapta stores the value in a temporary sum field on the table. The result can be referenced by 'CustTable.Sum(balance)'.
- C. The result of the select statement is stored in the "Balance" field and can be reference by CustTable.Balance.
- D. The result of the select statement is NOT stored. A new variable must be manually created for storing the result.Variable = <Expression>

Answer : C

Question: 104

What is the difference between a recId and an Id?

- A. The recId can be of all data types, while Ids cannot.**
- B. The recId is always a string, while the Id can be of all data types.
- C. The reuse of unused recIds is possible, while Ids cannot be reused.
- D. The kernel generates the recId, while the Id is generated by the application.

Answer: D

Question: 105

You are in a situation where you could retrieve the same dataset through either a select

statement or a query. What should be the determining factor?

- A. Data volume. A select statement is preferable where large volumes of data are processed.
- B. Personal preference. It does not matter which way you get the data, as long as you get the right data.
- C. Tier-model. If you are running in 3-tier, Queries work faster than Selects.
- D. User input. If you need user interaction regarding the data you need processed, a query is the preferable way

Answer : D

Question: 106

What method should you use for validating a field, populated by the user on form, before jumping to the next form field?

- A. DataSource.ValidateField()
- B. DataSource.ValidateInsert()
- C. Table.validateField()
- D. Table.ValidateInsert()

Answer: C

Question: 107

What is the purpose of the Configuration Key system?

- A. To allow users different access rights to different parts of the system.
- B. To allow enabling or disabling of application objects entirely.
- C. To replace the old Feature Key system.
- D. To enable direct interaction with the Microsoft Windows security system.

Answer: B, C

Question: 108

When creating a report that prints several sales orders with lines and wanting a page break each time the order number changes, where will the code be written?

- A. Override the method Send().
- B. Override the method Prompt().
- C. Override the method Print().
- D. Override the method Next() in the Query.

Answer: A

Question: 109

How is a method on a table map called?

- A. <Map><Method>(<Parameters>)
- B. <Object>.<Method>(<Parameters>)
- C. <Map>::<Object>.<Method>(<Parameters>)
- D. <Object>.<Map>::<Method>(<Parameters>)

Answer: D

Question: 110

In general, what is the main advantage of using a cluster index for a table?

- A. To improve performance when inserting records.

- B. To improve performance when selecting records.
- C. To improve performance when updating records.
- D. To minimize the number of indexes.

Answer: B

Question: 111

When using the Microsoft Axapta Foundation Class List, what rule applies to the data type of the lists elements?

- A. The only data type supported by the List class is Integer.
- B. All elements must be of the same data type.
- C. A list can contain a mix of data types.
- D. The only data type supported by the List class is String.**

Answer: B

Question: 112

What is the correct syntax for invoking the macro CompanyMacro?

- A. CompanyMacro
- B. Macros.getMacro(CompanyMacro)
- C. CompanyMacro.Insert()
- D. Call CompanyMacro

Answer: A

Question: 113

How MUST a progress bar be initiated when using a runbase class?

- A. This is automatically done in the run() method.
- B. This is impossible when using runbase classes.
- C. By instantiating a SysOperationProgress class.
- D. By calling the progressInit() method on the runbase class.

Answer: D

Question: 114

Where should a new index to an existing Microsoft Axapta table be created to ensure the integrity of the data model even after a re-indexing has occurred?

- A. Enterprise Manager.
- B. Create index from Query Analyzer.
- C. Directly in the AOT.
- D. Index tuning wizard from Query Analyzer.

Answer: C

Question: 115

Does a programmer need to consider where the code is executed?

- A. No, Microsoft Axapta handles code execution intelligently.
- B. Yes, all code should be executed as close to the user as possible. It should be written to execute on each local client.
- C. Yes, in order to off-load the server, all code should execute on the client.
- D. Yes, code execution should be minimized on the client to improve 3-tier performance.

Answer: D

Question: 116

What is the Microsoft Axapta standard for Index names?

- A. Using index as suffix in index names.
- B. Using index as prefix in index names.
- C. Using index as suffix in index names.

Answer : Pending. Send your suggestion to info@Testkingonline.com

Question: 117

Where is the BEST place to add validation code for bound form controls?

- A. In the modified() method of the control.
- B. In the modified() method of the data source.
- C. In the validateField() method of the table.
- D. In the validateWrite() method of the table.

Answer: C

Question: 118

How can you add your own Help book to the standard Microsoft Axapta Help TOC?

- A. All Help projects are Shared projects, and all have "Help" as the first part of their name. To create your own book in the TOC, create a new project and add it to the "HelpApplicationTOC" project.
- B. That is not possible.
- C. The Help TOC is an AOT object located under the Application Developer Node.
- D. Simply create a new sub-node under the Help TOC object.

Answer: A

Question: 119

What is the best way to set a break point before a certain error message?

- A. Use the message tracker, under message Debug Tool menu.
- B. Find the label id in the label editor and then search the AOT for occurrences of that label. Set a breakpoint at each location.
- C. Press CTRL-BREAK when the message pop ups, start the debugger.
- D. Use step by step debugging from a well know point in the source code, until the message pops up. Set a break point just before message.

Answer : B

Question: 120

When using constructor Controlled Inheritance what class must all inheritors extend?

- A. The Constructor class.
- B. The RunBase class.
- C. It does not matter.
- D. The Constructors Super class.

Answer: A

Question: 121

When would you resort to placing the code on a Map instead of directly on the table?

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- A. When the code is relevant to two or more of the tables defined in the Map.
- B. Whenever the table is included in a Map.
- C. When the Map is used as a datasource on my form.
- D. When it enhances database performance.

Answer: A

Question: 122

How is it possible to handle concurrent user load balancing in Microsoft Axapta?

- A. By clustering AOSs (Microsoft Axapta Object Servers)
- B. Through SQL server replication.
- C. Using Multiple Network interface card clustering.
- D. Using multiple SQL Servers

Answer: A

Question: 123

What is the purpose of the Security Key system?

- A. To allow users different access rights to different parts of the system.
- B. To allow enabling or disabling of application objects entirely.
- C. To replace the old Feature Key system.
- D. To enable direct interaction with the Microsoft Windows security system.

Answer: A, C

Question: 124

In what two formats can a file be exported from Navision Microsoft Axapta using ata export/import ?

- A. ASCII
- B. Comma
- C. Plain Text
- D. Binary

Answer: B, D

Question: 125

What effect does it have to set the property windowType on the form design node to opup?

- A. The form automatically morphs into a web form.
- B. The form becomes transparent and will overlay any existing forms.
- C. The form cannot be closed.
- D. The form remains on top of all other forms and will not be covered.

Answer: D

Question: 126

If all you see on certain forms in the user interface is text such as '@ABC160', what is most likely the reason?

- A. The label files did not get deployed.
- B. The Microsoft Axapta database needs re-indexing.
- C. The client files are corrupted.
- D. The SQL server is corrupted.

Answer: A

Question: 127

Where is the code implemented when used for user interaction in a RunBase class?

- A. In the dialog method.
- B. In the prompt method.
- C. It has to be called before calling the RunBase class.
- D. There is no user interaction when using RunBase classes.

Answer: A

Question: 128

What happens to the Object Id during an export? What happens to the Object Id during an import?

- A. It is always omitted. A new Object Id will be assigned during import.
- B. The Id is exported with the object. When importing it retains the same Id.
- C. Objects can be exported both with and without object Id. It is a parameter set at the time of the export.
- D. The Objects are always exported with their respective Id. However, at the time of import you can decide to assign new Id.

Answer: C

Question: 129

In Microsoft Axapta you have the option of running clients in different modes, such as 2-tier, 3-tier, RICH and THIN. What combinations can run in the same environment?

- A. All clients must be configured the same way.
- B. The Clients must all be set up for either 2-tier or 3-tier. Whether they are RICH or THIN doesn't matter.
- C. You can combine any type of connection.
- D. The clients must be either all THIN or all RICH. It does not matter if they are 2-tier or 3-tier.

Answer: C

Question: 130

A client requires that the standard CustTable form receives a completely new layout. What should be done in this situation?

- A. Modify the CustTable form to meet the client requirements. Modify the CustTable form to meet the client's requirements.
- B. Create a new form that meets the client requirements, and then create a new menu item that addresses the new form.
- C. Create a new form that meets the client requirements, and then modify the CustTable menu item to address the new form.
- D. Create a new form which extends the CustTable form and overrides the design to meet the client requirements. Then modify the CustTable menu item to address the new form.

Answer : C

Question: 131

When needing a report showing the name of an invoiced customer and the IDs of the invoiced items, which table(s) must be used?

- A. SalesTable and SalesLine.

- B. CustInvoiceJour and CustInvoiceTrans.
- C. CustInvoiceJour and InventTrans.
- D. SalesTable and InventTrans.

Answer : B

Question: 132

How can the Relations on a data source on a query be automatically updated?

- A. This CANNOT be done.
- B. By refreshing the query.
- C. By setting the pdate property on the datasource to esa.
- D. By setting the elations property on the datasource to es.

Answer: D

Question: 133

What is the main purpose of having IDs on tables and fields?

- A. They are used for reference in the application, so the user can change the name without losing information.
- B. They are used in the names of the tables and fields in the database.
- C. They are only used for the native database.
- D. They are used for sorting the tables in the AOT.

Answer: A

Question: 134

You are requested to make a modification to an existing Microsoft Axapta class. What is the recommended way of doing this?

- A. Modify the existing class. The new code sits in a different layer and can always be removed.
- B. Copy the existing class for reference and then modify the original class.
- C. Copy the existing class, modify the copy and then redirect the Menu Item that points to the original class.
- D. Create a new class that extends the existing class and modify the necessary methods. Then redirect the Menu Item that executes the original to the new class.

Answer: D

Question: 135

Validating an entire record before inserting it in the table should be done in what method?

- A. DataSource.ValidateWrite()
- B. DataSource.ValidateRecord()
- C. Table.validateWrite()
- D. Table.ValidateInsert()

Answer: C

Question: 136

What will Microsoft Axapta do when a form is imported to the VAR layer, which already has modifications made to it in the USR layer?

- A. Continue using the modifications in the USR layer.
- B. Delete the USR layer modifications.
- C. Override the USR layer with the VAR layer.

D. Override the VAR layer with the USR layer.

Answer: A

Question: 137

When is a temporary table deleted?

- A. When the client is closed.
- B. As soon as the temporary table falls out of scope.
- C. Every night at 12:00 AM when Microsoft Axapta flushes its cache.
- D. The temporary table values must be deleted manually before leaving the scope.

Answer : Pending. Send your suggestion to info@Testkingonline.com

Question: 138

What is the purpose of table maps?

- A. To share methods between tables.
- B. To make references between objects.
- C. To get higher performance when calling a method on a table.
- D. To share file definitions between tables.

Answer : Pending. Send your suggestion to info@Testkingonline.com

Question: 139

Which of the following statements about temporary tables is correct?

- A. Temporary tables only run on a server.
- B. Temporary tables are passed by reference.
- C. Data in temporary tables are accessible for all users.
- D. Relations do not work with temporary tables.

Answer : Pending. Send your suggestion to info@Testkingonline.com

Question: 140

You have created a new class that is supposed to be able to execute through a menu item. You have created a main method but the class will not show up under the 'Object' property on the menu item.

What is wrong?

- A. The main method must be declared as public.
- B. The main method must be declared as static.
- C. The main method must be executed on the server, so the RunOn property on the menu item must be set to 'Server'.
- D. The Args class is missing from the parameter profile on the main method.

Answer : Pending. Send your suggestion to info@Testkingonline.com

Question: 141

What is the Microsoft Axapta standard for index names?

- A. Using Index as suffix in index names.
- B. Using Idx as prefix in index names.
- C. Using Id as suffix in index names.
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