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Microsoft

MB7-702 PRACTICE EXAM

Microsoft Dynamics NAV 2013 C/Side Development

Question: 1

Which two actions occur during the test-driven development (TDD) refactor phase? (Each correct answer presents part of the solution. Choose two.)

- A. New test code is written.
- B. Production code is written to make the test code pass.
- C. Test and production code is redesigned for improvement.
- D. Duplication is removed from the test and production code.

Answer: C,D

Explanation:

Ref: http://en.wikipedia.org/wiki/Code_refactoring

Question: 2

You create a Seminar Registration Line table.

You need to ensure that the Line Discount Amount is always calculated correctly.

You need to add the following code segment to the table:

"Line Discount Amount" := ROUND("Line Discount %" * Item. "Seminar Price" * 0.01, GLSetup. "Amount Rounding Precision");

On which trigger should you add the code segment?

- A. OnModify
- B. Line Discount Amount - OnValidate
- C. Quantity - OnValidate
- D. Line Discount % - OnValidate

Answer: D

Question: 3

What is a function trigger?

- A. A system flag (trigger) that is raised whenever a built-in function in Microsoft Dynamics NAV is run
- B. A set of C/AL statements run when called by other C/AL code
- C. A system flag (trigger) to indicate to Microsoft Dynamics NAV that a function has run successfully
- D. A system indicator that is set when a new record is inserted into a table

Answer: D

Question: 4

You create a new page in Microsoft Dynamics NAV. You notice a table 2000000039 printer. Which type of table is it?

- A. System table
- B. Special table
- C. Virtual table
- D. Temporary table

Answer: C

Question: 5

You need to create a master table representing entities with whom business is conducted. Which posting group must you include in the table?

- A. The Gen. Bus. Posting Group
- B. The Gen. Prod. Posting Group
- C. The VAT Prod. Posting Group
- D. The VAT Bus. Posting Group

Answer: B

Question: 6

You need to add a new Text field to the Item table. What is the maximum length of Text fields in a table?

- A. 80
- B. 200
- C. 250
- D. 1024

Answer: C

Question: 7

You need to develop a Microsoft Dynamics NAV solution in an environment where many users use different languages on their computers. What should you do?

- A. Develop the solution in different databases (one for each language required).
- B. Develop different objects with a different CaptionML for each language required.
- C. Develop the solution in American English and provide language-specific names using CaptionML, OptionCaptionML and InstructionalTextML.
- D. Develop the solution in American English and provide language-specific names by using the Tools menu and clicking Language.

Answer: D

Question: 8

You need to get the list of indexes for a Microsoft Dynamics NAV table from the Microsoft SQL Server Management Studio. Which command should you use?

- A. DBCC SHOW_STATISTICS [<Company Name>\$< Table Name>]
- B. sp_helpindex [<Company Name>\$< Table Name>]
- C. sp_helpindex ([<Company Name>\$< Table Name>],[<Key Number>])
- D. DBCC SHOW_STATISTICS ([<Company Name>\$< Table Name>],[<Key Number>])

Answer: B

Question: 9

How many SumIndexFields can one key have?

- A. 8
- B. 12
- C. 20
- D. 24

Answer: C

Question: 10

Which statement about bulk inserts is true?

- A. Bulk inserts do not work when you issue any FIND statements on the table, and bulk inserts are performed when you issue a MODIFY or DELETE statement on the table.
- B. In T-SQL, bulk inserts translate to BULK INSERT, and bulk inserts do not work when you issue any FIND statements on the table.
- C. Bulk inserts are performed when you issue a MODIFY or DELETE statement on the table, and bulk inserts reduce the time that the table is locked.
- D. In T-SQL, bulk inserts translate to BULK INSERT, and bulk inserts reduce the time that the table is locked.

Answer: C

Question: 11

In Microsoft Dynamics NAV, for which two actions can you use a Microsoft SQL Server collation? (Each correct answer presents part of the solution. Choose two.)

- A. to specify the sort order to use for Unicode data types per company
- B. as the code page that is used to store non-Unicode character data per company
- C. as the code page that is used to store non-Unicode character data per database
- D. to specify the sort order to use for Unicode data types per database

Answer: B,D

Question: 12

You have the following C/AL code segment:

```
ItemLedgerEntry.SETCURRENTKEY("Item No.");
```

```
ItemLedgerEntry.FINDSET;
```

You have the following query, based on the C/AL code segment:

```
SELECT * FROM "CRONUS International Ltd_$Item Ledger Entry" ORDER BY "Item No_", "Posting Date", "Entry No_"
```

Which two statements are true based on the query? (Each correct answer presents a complete solution. Choose two.)

- A. If the second key in the table is "Item No.", then it must be disabled. The key "Item No.", "Posting Date" will be used instead.
- B. The key "Item No.", "Posting Date" is the first key in the list that starts with the field "Item No." in the Item Ledger Entry table.
- C. The SQLIndex value of the key "Item No.", "Posting Date" has been entered with the value "Item No.".
- D. The SQLIndex value of the key "Item No." has been entered with the value "Item No.", "Posting Date".

Answer: A,D

Explanation:

Ref: [http://msdn.microsoft.com/en-us/library/hh168524\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/hh168524(v=nav.70).aspx)

Question: 13

What does the Vendor.SETAUTOCALCFIELDS function call do?

- A. It removes the automatic calculation of all FlowFields on the vendor record variable when retrieving vendor records from the database.
- B. It sets the automatic calculation of only the first FlowField on the vendor record variable when retrieving vendor records from the database.
- C. It sets the automatic calculation of all FlowFields on the vendor record variable when retrieving vendor records from the database.
- D. It removes the automatic calculation of only the first FlowField on the vendor record variable when retrieving vendor records from the database.

Answer: B

Question: 14

You have the following C/AL code:

You must modify code that loops through the purchase lines of a purchase order to sum up the total quantity of items on the order. You need to select a method to replace the WHAT_FIND_METHOD . Which method should you use?

- A. FINDLAST
- B. READ
- C. FINDFIRST

D. FINDSET

Answer: D

Question: 15

In SQL Server Profiler you view the following query from Microsoft Dynamics NAV:

SELECT SUM("Amount") FROM "CRONUS International Ltd_\$Sales Line" WHERE "Document No_" = 'ORD-980001'

Which two statements are true? (Each correct answer presents a complete solution. Choose two.)

- A. There is no SumIndexField amount on the Sales Line table for a key that includes the Document No. field.
- B. The MaintainSIFTIndex property is set to FALSE for a key that includes the Document No. field and the Amount field set as SumIndexField.
- C. All keys that include the Document No. field and the Amount field set as SumIndexField are disabled.
- D. There is no SumIndexField Technology (SIFT) bucket enabled in the property SIFTLevelsToMaintain for the Amount field for a key that includes the Document No. field and the Amount field set as SumIndexField.

Answer: A,B

Explanation:

Ref: <http://msdn.microsoft.com/en-gb/library/dd301348.aspx>

Question: 16

Which FlowField methods are SIFT Indexes used for?

- A. LOOKUP, MAX, and MIN
- B. COUNT, AVERAGE, and SUM
- C. SUM, AVERAGE, and LOOKUP
- D. COUNT, MAX, and MIN

Answer: A

Question: 17

In which two locations can you start the debugger? (Each correct answer presents a complete solution. Choose two.)

- A. Microsoft Dynamic NAV Development Environment client
- B. Microsoft Dynamics NAV Server snap-in
- C. The RoleTailored client
- D. Internet Explorer by browsing to Dynamicsnav:///Runpage?Page=9506

Answer: A,C

Explanation:

Ref: [http://msdn.microsoft.com/en-us/library/hh165356\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/hh165356(v=nav.70).aspx)

[http://msdn.microsoft.com/en-us/library/dd338743\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/dd338743(v=nav.70).aspx)

Question: 18

You need to debug codeunit 80 - Sales Post on a sales order to validate whether the Invoice variable changes status during the execution of the codeunit. How should you add the Invoice field to the Watches list in the debugger?

- A. In the Watches section, click the Action menu item, and then click the Customize button.
- B. Click the Variable button on the ribbon menu. Then find the variable and click the Add Watch button.
- C. Find the Invoice variable in the code section, right-click it, and then click the Add Watch button.
- D. Click the Set/Clear Condition button on the ribbon menu. Then find the variable and click the Add Watch button.

Answer: B

Question: 19

You enhance the standard Fixed Asset table so that a fixed asset record cannot be deleted when the Blocked field is set to TRUE by adding the following code to the On Delete trigger:

```
IF Blocked THEN
    ERROR(CANNOT_DELETE)
```

CANNOT_DELETE is a text constant containing the ENU caption "You cannot delete this record because it is blocked.". Against the code, a different developer writes a test function named TestBlockedFixedAsset. The function must pass successfully when the Blocked field is set to TRUE and the record is being deleted. The test function contains the following code:

```
FA.INIT;
FA."No." := 'TEST';
FA.Blocked:= TRUE;
FA.INSERT;
FA.DELETE(TRUE);
```

You run the test function but it does not pass successfully. How should you update the test function code so that it passes successfully?

- A. Place GETLASTERRORTEXT before the FA.DELETE(TRUE) statement.
- B. Remove the FA.INSERT statement.
- C. Place ASSERTERROR before the FA.DELETE(TRUE) statement.
- D. Change the FA.DELETE(TRUE) statement to IF FA.DELETE(TRUE) THEN.

Answer: C

Question: 20

Which three function types are valid for handler functions? (Each correct answer presents part of the solution. Choose three.)

- A. ReportHandler
- B. RoleCenterHandler
- C. MessageHandler
- D. TestHandler
- E. Normal
- F. ConfirmHandler

Answer: A,C,F

Question: 21

You create a set of tables with pages so that it is possible to type Seminar Journal Lines in the Seminar add-on. Which three codeunits make up a posting routine for Journal Lines? (Each correct answer presents part of the solution. Choose three.)

- A. Post Line (Yes/No)
- B. Check Line
- C. Post Batch
- D. Post Batch (Yes/No)
- E. RunCheck Line
- F. Post Line

Answer: B,C,F

Explanation:

Ref: <http://itspareshsharma.wordpress.com/page/2/>

Question: 22

You create several codeunits and tables as a part of the posting routines for a Seminar add-on. Which information does the Seminar Register table contain?

- A. Posted seminar participants and expenses after posting
- B. A summary of every posted transaction in the seminar add-on
- C. Detailed information about posted seminar participants and expenses after posting
- D. Registered seminar participants and expenses before posting

Answer: B

Question: 23

You are writing a new document header table. To integrate seamlessly with the rest of the Microsoft Dynamics NAV suite, you must initialize the dimensions of the document by using the standard CreateDim function of Microsoft Dynamics NAV. What is the maximum number of dimension sources that can be used in the CreateDim function?

- A. 8
- B. 10
- C. 20
- D. Unlimited

Answer: B

Question: 24

When exporting objects using the text format, independent of the type of the object, each object ends with the same section as shown below:

BEGIN END

Which attribute of the object does this section represent?

- A. CODE
- B. Global Variables
- C. Documentation trigger
- D. OnRun trigger

Answer: C

Question: 25

You need to create a report object that processes data in batches and updates data tables, but does not generate any printed output. What should you do?

- A. Name the object. Append the word "Batch" at the end of the object name.
- B. Ensure the TransactionType property is set to either Update or UpdateNoLocks.
- C. Set the ProcessingOnly property to Yes.
- D. Create the report object without defining any DataItems.

Answer: C

Question: 26

When is the OnAfterGetRecord trigger run in a report object?

- A. After each individual Data Item record is updated.
- B. After each individual DataItem record is retrieved.
- C. Only after the last DataItem record is updated.
- D. Only after the last DataItem record is retrieved.

Answer: B

Question: 27

You plan to create a Statistics page based on a table with information of training courses sold over time. You need to create a calculated field with the number of training courses sold and a date filter to make it possible to get figures based on day, week, month, or year. Which two fields should you create?

- A. Sold Training Courses field with the FieldClass=FlowFilter property and Date field with the FieldClassFlowFilter property
- B. Sold Training Courses field with the FieldClassFlowField property and Date field with the FieldClass=FlowFilter property
- C. Sold Training Courses field with the FieldClassFlowField property and Date field with the FieldClassFlowField property
- D. Sold Training Courses field with the FieldClass=FlowFilter property and Date field with the FieldClassFlowField property

Answer: B

Question: 28

DataItem	Sales Header	<Sales Header>
Column	"Sales Header"."Document Type"	DocumentType_SalesHeader
Column	"Sales Header"."No."	No_SalesHeader
Column	"Sales Header"."Posting Date"	PostingDate_SalesHeader
DataItem	Sales Line	<Sales Line>
Column	"Sales Line".Type	Type_SalesLine
Column	"Sales Line"."No."	No_SalesLine
Column	"Sales Line".Quantity	Quantity_SalesLine
DataItem	Company Information	<Company Information>
Column	"Company Information".Name	Name_CompanyInformation

You need to update the Seminar Reg.-Participant List report so that it includes the option field named Status. Which action should you perform in the Report Designer?

- A. Select the Include Caption check box on the Column row for the Status field.
- B. Add a Column row for the Status field to the Seminar Registration Header data item.
- C. On the DataItemTableView property of the Seminar Registration Header data item, select a key that contains the Status field.
- D. Add a text box for the Status field to the Seminar Registration Header data item.

Answer: B

Question: 29

You need to create a Seminar Statistics page that shows a decimal field by using SumIndexField Technology (SIFT). Which calculation of the CalcFormula method should you use?

- A. LOCKUP
- B. EXIST
- C. SUM
- D. COUNT

Answer: C

Question: 30

You build a simple sales document list report with the following dataset structure in the Report Dataset Designer:

You design the report layout by using Visual Studio. After saving and compiling the report, you run it to check the result and notice that the Company Name is not shown in the Page Header. When you inspect the text box in the report layout you see that the value equals = Fields' Name_CompInfo.Value.

- A. Add an appropriate filter to the page header.
- B. Change the value of the text box to Last(Fields!Name_CompInfo.Value, "DataSet_Result").
- C. Change the value of the text box to = First (Fields!Name_CompInfo.Value, "SataSet_Result").
- D. Add an appropriate filter to the text box.

Answer: B

```

IF XXX THEN BEGIN
  LedgerEntryTable.RESET;
  LedgerEntryTable.SETCURRENTKEY("Document No.", "Posting Date");
  LedgerEntryTable.SETFILTER("Document No.", DocNoFilter);
  LedgerEntryTable.SETFILTER("Posting Date", PostingDateFilter);
  InsertIntoDocEntry(
    DATABASE::"Ledger Entry Table", 0, LedgerEntryTable.TABLECAPTION, LedgerEntryTable.COUNT);
END;

```

Question: 31

For each ledger entry table, you have the following table search code segment in the FindRecords function on the Navigate page:

You need to replace the IF XXX THEN BEGIN statement to ensure that the IF ... THEN construct functions as intended. Which statement should you use?

- A. LedgerEntryTable.READPERMISSION
- B. LedgerEntryTable.FINDLAST
- C. LedgerEntryTable.FINDFIRST
- D. NOT LedgerEntryTable.ISEMPTY

Answer: A

Question: 32

What are the characteristics of a Cue table?

- A. It contains a single record, with each cue being a field with a FieldClass of FlowField and with a DataType of Integer.
- B. It contains many records, one for each cue. The table is defined with a single field with a FieldClass of FlowField and with a DataType of BigInteger.
- C. It contains a single record, with each cue being a field with a FieldClass of Normal and with a DataType of BigInteger.
- D. It contains many records, one for each cue. The table is defined with a single field with a FieldClass of Normal and with a DataType of BigInteger.

Answer: A

Question: 33

You need to develop an enhancement for a regional customer that will be reused for several future enhancements. Which menu ID and level should you use to meet the requirements?

- A. 1020, Dept - Region
- B. 1030, Dept - Country
- C. 1080, Dept - Partner
- D. 1090, Dept - Company

Answer: C

Question: 34

Which three actions can be found on master pages? (Each correct answer presents a complete solution. Choose

three.)

- A. Release open documents
- B. Access navigation
- C. Access statistics
- D. Create new documents
- E. Reverse ledger entries
- F. Access ledger entries

Answer: A,C,D

Question: 35

Which two items are prerequisites to integrate a ledger entry table with the Navigate feature? (Each correct answer presents part of the solution. Choose two.)

- A. A LookupPageID set to the appropriate page
- B. A FindRecords function containing appropriate code
- C. A DrillDownPageID set to the appropriate page
- D. A secondary key containing Document No. and Posting Date fields

Answer: B,D

Explanation:

Ref: [http://msdn.microsoft.com/en-us/library/hh879083\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/hh879083(v=nav.70).aspx)

Question: 36

You need to create a Role Center page containing a stack of documents. How should you create the activities page?

- A. Create a CardPart with a number of FlowFields that contains filtering of the documents as stacks in a cue group.
- B. Create a ListPart with a number of FlowFields that contains filtering of the documents as stacks in a cue group.
- C. Create a table of FlowFields that contains the documents as stacks. Then create a ListPart with a cue group.
- D. Create a table of FlowFields that contains the documents as stacks. Then create a CardPage with a cue group.

Answer: D

Question: 37

When does the OnInsert trigger run on a table?

- A. The trigger code is run before the record is inserted into the database.
- B. The trigger code is run after the record is inserted into the database.
- C. The trigger code is run after the user enters data in every field.
- D. The trigger code is run before the user enters data in every field.

Answer: A

Question: 38

After a new master record is inserted, you notice that many of the fields are populated from other tables. From which tables are the fields populated?

- A. A combination of setup tables and subsidiary tables
- B. Subsidiary tables
- C. Supplemental tables
- D. A combination of subsidiary and register tables

Answer: C

Question: 39

Which three table types belong to the group of configuration tables? (Each correct answer presents a complete solution. (Choose three)

- A. Subsidiary
- B. Setup
- C. Register
- D. Document
- E. Ledger
- F. Master

Answer: C,E,F

Question: 40

Which two tables are considered master tables? (Each correct answer presents part of the solution. Choose two.)

- A. Purchase Journal
- B. Currency
- C. Resource
- D. Item
- E. Sales Setup

Answer: B,D

Explanation:

Ref: [http://msdn.microsoft.com/en-us/library/jj128095\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/jj128095(v=nav.70).aspx)

Question: 41

Which two object types can be created as a Web service? (Each correct answer presents part of solution. Choose two)

- A. Table
- B. Page
- C. XMLport
- D. Report
- E. Query

F. Codeunit

Answer: B,F

Explanation:

Ref: [http://msdn.microsoft.com/en-gb/library/dd355398\(v=nav.70\).aspx](http://msdn.microsoft.com/en-gb/library/dd355398(v=nav.70).aspx)

Question: 42

When published, which page and table triggers can be run by a user who accesses Microsoft Dynamics NAV from a web service?

- A. All the page and table triggers
- B. Triggers cannot be performed
- C. Only the OnModifyRecord trigger on pages
- D. Only the OnModify trigger on tables

Answer: A

Question: 43

You must design an interface that sends email messages automatically during the night. The design needs to minimize future development and maintenance. Which elements should you include in your design?

- A. Microsoft Outlook automation library
- B. codeunit 397, Mail
- C. Microsoft.Dynamics.Nav.SMTP .NET
- D. codeunit 400, SMTP Mail

Answer: D

Question: 44

You need to ensure that code is not run when a process runs from a Web service environment. Which C/AL command should you use?

- A. SHELL
- B. ISNULLGUID
- C. GUIALLOWED
- D. ISSERVICETIER

Answer: C

Question: 45

You need to create an extension codeunit. What does an extension codeunit consist of and how do you use it? (Each correct answer presents a part of the solution. Choose two.)

- A. It is used as a part of a web service and must not be published.

- B. It is used with a page.
- C. It is used as a part of a web service and must be published.
- D. It is used with a report.
- E. It is used with a query.

Answer: A,B

Explanation:

Ref: [http://msdn.microsoft.com/en-us/library/dd338962\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/dd338962(v=nav.70).aspx)

Question: 46

You need to create a visual interface with Microsoft Dynamics NAV that is embedded on a page. Which interface technology should you use?

- A. OCX
- B. Web services
- C. Automation controller
- D. Control add-in

Answer: D

Question: 47

Which three object types can be created as web service? (Each correct answer presents part of the solution. Choose two)

- A. Page
- B. Query
- C. Table
- D. Report
- E. Codeunit
- F. XMLport

Answer: BDE

Question: 48

What purpose does the code in the OnDelete trigger of a standard master table and a standard supplemental table have in common?

- A. To update the Last Date Modified field of the master/supplemental record that is being deleted
- B. To delete all subsidiary information that is linked to the master/supplemental record that is being deleted
- C. To delete all line records that are linked to the master/supplemental record that is being deleted
- D. To block deletion of the master/supplemental record when there are uncompleted transactions related to the record

Answer: A

Question: 49

You create a new table with information about DVDs. It is the master table of a Loan add-on. Which name should you give to the table that contains data about the DVDs?

- A. DVD
- B. DVDs
- C. DVD Page
- D. DVD List

Answer: A

Question: 50

Which statement accurately describes the journal posting routine?

- A. Single codeunit scanning a single set of journal tables, always creating records in a single ledger entry table
- B. A single codeunit scanning many journal tables, creating records in a single ledger entry table
- C. A group of codeunits scanning a single set of journal tables, always creating records in a single ledger entry table
- D. A group of codeunits scanning a single set of journal tables, creating records in many ledger entry tables

Answer: D

Question: 51

Which three core codeunits does Journal Posting have? (Each correct answer presents part of the solution. Choose three.)

- A. Journal - Post Batch
- B. Journal - Post Line
- C. Journal - Post à Print
- D. Journal - Post
- E. Journal - Check Line

Answer: B,C,E

Question: 52

Which Dimension table contains dimension values that are linked to a Seminar Ledger Entry?

- A. 348 - Dimension
- B. 349 - Dimension Value
- C. 369 - Selected Dimension
- D. 480 - Dimension Set Entry

Answer: D

Question: 53

How many dimension columns must be created on a Seminar Journal Line Page?

- A. Two
- B. Six
- C. Eight
- D. Ten

Answer: C

Question: 54

You validate that the Seminar Registration feature follows the standard journal posting process. On which object did you implement the Emptyline function?

- A. Seminar Journal Line table
- B. Seminar Jnl.-Check Line codeunit
- C. Seminar table
- D. Seminar Jnl.-Post Line codeunit

Answer: A

Question: 55

You need to ensure that dimension values are updated when you change the global dimensions in the master data table. Which function should you use?

- A. SaveDefaultflim
- B. UpdateDefaultDirn
- C. GetDefaultDimID
- D. ValidateDimValueCode

Answer: A

Question: 56

You see the following SQL statements run:

Which command(s) have been used to read the data in Microsoft Dynamics NAV?

- A. FINDSET(TRUE, TRUE)
- B. FINDSET(FALSE)
- C. FINDSET(TRUE)
- D. LOCKTABLE and FINDSET

Answer: B

Question: 57

You add a new key with a number of SumIndexFields to an existing custom table. Users report that creating, modifying, and deleting records in the table takes more time than expected. Which change will diminish the time it takes to create, modify, and delete records?

- A. Set the CalcFields property of the table to point to the SumIndexFields.
- B. Set the FieldClass property of each SumIndexField to FlowField.
- C. Change the order of the SumIndexFields.
- D. Set the MaintainSIFTIndex property of the key to No.

Answer: D

Question: 58

When browsing through the tables of a Microsoft Dynamics NAV database, you see a table that is named CRONUS International Ltd_\$17 \$1. Which two statements about the CRONUS International Ltd_\$17\$1 table are true? (Each correct answer presents a complete solution. Choose two.)

- A. The table is related to a table with an ID of 17.
- B. It is in a database with a version number older than Microsoft Dynamics NAV Version 5 Service Pack 1.
- C. The table contains total values represented by the first key from the related table with SumIndexFields.
- D. The related table contains one key with SumIndexFields.

Answer: A,C

Explanation:

Ref: Application Designer's Guide - Download Center - Microsoft Page 487

Question: 59

Which group of C/AL functions uses caching on the Microsoft Dynamics NAV Server?

- A. SETRANGE, GET, NEXT, COUNT
- B. CALCSUMS, COUNT, FINDSET, SELECTLATESTVERSION
- C. ISEMPY, SELECTLATESTVERSION, COUNT, SETRANGE
- D. GET, COUNT, FINDSET, ISEMPY

Answer: D

Question: 60

Which two statements about the C/AL LOCKTABLE command are true? (Each correct answer presents a complete solution. Choose two.)

- A. All records in the table read by SQL Server are locked to ensure database integrity.
- B. The command is valid for all subsequent instances of record variables based on the table within the transaction.
- C. Only records in the table within the filter are locked by SQL Server to ensure database integrity.
- D. The command locks the table in SQL Server to ensure database integrity.

Answer: B,D

Explanation:

Ref: <http://msdn.microsoft.com/en-us/library/dd301298.aspx>

Question: 61

What is the Microsoft Dynamics NAV name for a Microsoft SQL Server index key?

- A. Secondary key
- B. Primary key
- C. Field in a key definition
- D. Heap

Answer: B

Question: 62

You see the following consecutive SQL statements while profiling:

When looking up the C/AL code you see following code:

Cust.FINDFIRST;

Which C/AL statement on the Cust variable generates the second SQL statement?

- A. FINDSET
- B. NEXT
- C. FINDLAST
- D. REPEAT

Answer: B

Question: 63

You write the following C/AL code segment:

GLSetup.LOCKTABLE;

GLSetup.GET;

Which statement is true about the caching of data from the GLSetup table?

- A. The data will be cached in the private cache of the Microsoft Dynamics NAV Server.
- B. The data is not cached because only results from query objects are cached.
- C. The data will be cached in the global cache of the Microsoft Dynamics NAV Server.
- D. The data is not cached because this is a locking transaction.

Answer: A

Question: 64

You design a new table in Microsoft Dynamics NAV named Circuit. You set the DataPerCompany property to No. You do not change the default keys. What is the name of the clustered index that is created in Microsoft SQL Server for a company named "CRONUS International Ltd."?

- A. CRONUS International Ltd_ \$Circuits0
- B. CRONUS International Ltd_ \$Circuit
- C. Circuit\$0
- D. Circuit

Answer: C

Question: 65

You have developed new functionality and need to show a message by using a dialog box in several languages. How should you create the dialog message?

- A. Add a Text Constant and use the ConstvalueML property.
- B. Add a new variable as text and add the languages using the OptionCaptionML property.
- C. Add a new variable as text and add the languages using the CaptionML property.
- D. Create a variable with the Dialog datatype and then add the languages.

Answer: A

Question: 66

An application has been multilanguage-enabled. Users report that a number of field names are displayed in English and not in their local language. Which three property misconfigurations can apply? (Each correct answer presents a complete solution. Choose three.)

- A. The CaptionML property of the associated page controls contains only an ENU value.
- B. The CaptionML property of the fields contains only an ENU value.
- C. The CaptionML property of the fields is empty.
- D. The Name property of the fields is empty.
- E. The CaptionML property of the associated page controls is empty.

Answer: B,C,E

Explanation:

Ref: <http://msdn.microsoft.com/en-us/library/dd355020.aspx>

Question: 67

You create a Seminar Charge table with a Type field and a No. field. You need to ensure that lookups always go to the GIL Account table, the Resource table, or the Item table based on a respective type of GIL, Resource, or Item. What should you do?

- A. Only create an OptionString property on the Type field with the G/L Account, Resource, and Item values.
- B. On the Type field, use the TableRelation property with a link to the No. field.
- C. Create an OptionString property on the Type field with the G/L Account, Resource, and Item values. Then, on the

No. field, use the TableRelation property with a link to the Type field.

D. Add code to the Type - OnLookup trigger on the Seminar Charge List page to run a GIL Account, Resource, or Item-List page.

Answer: A

Question: 68

Which statement is true of a setup table for an application area?

- A. There must only be a single setup record per application area, with the primary key field named Primary Key in the Table Designer.
- B. Setup records may not be modified by users. Setup data is populated by developers to ensure the correct behavior of the application area.
- C. There can be several setup records per application area, with the primary key field named Primary Key in the Table Designer.
- D. There can be several setup records per application area, with the primary key field named Setup in the Table Designer.

Answer: C

Question: 69

You need to create a new transaction document in Microsoft Dynamics NAV. The data structure consists of a header with associated line items. Which pages do you need to create?

- A. One page with a Type set to Document for the header and a page with a Type set to ListPart for the line items.
- B. One page with a Type set to Document for the header and a page with a Type set to List for the line items.
- C. One page with a Type set to Card for the header and a page with a Type set to ListPart for the line items.
- D. One page with a Type set to Card for the header and a page with a Type set to List for the line items.

Answer: A

Question: 70

You need to add a new field to the Resource table. The field is named LocationType and must have a value of Internal or External. Which data type should you use?

- A. Option
- B. Code
- C. Selection
- D. Option String

Answer: A

Question: 71

You have a setup table and page.

You must insert the following code segment into a page trigger:

RESET;
IF NOT GET THEN BEGIN
INIT;
INSERT;
END;

Which trigger should you select?

- A. OnInit
- B. OnOpenPage
- C. OnClosePage
- D. OnQueryClosePage
- E. OnFindRecord

Answer: B

Question: 72

You create a Statistics page based on the Seminar table. You need to calculate the Number of Participants that have registered for the seminar during the first 14 days of January, 2013. Which C/AL code segment should you use?

- A.
- ```
SETFILTER("Date Filter",01012013D,14012013D);
CALCSUMS("Number of Participants");
```
- B.
- ```
SETRANGE("Date Filter",01012013D,14012013D);  
CALCFIELDS("Number of Participants");
```
- C.
- ```
SETFILTER("Date Filter",01012013D,14012013D);
CALCFIELDS("Number of Participants");
```
- D.
- ```
SETRANGE("Date Filter",01012013D,14012013D);  
CALCSUMS("Number of Participants");
```

Answer: B

Question: 73

You open a report in the Report Dataset Designer.
You notice that the Report Dataset Designer shows only one DataItem row and no Columns rows, even after you try to expand the data item row.
Why does the Report Dataset Designer show only one DataItem row and no Columns rows?

- A. The report is a processing-only report.
- B. The UseRequestPage property of the report is set to Yes.
- C. The table assigned to the data item row does not contain any fields.
- D. The PrintOnlyIfDetail property of the data item is set to Yes.

Answer: A

Question: 74

You need to write code in a Report object that performs posting logic. In which trigger do you write the code so that it is performed just before the first record of the data item is read?

- A. OnPostDataItem
- B. QnPreDataItem
- C. OnPreReport
- D. OnInitReport

Answer: B

Question: 75

You need to update the Seminar Reg.-Participant List report so that it includes the option field named Status. Which action should you perform in the Report Designer?

- A. On the DataItemTableView property of the Seminar Registration Header data item, select a key that contains the Status field.
- B. Add a text box for the Status field to the Seminar Registration Header data item.
- C. Add a Column row for the Status field to the Seminar Registration Header data item.
- D. Select the Include Caption check box on the Column row for the Status field.

Answer: C

Question: 76

You are designing a system that allows users to see a list of posted documents from a menu. The list must open from within the menu window, not a separate window. When users double-click one of the records in the list, the document page must open. You need to set the properties of the menu item to meet the requirements. Which properties should you use?

- A. Object Type = Query and Department = History
- B. Object Type = Page and Department = History
- C. Object Type = Query and Department = Tasks
- D. Object Type = Page and Department = Documents

Answer: B

Question: 77

You need to create a new Role Center. Which two settings are mandatory on a Role Center? (Each correct answer presents part of the solution. Choose two.)

- A. The Layout property must be set to Columns.
- B. The Editable property must be set to NO.
- C. The RunPageMode property must be set to View.

- D. The first line of each page must have a Type=Container and a subtype=RoleCenterArea.
- E. The PageType property must be set to RoleCenter.
- F. The first line of each page must have a Type=ActionContainer and a second line with a Type=Container and a subtype= RoleCenterArea.

Answer: B,E

Explanation:

Ref: [http://msdn.microsoft.com/en-us/library/dd355073\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/dd355073(v=nav.70).aspx)

Question: 78

You are designing an Activities page for a company's purchasing department. You need to ensure that users are able to create a new purchase order from this Activities page. On which part of the Activities page do you define the action of creating a new purchase order?

- A. Type = Field and no Sub Type
- B. Type = Container and SubType = ContentArea
- C. Type = Group and SubType = CueGroup
- D. Type = Container and SubType = RoleCenterArea

Answer: C

Question: 79

Which three changes can always be made to table fields? (Each correct answer presents a complete solution. Choose three.)

- A. Modify the Field No. property.
- B. Change the FieldClass property from FlowField to Normal.
- C. Modify the Caption property.
- D. Change the Enabled property to No.
- E. Decrease the length of a text or a code field.
- F. Modify the InitValue property.

Answer: A,D,E

Explanation:

Ref: [http://msdn.microsoft.com/en-us/library/hh166166\(v=nav.70\).aspx](http://msdn.microsoft.com/en-us/library/hh166166(v=nav.70).aspx)

Question: 80

You need to debug codeunit 80 - Sales Post on a sales order to ensure that a certain set of lines are performed. How should you debug it?

- A. Start the debugger and select a session that is ready to post a sales order. The debugger starts when you choose Post (F9) on the ribbon menu.
- B. Only start the debugger and select a session that is ready to post a sales order.
- C. Set a breakpoint trigger in codeunit 80, and then select a session that is ready to post a sales order. The debugger

starts when you press Post (F9) on the ribbon menu.

D. Start the debugger and select a session that is ready to post a sales order. Then click the Set/Clear Condition button on the ribbon menu to mark codeunit 80 to be debugged.

Answer: C

Question: 81

You are designing a table with a Customer Name field that must not be stored. The table must derive its contents from the Name field on the Customer table. The Customer Name field must then be used in a C/AL function. How should you create the Customer Name field and then access it using C/AL code?

- A. Create the Customer Name as a FlowFilter field. In the code, use the CALSUMS function to evaluate the value of Customer Name.
- B. Create the Customer Name as a Normal text field. In the code, use the EVALUATE function to evaluate the value of Customer Name.
- C. Create the Customer Name as a FlowField with a Method set to Lookup. In the code, use the CALCFIELDS function to evaluate the value of the Customer Name.
- D. Create the Customer Name as a FlowFilter field. In the code, use the EVALUATE function to evaluate the value of Customer Name.

Answer: A
