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NAV 2009 C/SIDE Solution Development

Version 1.0

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QUESTION NO: 1

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. There is a colleague who is named John in the company. He wants to know why it is a good idea to have a separate codeunit created for code that uses automation. (choose more than one)

- A. It is because an object using automation can only be compiled on a machine on which the automation server is installed.
- B. It is because of better performance.
- C. It is because processing of records on the client machine will be enhanced.
- D. It is because the automation type cannot be exported across the network.

Answer: A, B

QUESTION NO: 2

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. A code has been written by you. For the Customer table which is called Customer, a record variable is created by you. Now you are asked to identify which Customers reside in one of the regions that supported by your company, hence you intend to loop through the table. Now you are using a record variable which is to be filtered, before the record variable is filtered, what function do you called?

- A. Customer.FINDSET()
- B. Customer.SETRANGE()
- C. Customer.SETCURRENTKEY()
- D. Customer.SETPERMISSIONFILTER

Answer: C

QUESTION NO: 3

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. There is a colleague who is named John in the company. He does not know the reason of using a Virtual table in Microsoft Dynamics NAV 2009. Since you are the IT professional, he asks for your answer. So what should you reply to him?

- A. As a Dataitem in a report.
- B. To store global information from C/AL variables.
- C. To maintain current user statistics.
- D. To know when to use the COMMIT statement.

Answer: A

QUESTION NO: 4

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. There is a colleague who is named John in the company. From the options below, he is asked to identify the one that is a use for FlowFields in Microsoft Dynamics NAV 2009. But he is not clear about the answer. Since you are the IT professional, he asks for your answer. So what should you reply to him?

- A. Calculate time between events.
- B. Modify the sign of data in a table
- C. Write replacement records to a Master table.
- D. Lookup information in a related table.

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Answer: D

QUESTION NO: 5

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. An export XMLPort has been created by you. Now you are asked to run this export XMLPort. Of the following options, which one is required to be instantiated to process the XMLPort? (choose more than one)

- A. The XMLPort is required to be instantiated to process the XMLPort.
- B. A MESSAGE function is required to be instantiated to process the XMLPort.
- C. A file to receive the data is required to be instantiated to process the XMLPort.
- D. An OUTSTREAM object is required to be instantiated to process the XMLPort.

Answer: A, C, D

QUESTION NO: 6

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. There is a page object. A number of familiar methods are exposed when the page object is published as a Web service. Do you know which of the following belongs to the methods?

- A. One of the methods is OnOpenPage
- B. One of the methods is READ.
- C. One of the methods is VALIDATE
- D. One of the methods is OnAfterGetRecord

Answer: B

QUESTION NO: 7

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. The company assigns a task to you. You have to train the users to use the C/SIDE report writer to write reports. Of the following options, which describes correctly that you can use of the OnInitReport trigger in a report?

- A. The Request Form has not been processed.
- B. Data from Data Item tables can be accessed.
- C. The OnPreReport trigger can be called from a single instance codeunit.
- D. You cannot call a private function cannot be called in the same report object.

Answer: A

QUESTION NO: 8

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. You are appointed to work with a client of your company. Now you are asked to create a custom report which groups Customers by Sales representative. Of the following options, which is the reason for applying grouping in a Microsoft Dynamics NAV 2009 report? (choose more than one)

- A. It is for causing the report to print a sub-heading each time the salesperson code changes when printing a list of customers.
- B. It is for allowing the user to filter the report on the date of the transactions.
- C. It is for causing the report to print a new page for each salesperson when printing a list of customers.

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D. It is for causing two or more customer reports to print simultaneously for each salesperson.

Answer: A, C

QUESTION NO: 9

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. There is a colleague who is named John in the company. A function is created in a codeunit by him. He chose VAR when he sets up a parameter. But he is not clear about its meaning. Since you are the IT professional, he asks for your answer. So what do you reply to him?

- A. It means that the parameter is a variable while not a text constant.
- B. It means that the parameter is passed as a variant.
- C. It means that the parameter is passed by reference rather than value.
- D. It means that the parameter is passed as a static copy.

Answer: C

QUESTION NO: 10

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. At present you are working on a project with your working team. You work as the programmer for the part of data conversion. Of the following methods, which can be used to convert the current customer balances? (this area is complete and the data has been tested)

- A. An XMLPort should be written to have the data imported into the Gen. Journal Line table.
- B. After an XMLPort is written to have the data imported into a Gen. Journal Line record, call the Gen. Jnl.-Post Line code unit by using it.
- C. After an XMLPort is written to have the data imported into a Gen. Journal Line record, call the Gen. Jnl.-Check Line code unit by using it.
- D. After an XMLPort is written to have the data imported into the Gen. Ledger Entry table, call the appropriate posting routing to validate the data.

Answer: B

QUESTION NO: 11

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. There is a colleague who is named John in the company. From the options below, he is asked to identify C/SIDE standards for a Check Line codeunit. But he is not clear about it. Since you are the technical support, he asks for your answer. So what is your answer? (choose more than one)

- A. It is called from both Post Batch and Post Line.
- B. It writes to the Register table to track posting statistics.
- C. It calls the Post Line function to write the record after it is checked.
- D. After the first call, it has no interaction with the server.

Answer: A, D

QUESTION NO: 12

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. There is a colleague who is named John in the company. He is asked to consider the snippet of code below:

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```
WITH RentalEquipment DO BEGIN  
VALIDATE(Amount,RentalContractLine.Amount);  
"Late Fee" := CalcLateFee(EquipmentRentalContractLine);  
MODIFY;  
END;
```

John is asked to describe the purpose of the VALIDATE statement. But he is not clear about the purpose. Since you are the technical support, he asks for your answer. So what do you reply to him?

- A. The purpose is to decrement the value of the Amount field.
- B. The purpose is to run any code in the field's ONValidate trigger.
- C. The purpose is to avoid having to use the scope operator when addressing the field.
- D. The purpose is to make sure that the RentalContractLine.Amount field is a decimal type.

Answer: B

QUESTION NO: 13

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. In order to look at detail information in the Ledger table, a FlowField has been designed in a Master table. Someone asked you to have a FlowFilter field added to the table as well. Do you know what is a FlowFilter field used for?

- A. It is used to filter the form view of the FlowField in the Microsoft SQL Server only.
- B. It is used to limit write access to data in the FlowField detail table.
- C. It is used to include in the CalcFormula of a FlowField, which will permit programmer- defined filters to modify the SumIndexFields during the FlowField calculation.
- D. It is used to include in the CalcFormula of a FlowField, which will permit user- defined filters to be applied in the Flow Field calculation.

Answer: C

QUESTION NO: 14

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. Now you are modifying a function in a standard C/SIDE codeunit. The function has a record variable passed to it by reference and is usually called from a report. In order to check the filters that the user may have applied to the record variable, you need to have code added to the function to perform this. Is this possible to do this? Why?

- A. It is impossible since it is passed by reference and the information passed does not include filters.
- B. It is impossible, the report keeps the set of records the user selected unless the variable is passed by value.
- C. It is possible, even though the record variable only gives you access to one record, there is a system variable which contains all filters that the user has applied.
- D. It is possible since the record variable represents a set of records from the associated table including the filters and key.

Answer: D

QUESTION NO: 15

You work in an international company which is called Wiikigo. And you're employed as the Developer for Microsoft Dynamics NAV. As you know, either the Classic Database Server or SQL Server can be used by Microsoft Dynamics NAV 2009. You know how the Classic Database Server implements keys. Do you know how key(indexes) are implemented in SQL