70-521

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Developer

DEMO

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QUESTION 1

You are creating a Windows Communication Foundation (WCF) service that is implemented as follows. (Line numbers are included for reference only.)

```
01 <ServiceContract()>
02 <ServiceBehavior(IncludeExceptionDetailInFaults:=True)>
03 Public Class OrderService
04
05 <OperationContract()>
06 Public Sub SubmitOrder(ByVal anOrder As Order)
07
08 Try
09 ...
10 Catch ex As DivideByZeroException
11
12 End Try
13 End Sub
14
15 End Class
```

You need to ensure that the stack trace details of the exception are not included in the error information sent to the client. What should you do?

A. Replace line 11 with the following line. Throw

B. Replace line 11 with the following line. Throw New FaultException(Of Order)(anOrder, ex.ToString())

C. After line 05, add the following line. <FaultContract(GetType(FaultException(Of Order)))> Replace line 11 with the following line. Throw ex

D. After line 05, add the following line.
   <FaultContract(GetType(FaultException(Of Order)))> Replace line 11 with the following line. Throw New FaultException(Of Order)(anOrder, "Divide by zero exception")

Answer: D

QUESTION 2

You are creating a Windows Communication Foundation (WCF) service. You do not want to expose the internal implementation at the service layer. You need to expose the following class as a service named Arithmetic with an operation named Sum.

```
Public Class Calculator
Public Function Add(ByVal x As Integer, ByVal y As Integer) As Integer
End Function
 End Class
```

1

Which code segment should you use?

A. <ServiceContract(Namespace:="Arithmetic")> Public Class Calculator <OperationContract(Action:="Sum")> Public Function Add(ByVal x As Integer, ByVal y As Integer) As Integer ... End Function End Class

B. <ServiceContract(ConfigurationName:="Arithmetic")> Public Class Calculator <OperationContract(Action:="Sum")> Public Function Add(ByVal x As Integer, ByVal y As Integer) As Integer ... End Function End Class

C. <ServiceContract(Name:="Arithmetic")> Public Class Calculator <OperationContract(Name:="Sum")> Public Function Add(ByVal x As Integer, ByVal y As Integer) As Integer ... End Function End Class

D. <ServiceContract(Name:="Arithmetic")> Public Class Calculator <OperationContract(ReplyAction:="Sum")> Public Function Add(ByVal x As Integer, ByVal y As Integer) As Integer ... End Function End Class

Answer: C

QUESTION 3
A Windows Communication Foundation (WCF) application uses a data contract that has several data members. You need the application to throw a SerializationException if any of the data members are not present when a serialized instance of the data contract is deserialized.
What should you do?

A. Add the KnownType attribute to the data contract. Set a default value in each of the data member declarations.

B. Add the KnownType attribute to the data contract. Set the Order property of each data member to unique integer value.

C. Set the EmitDefaultValue property of each data member to False.

D. Set the IsRequired property of each data member to True.

Answer: D

QUESTION 4
You are creating a Windows Communication Foundation (WCF) service that implements operations in a RESTful manner. You need to add a delete operation. You implement the delete method as follows.
Sub DeleteItems(ByVal id As String)
You need to configure WCF to call this method when the client calls the service with the HTTP DELETE operation. What should you do?

A. Add the WebInvoke(UriTemplate:="/Items/{id}", Method:="DELETE") attribute to the operation.

B. Add the HttpDelete attribute to the operation.

C. Replace the string parameter with a RemovedActivityAction parameter.

D. Change the Sub statement to Function and specify RemovedActivityAction as the return type.

Answer: A

QUESTION 5

You are building a client for a Windows Communication Foundation (WCF) service. You need to create a proxy to consume this service. Which class should you use?

A. ChannelFactory(Of TChannel)
B. ServiceHost
C. ClientRuntime
D. CommunicationObject

Answer: A

QUESTION 6

A Windows Communication Foundation (WCF) service has a callback contract. You are developing a client application that will call this service. You must ensure that the client application can interact with the WCF service. What should you do?

A.On the OperationContractAttribute, set the AsyncPattern property value to True.
B.On the OperationContractAttribute, set the ReplyAction property value to the endpoint address of the client.
C.On the client, create a proxy derived from DuplexClientBase(Of TChannel).
D.On the client, use GetCallbackChannel(Of T).

Answer: C

QUESTION 7

You are consuming a Windows Communication Foundation (WCF) service in an ASP.NET Web application.
The service interface is defined as follows.
<ServiceContract()>
Public Interface ICatalog
<OperationContract()>
<WebGet(UriTemplate:="/Catalog/Items/{id}", ResponseFormat:=WebMessageFormat.Json)>
Function RetrieveItemDescription(ByVal id As Integer) As String
 End Interface
The service is hosted at /Catalog.svc. You need to call the service using jQuery to retrieve the description of an item as indicated by a variable named itemId. Which code segment should you use?

A.$.get(String.format("/Catalog.svc/Catalog/Items/?id={0}", itemId) null, function (data) { ... }, "javascript")?
B.$.get(String.format("/Catalog.svc/Catalog/Items/{0}", itemId), null, function (data) { ... }, "json")?