

Microsoft.Passguide.70-516.v2013-11-29.by.Judy.76q

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<http://www.gratisexam.com/>

Exam Code: 70-516

Exam Name: TS: Accessing Data with Microsoft .net Framework 4 (C# and VB)



Exam A

QUESTION 1

DRAG DROP

Exhibit:

ee.SELECT EmployeeID, Name, Region, Country FROM dbo.Employees .

There is a MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

A SQL statement is used to retrieve dataset instance (see exhibit).

You need to use this dataset to access rows where the Name field is not null.

Which code should you use?

Code, select from these

From field in	from row in
ee.Tables[0].AsEnumerable()	ee.Tables[0].AsEnumerable()
where (string) row ["Name"]	Convert.IsDBNull(row.Field<string>("Country"))
where row.Field<string>("Name") != null	!row.IsNull((string)row["Name"])
return field	select row
select field	return row

Code, place here

Place here
Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Code, select from these

From field in	from row in
ee.Tables[0].AsEnumerable()	ee.Tables[0].AsEnumerable()
where (string) row ["Name"]	Convert.IsDBNull(row.Field<string>("Country"))
where row.Field<string>("Name") != null	!row.IsNull((string)row["Name"])
return field	select row
select field	return row

Code, place here

from row in
ee.Tables[0].AsEnumerable()
where row.Field<string>("Name") != null
return row

QUESTION 2

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

To access data from PassGuideDB Entity SQL is used.

How can you check if a collection is empty or not? Select two.

- A. Use entity set attribute...
- B. Use entity set operator...
- C. Use entity set function...
- D. ISNULL
- E. IN
- F. EXISTS
- G. ANYELEMENT
- H. EXCEPT

I. EMPTYCOLLECTION

Correct Answer: BF

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 3

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB.

To access data from PassGuideDB Entity SQL is used.

How should you enable query plan caching? Select two.

- A. Use a stored procedure...
- B. Use object...
- C. Use function...
- D. Use operator...
- E. EntityConnection
- F. queryPlanCaching
- G. EntityCommand
- H. EntityCaching
- I. EntityDataReader
- J. sp_caching
- K. EnableCaching
- L. caching
- M. EntityTransaction

Correct Answer: BG

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp is calling a stored procedure that has a table-valued parameter.

What steps do you need to take to make this work?

Select, from these

Create OleParameter object	Create SqlParameter object
Create OleDbParameter object	Set the SqlDbType of the parameter to...
Set the OleDbType of the parameter to...	Set the Type Name of the parameter to...
Set the Parameter Direction of the parameter to...	Set the OleType of the parameter to...
Udt	Set the Name of the parameter to...
Odt	
Input	
Output	
Straight	
Structured	
Unstructured	

Action #1

Place here

Action #2

Place here

Action #3

Place here

Place here

Place here

- A.
- B.
- C.
- D.

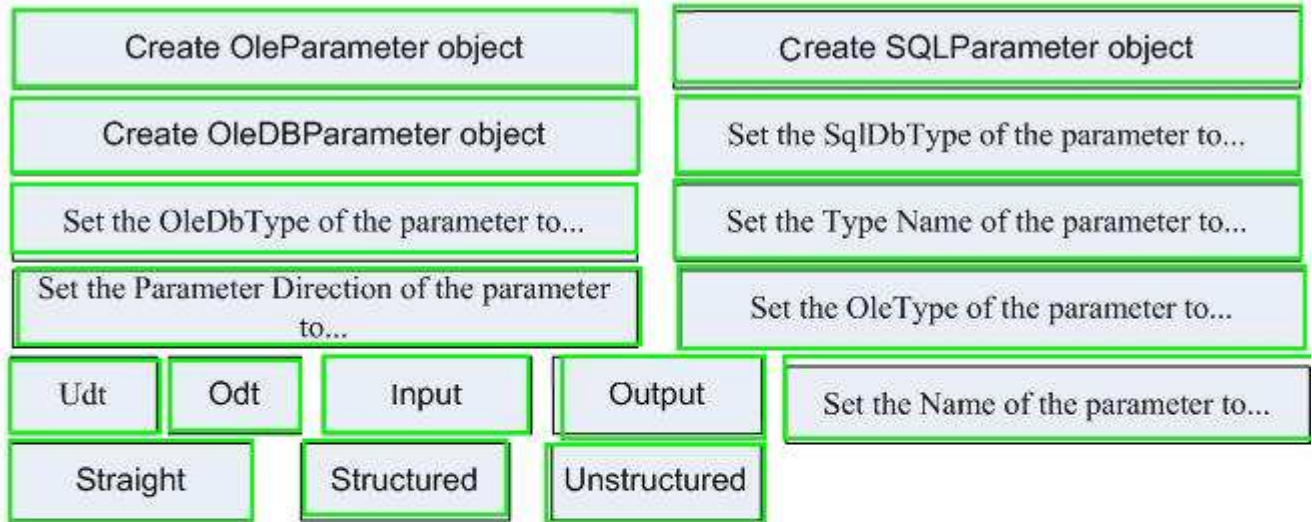
Correct Answer:

Section: (none)

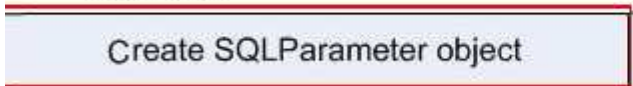
Explanation

Explanation/Reference:

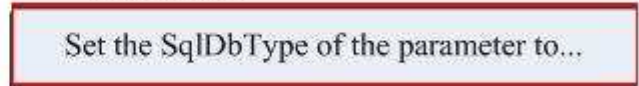
Select, from these



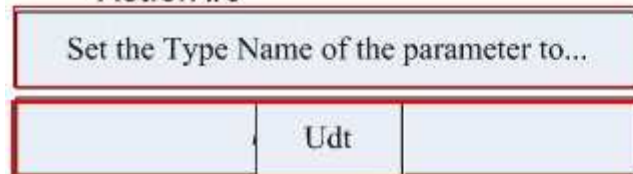
Action #1



Action #2



Action #3



QUESTION 5

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp. PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp is calling a stored procedure that is using a spatial value parameter.

What steps do you need to take to make this work?

Select from these

Set parameter's SqlDbType to...

Set parameter's Name to...

binary

Odt

GEOMETRY

Set parameter's UdtTypeName to...

variant

structured

Udt

Simple

Action #1

Place here

Place here

Action #2

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Set parameter's SqlDbType to...	Set parameter's UdtTypeName to...
Set parameter's Name to...	variant
binary	structured
Odt	Udt
GEOMETRY	Simple

Action #1

Set parameter's SqlDbType to...
Udt

Action #2

Set parameter's UdtTypeName to...
GEOMETRY

QUESTION 6

DRAG DROP

Exhibit:



<http://www.gratisexam.com/>

<ApplicationMenu>

<MenuItem name'Code'>

<MenuItem name='Region'>

<MenuItem name'Web Site'>

<MenuItem name='Flamenco'>

<MenuItem name="Employees">

<MenuItem name'PassGuide Office">

</MenuItem>

.

.

</MenuItem>

</ApplicationMenu>

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp includes some XML code being displayed in the exhibit.

PassGuideApp uses the Xml Document class to query the XML.

PassGuideApp must return all descendant elements of the specific MenuItem element that has a name attribute Flamenco.

Which XPATH expression should be used?

Code, Select from these

name='Flamenco'

[name='Flamenco']

/ ? &

ApplicationMenu

descendant.

MenuItem['Flamenco']

descendant:

MenuItem

Code, place here

Place here

Place here

Place here

Place here

Place here

Place here

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, Select from these

name='Flamenco'	[name='Flamenco']
/ ? &	ApplicationMenu
descendant.	MenuItem['Flamenco']
descendant:	MenuItem

Code, place here

ApplicationMenu / MenuItem [name='Flamenco'] descendant. MenuItem

QUESTION 7

DRAG DROP

Exhibit:

Country=England AND Salary > 20000

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

An ASF data service service is created.

This service use the URL <http://PassGuide.com/PassGuide.svc>.

The service return employee objects sorted by in ascending order by country and salary.

Only objects meeting the criteria displayed in the exhibit should be retrieved.

Which URL should you use?

Code, Select from these

?	and	&	Country=England
http://passguide.com/passguide.svc/Employees			Country eq 'England'
Salary > 20000	Salary gt 20000	Orderby=country, salary	

Code, place here

Place here	Place here	Place here	Place here
Place here			

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, Select from these

?	and	&	Country=England
http://passguide.com/passguide.svc/Employees			Country eq 'England'
Salary > 20000	Salary gt 20000	Orderby=country, salary	

Code, place here

http://passguide.com/passguide.svc/Employees	?	Country eq 'England'	&	Salary gt 20000
Orderby=country, salary				

QUESTION 8

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

An WCF data service service is created.

This service use the URL <http://PassGuide.com/PassGuide.svc>.

You need to an HTTP request to update the Country property of an Employees record which has a value of as 1000. The other properties should not be changed.

Code, Select from these

Host PassGuide.com	Accept: application/json
MERGE / PassGuide.svc /Employees(1000)	PUT / PassGuide.svc /Employees(1000)
Content-Type application/json	{ Country 'England' }

Code, place here

Place here
Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, Select from these

Host PassGuide.com	Accept: application/json
MERGE / PassGuide.svc /Employees(1000)	PUT / PassGuide.svc /Employees(1000)
Content-Type application/json	{ Country 'England' }

Code, place here

MERGE / PassGuide.svc /Employees(1000)
Host PassGuide.com
Content-Type application/json
{ Country 'England' }

QUESTION 9

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp uses Data Contexts to access data from the database.

There a function emp_fn that updates the employees table when an employee is marked as deleted, updates related entries in the Employee_Details table by marking them as deleted, and prevents employee code to directly update the deleted field.

Now you need to improve emp_fn by checking that there are no Employee_details entries for an employee before it is marked as deleted.

How can you change emp_fn without changing the rest of PassGuideApp (that is using emp_fn)?

Code, Select from these

The Delete operation ...

The Update operation ...

Modify the SELECT statement on the Employee and Employee_details tables to use an inner join

..of the Data Context object should be highlighted.

The Modify operation ...

Modify the SELECT statement on the Employee and Employee_details tables to use an outer join

..of the Data Context object should be overridden.

Action #1

Place here

Place here

Action #2

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, Select from these

The Delete operation ...	The Modify operation ...
The Update operation ...	Modify the SELECT statement on the Employee and Employee_details tables to use an outer join
Modify the SELECT statement on the Employee and Employee_details tables to use an inner join	..of the Data Context object should be overridden.
..of the Data Context object should be highlighted.	

Action #1

The Delete operation ...
..of the Data Context object should be overridden.

Action #2

Place here
Place here

QUESTION 10

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp uses Data Contexts to access data from the database.

PassGuideDB includes two tables Employees and Employees_details with a foreign key constraint between them.

How can you ensure that the Employees_details records are deleted, when you delete a corresponding record in the Employee table.

How can this be ensured? Select two.

- A. The foreign key constraint should be...
- B. The delete operation on the Employees table should be..
- C. PassGuideDB should be...
- D. ..removed.
- E. ..modified to include the ON DELETE CASCADE option
- F. ..modified to include the ON UPDATE CASCADE option
- G. ..modified to include the ON MODIFY CASCADE option

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 11

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp uses Data Contexts to access data from the database.

The Data Contexts allows PassGuideApp online changes to be submitted back to the SQL Server.

PassGuideApp stores Employee data offline.

PassGuideApp enables end users to edit employee records while they are not connected to PassGuideDB.

PassGuideApp must be able to detect conflicts between the offline and online data.

PassGuideApp must allow rollback of offline updates.

What action should be taken? Select all that apply.

- A. Add a try/catch statement around calls to the Submit Changes method of the Data Context object.
- B. Catch Change context Exceptions
- C. Use method base.SubmitChanges(ConflictMode.ContinueOnConflict)
- D. Override the Update operation of the Data Context object
- E. Call the Executedynamic Update method to generate the update SQL

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Use the Submit Changes method of the Data Context object with parameter System Data LINQ ConflictMode.ContinueOnConflict.

QUESTION 12

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp uses EDM to model entities. These entities includes Employees to PassGuideDB.

You must add a new Employees entity, but you do not want to set all properties of the entity.

What should you do? Select three.

- A. Use the data context object...
- B. Use the Employees context object...
- C. ..and call...
- D. ..and override...
- E. ..and modify...
- F. ..the Create method.
- G. ..the Create Object method.
- H. .. the Save Changes method.

Correct Answer: BCF

Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 13
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp uses EDM to model entities. These entities includes Product and Product_details.

PassGuideApp is a multi-tier application.

You are going to do a search on the Product table. To make the search faster you detach Product_details.

The search is performed.

How can you at this point ensure that any changed made on the Product_details (by end users for example) are saved in PassGuideDB as well.

Select from these

Reattach the Product table.

Deattach the Product table.

Apply Current Value

Change Merge Option of Products_details to...

Merge Options NoTracking

Reattach the Product_details table.

CallObjectContext

Apply Original Value

Persistent Options changes

Merge Options overwrite Changes

Action #1

Place here

Place here

Action #2

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)

Explanation

Explanation/Reference:

Select from these

Reattach the Product table.	Reattach the Product_details table.
Deattach the Product table.	CallObjectContext
Apply Current Value	Apply Original Value
Change Merge Option of Products_details to...	Persistent Options changes
Merge Options NoTracking	Merge Options overwrite Changes
Action #1	Action #2
Reattach the Product_details table.	CallObjectContext
Place here	Apply Original Value

QUESTION 14

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB.

To access data from PassGuideDB ADO.NET Entity Framework is used.

PassGuideApp manages Product and Product_details records.

A new Product_details record, for an existing product, is added. How can you associate the new Product_details record to the correct Product details.

Select, from these

For the Products entity...

..for the Entity Reference...

..use the Add Object method...

..add the Products entity.

..and set the Value property,

For the Products_details entity...

For the Object Context...

..use the Attach Object method...

..add the Products_details entity.

..add the Products_details entity.

Action #1

Place here

Place here

Place here

Action #2

Place here

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select, from these

For the Products entity...	For the Products_details entity...
..for the Entity Reference...	For the Object Context...
..use the Add Object method...	..use the Attach Object method...
..add the Products entity.	..add the Products_details entity.
..and set the Value property,	..add the Products_details entity.

For the Products_details entity...	For the Object Context...
Place here	..use the Attach Object method...
Place here	Place here

QUESTION 15

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to several SQL Server databases.

Within PassGuideApp there is a function PG_fn.

PG_fn changes a product record, that are stored in several SQL Server databases, within a single transaction.

How can ensure that the transactions can be recovered? Select two.

- A. In the transaction class..
- B. In the transaction recover class..
- C. In the transaction manager class..
- D. ..use the Try method.
- E. ..use the Recovery Complete.
- F. ..use the Enlist Volatile method.
- G. ..use the Enlist Durable method.
- H. ..use the Recover method.
- I. ..use the Reenlist method.

Correct Answer: AF

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to several SQL Server databases.

Within PassGuideApp there is a function PG_fn.

PG_fn changes a product record, that are stored in several SQL Server databases, within a single transaction.

Assume there is a resource failure.

How can you ensure that the unresolved transactions can be managed? Select two.

- A. In the transaction class..
- B. In the transaction recover class..
- C. In the transaction manager class..
- D. ..use the Try method.
- E. ..use the Recovery Complete.
- F. ..use the Enlist Volatile method.
- G. ..use the Enlist Durable method.
- H. ..use the Recover method.
- I. ..use the Reenlist method.

Correct Answer: CI

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a SQL Server database over the local network.

PassGuideApp uses data from different related database tables.

Assume there the connection is unavailable or disconnected.

PassGuideApp must still work in this circumstance.

How can you achieve this? Select two.

- A. Use type object...
- B. Use OLE object..
- C. Use object type..
- D. Use SQL object..
- E. Use data entity...
- F. .. DataAdapter to store data.
- G. .. DataSet to store data.
- H. .. DataReader to store data.
- I. .. DataWriter to store data.

J. .. Data to store data.

K. .. Data Services to store data.

Correct Answer: CG

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB.

To access data from PassGuideDB ADO.NET Entity Framework is used.

Even if PassGuideDB is disconnected the users should be able to make changes. That is these changes made in offline mode changes must be updated in PassGuideDB.

At the moment when you use Submit changes method, from the data context, is used to save offline entities then an exception is received.

What action should you take to remedy this problem?

Select from these

Change property...
ObjectTrackingEnabled
SaveChanges
ChangeConflicts
..with value..
false
true

Use method...
DeferredLoadingEnabled
Submit changes
LoadOptions
..to..
ConflictMode.ContinueOnConflict

ConflictMode.FailOnFirstConflict

Action #1

Place here
Place here
Place here
Place here

Action #2

Place here
Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Select from these

Change property...	Use method...
ObjectTrackingEnabled	DeferredLoadingEnabled
SaveChanges	Submit changes
ChangeConflicts	LoadOptions
..with value..	..to..
false	ConflictMode.ContinueOnConflict
true	
ConflictMode.FailOnFirstConflict	

Action #1

Change property...
ObjectTrackingEnabled
..to..
P true e

Action #2

Place here
Place here
Place here
Place here

QUESTION 19

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

There is a web page PassGuideWP.

On PassGuideWP is a Gridview control PassGuideGW.

PassGuideGW displays employee information in a table.

PassGuideGW uses a Data Table as data source.

A Table Adapter is used for the Data Table.

How can you make sure that new employees data is retrieved whenever PassGuideWP is refreshed while keeping current employee data?

Select, form these

Use Table Adapter method...		Set property...	
Fill	GetData	GetBeforeFill	PutBeforeFill
ClearBeforeFill	PutData	ClearAfterFill	
..of Table Adapter to null.		..of Table Adapter to true.	
..of Table Adapter to false.		..of Table Adapter to 0.	
..to load new employees.		..to create a new Data Table.	

Action #1

Place here
Place here
Place here
Place here

Action #2

Place here
Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select, form these

Use Table Adapter method...			Set property...		
Fill	GetData	GetBeforeFill	PutBeforeFill		
ClearBeforeFill		PutData		ClearAfterFill	
..of Table Adapter to null.			..of Table Adapter to true.		
..of Table Adapter to false.			..of Table Adapter to 0.		
..to load new employees.			..to create a new Data Table.		

Action #1

Set property...		
	ClearBeforeFill	
..of Table Adapter to false.		
Place here		

Action #2

Use Table Adapter method...		
	Fill	
..to load new employees.		
Place here		

QUESTION 20

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp puts password and credit card information in PassGuideDB.

How can you ensure that users are unable to access the password in PassGuideDB?

Select from these

Use class...	Use provider..
RC2CryptoSecviceProvider	TripleDESCryptoSecviceProvider
RNGCryptoServiceProvider	RijndaelManaged
HilbertGodelProvider	CryptoServiceProvider
..to add a random salt to the password data.	SHA1CryptoServiceProvider
..to hash the password data.	..to shuffle the password data.

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Use class...	Use provider..
RC2CryptoSecviceProvider	TripleDESCryptoSecviceProvider
RNGCryptoServiceProvider	RijndaelManaged
HilbertGodelProvider	CryptoServiceProvider
..to add a random salt to the password data.	SHA1CryptoServiceProvider
..to hash the password data.	..to shuffle the password data.

Action #1

Use class...
RNGCryptoServiceProvider
..to add a random salt to the password data.

Action #2

Use class...
SHA1CryptoServiceProvider
..to hash the password data.

QUESTION 21

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB.

PassGuideApp puts password and credit card information in PassGuideDB.

How can you ensure that the credit card information can be retrieved from PassGuideDB? Select two.

- A. Use a cryptography provider...
- B. Use a decryptography provider..
- C. SHA1CryptoServiceProvider
- D. AesCryptoServiceProvider
- E. SHA1ServiceProvider
- F. DSACryptoServiceProvider
- G. MD5CryptoServiceProvider
- H. AesServiceProvider
- I. DSASServiceProvider
- J. MD5ServiceProvider

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 22**DRAG DROP**

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp is running on a server PassGuideSrv.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB located on a separate server PassGuideData.

To access employee data from PassGuideDB ADO.NET Entity Framework is used.

Changes to the data can be made locally, in disconnected mode, on PassGuideSrv, but when a user of PassGuideApp access PassGuideData, the these local changes data must be updated with this latest data to PassGuideSrv.

What can ensure this?

Code, select from these

.	()	refresh	update	ClientWins
context	save				object
PersistMode		RefreshMode		flush	

Code, place here

Place here	Place e here	Place here	Place e here	Place here	Place e here	Place here	Place e here	,employees	Place e here
------------	--------------------	------------	--------------------	------------	--------------------	------------	--------------------	------------	--------------------

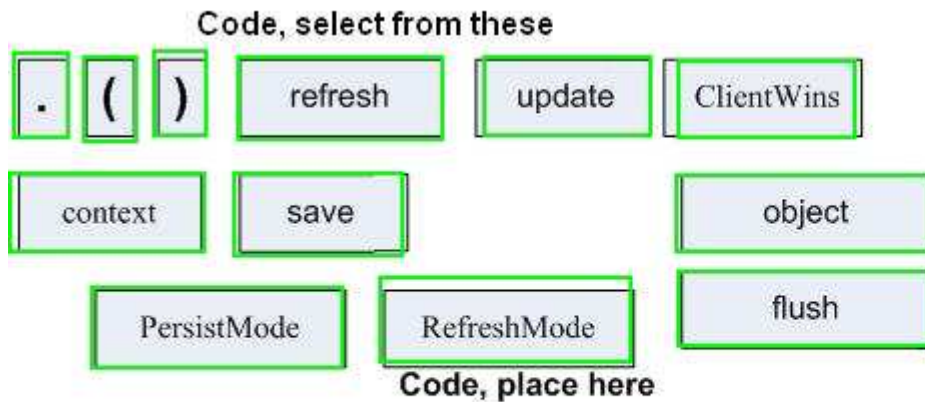
- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:



context . refresh (RefreshMode . ClientWins ,employees)

QUESTION 23

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp is running on a server PassGuideSrv.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB located on a separate server PassGuideData.

To access employee data from PassGuideDB ADO.NET Entity Framework is used, here it models persistence-ignorant entities.

PassGuideApp runs in disconnected mode.

Changes to the data can be made locally, in disconnected mode, on PassGuideSrv.

Which method should be used to ensure that these entities are persisted to PassGuideSrv?

Code, select from these

State	Entry	Data	Object
Modified	Refresh	Changes	
.	,	:	Set
Context	All	Property	

Code place here

Place here	Place here	Place here	Place here	Place here	Place here	Place here
------------	------------	------------	------------	------------	------------	------------

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Code, select from these

State	Entry	Data	Object
Modified	Refresh	Changes	
.	,	:	Set
Context	All	Property	

Code place here

Object	State	Entry	.	Set	Modified	Property
--------	-------	-------	---	-----	----------	----------

QUESTION 24

DRAG DROP

Exhibit: Server generated keys are only supported for identity columns

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

To access employee data from PassGuideDB ADO.NET Entity Framework is used to model entities.

PassGuideApp includes an Employees entity.

The Employees entity include a EmployeeKey, a primary key field, with type Guid.

However, there is a problem when PassGuideApp uses the Save Changes method to save a new instance of Employee entity.

How can you remedy the problem?

Select from these

Use event...	Use event handler...	Use method...
ObjectContext.SavingChanges		ObjectContext.SavingUpdates
ObjectContext.ObjectMaterialized		ObjectContext.PersistUpdates
ObjectContext.CreateEntityKey		..and add a handler for it.
..and delete it.		..and call it.
..to set the EmployeeKey value.		

Action #1

Place here

Place here

Place here

Action #2

Place here

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Use event...	Use event handler...	Use method...
ObjectContext.SavingChanges		ObjectContext.SavingUpdates
ObjectContext.ObjectMaterialized		ObjectContext.PersistUpdates
ObjectContext.CreateEntityKey		..and add a handler for it.
..and delete it.		..and call it.
..to set the EmployeeKey value.		

Action #1

	Use event...	
ObjectContext.SavingChanges		
..and add a handler for it.		

Action #2

	Use event handler...	
..to set the EmployeeKey value.		
Place here		

QUESTION 25

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

To access employee data from PassGuideDB ADO.NET Entity Framework is used to model entities.

PassGuideApp is deployed to server PassGuideSrv.

PassGuideApp uses files that are used as resources in the application.

These files are used for mapping and modeling.

Later in the project you need to adjust the conceptual model for PassGuideApp on PassGuideSrv.

Which action should you take?

Select from these

PassGuideApp should be recompiled to...

PassGuideApp should be redeployed to...

..to produce new file(s)

..to modify existing file(s)...

.edmx

.aspx

.ssdl

.csdl

assembly

Redeploy the following file(s)...

Copy the following file(s) to
TestKingServ...

Action #1

Place here

Place here

Place here

Action #2

Place here

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

PassGuideApp should be recompiled to...	PassGuideApp should be redeployed to...
..to produce new file(s)	..to modify existing file(s)...
.edmx	.aspx
.ssdl	.csdl
assembly	
Redeploy the following file(s)...	Copy the following file(s) to TestKingServ...
Action #1	Action #2
PassGuideApp should be recompiled to...	Redeploy the following file(s)...
..to modify existing file(s)...	
	assembly
assembly	Place here

QUESTION 26

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

To access employee data from PassGuideDB ADO.NET Entity Framework is used to model entities.

Mapping and model files for PassGuideApp are produced.

However, you must ensure that these files are not used as application resources.

How can this be ensured? Select three.

- A. Use the .csdl file...
- B. Use the .edmx files...
- C. Change the connection string for PassGuideApp in file...
- D. Code-behind
- E. Config
- F. ..to the relative path to the .csdl file.
- G. ..to the relative path to the .edmx file.
- H. ..to the absolute path to the .csdl file.
- I. ..to the absolute path to the .edmx file.
- J. ..and set the Build action property to...
- K. ..and set the Metadata Artifact Processing action property to...
- L. ..and set the Rebuild action property to...
- M. Null
- N. Copy to input
- O. Copy to output
- P. Copy to output directory
- Q. Copy to input directory

Correct Answer: BKP

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 27

DRAG DROP

Exhibit: The server encountered an error processing the request. See server logs for more details

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

There is a WCF Data Service deployed a server PassGuideSrv.

PassGuideApp is hosted by US IIS.

The error message in the exhibit is shown when the service was deployed.

You want to explore the problem in more detail.

The exception data must be available to the end users.

What action should you take?

Select from these

For the class that implements the service add...	In web-config file for TestKingApp change...
..FaultContract attribute...	..Service Behavior attribute ..
..and set includeExceptionDetailInFaults to true.	..and set includeExceptionDetailInFaults to false.
..the CustomErrors attribute.	

Action

Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Select from these

For the class that implements the service add...	In web-config file for TestKingApp change...
..FaultContract attribute...	..Service Behavior attribute ..
..and set includeExceptionDetailInFaults to true.	..and set includeExceptionDetailInFaults to false.
..the CustomErrors attribute.	

Action

For the class that implements the service add...
..Service Behavior attribute ..
..and set includeExceptionDetailInFaults to true.

QUESTION 28
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database

PassGuideDB.

PassGuideApp is hosted on IIS 6.0 server PassGuideIIS.

PassGuideIIS is running multiple applications.

Now you need to increase the security of PassGuideApp while not interfering with the other applications in any way. What steps should you take?

Select from these

Increase security of the connection between PassGuideAPP and IIS server by...	Protect the connection string by...
Protect the data on the IIS server by...	.. encryption.
..using IPsec.	..using PPP.
..using SSL.	

Action #1

Place here
Place here

Action #2

Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Increase security of the connection
between PassGuideAPP and IIS server by...

Protect the data on the IIS server by...

..using IPsec.

..using SSL.

Protect the connection string by...

.. encryption.

..using PPP.

Action #1

Increase security of the connection
between PassGuideAPP and IIS server by...

..using SSL.

Action #2

Place here

Place here

QUESTION 29

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuide.

Windows Authentication is used.

To obtain data from PassGuideDB the ADO .NET Entity Framework is used.

In the file PassGuide.Data.dll the three files (model.csdl, model.ssdl, and model.msi) embedded as resources using EDM. You need to specify the connection string, stored in app.config, for PassGuideApp.

Code, select from these

neutral,	"System.Data.EntityClient"/
<add name= "PassGuideEntities"	"metadata=xyz:// PassGuide.Data,
System.Data.EntityClient.provider connection string='DataSource=localhost;	provider=System.Data.SqlClient.provider connection string='DataSource=localhost;
sqloledb;DataSource=localhost;	"System.Data.SqlClient"

Code, place here

	<add name= "PassGuideEntities"
connectionString=	Place here
Culture=	Place here
	PublicKeyToken=null/model.csdl xyz: //PassGuide.Data,Culture=neutral, Publicl KeyToken=null/model.ssdl xyz: //PassGuide.Data,Culture=neutral, PublicKeyToken =null/model.msl;
provider=	Place here
	Initial Catalog=PassGuide;integrated Security=True;multipleactivesuitsets=true"
providerName=	Place here
	>

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

neutral,	"System.Data.EntityClient"/
<add name= "PassGuideEntities"	"metadata=xyz:// PassGuide.Data,
System.Data.EntityClient.provider connection string='DataSource=localhost;	provider=System.Data.SqlClient.provider connection string='DataSource=localhost;
sqloledb;DataSource=localhost;	"System.Data.SqlClient"

Code, place here

	<add name= "PassGuideEntities"
connectionString=	"metadata=xyz:// PassGuide.Data,
Culture=	neutral,
	PublicKeyToken=null/model.csdl xyz: //PassGuide.Data,Culture=neutral, Publicl KeyToken=null/model.ssdl xyz: //PassGuide.Data,Culture=neutral, PublicKeyToken =null/model.msl;
provider=	System.Data.EntityClient.provider connection string='DataSource=localhost;
	Initial Catalog=PassGuide;integrated Security=True;multipleactivesuitsets=true"
providerName=	"System.Data.EntityClient"/>

QUESTION 30

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server Express 2008 database PassGuideDB.

The primary database file of PassGuideDB is PassGuideDB.mdf.

PassGuideDB.mdf is stored in the App_data folder.

You want to set up the connection between PassGuideApp and PassGuideDB.

What do you need to do?

Code, select from these

Data Source=loccalhost;
AttachDbFilename=[DataDirectory]\App_data\PassGuideDB.mdf,
Initial Catalog=PassGuideDB;
Integrated Security=SSPI
web.config

Data Source=\SQLEXPRESS;
AttachDbFilename=[DataDirectory]\PassGuideDB.mdf,
Integrated Secunity=True;
User Instance=True;
app.config

Put the following connection string into

<i>Place here</i>

Code, place here

<i>Place here</i>

<i>Place here</i>

<i>Place here</i>

<i>Place here</i>

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

Data Source=localhost;
AttachDbFilename=[DataDirectory]\App_data\PassGuideDB.mdf;
Initial Catalog=PassGuideDB;
Integrated Security=SSPI
web.config

Data Source=\SQLEXPRESS;
AttachDbFilename=[DataDirectory]\PassGuideDB.mdf;
Integrated Security=True;
User Instance=True;
app.config

Put the following connection string into

web.config

Code, place here

Data Source=\SQLEXPRESS;
<i>Place here</i>
AttachDbFilename=[DataDirectory]\PassGuideDB.mdf;
<i>Place here</i>
Integrated Security=True;
<i>Place here</i>
User Instance=True;
<i>Place here</i>

QUESTION 31
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB on server PassGuideSrv.

PassGuideApp uses a Microsoft ADO.NET SQL Server managed provider.

The application logs connection failures in a .config file. This information is a security risk as it is stored in plain text format. Which .config connection string should you use remedy this security risk?

Code, select from these

Data Source=**PassGuideSrv**;

Data Source=**PassGuideApp**;

Initial Catalog=null;

Initial Catalog= **PassGuideDB**;

Integrated Security=SSPI;

Integrated Security=false;

User id=**PGName**;

Password=**PGPwd**;

Persist Security Info=true

Persist Security Info=false

Code, place here

Place here

Place here

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

Data Source=PassGuideSrv;	Data Source=PassGuideApp;
Initial Catalog=null;	Initial Catalog= PassGuideDB;
Integrated Security=SSPI;	Integrated Security=false;
User id=PGName;	Password=PGPwd;
Persist Security Info=true	Persist Security Info=false

Code, place here

Data Source=PassGuideSrv;
Initial Catalog= PassGuideDB;
Integrated Security=SSPI;
Persist Security Info=false

QUESTION 32

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB on server PassGuideSrv.

PassGuideApp uses a Microsoft ADO.NET Entity Framework.

PassGuideApp manages an order database.

PassGuideApp obtains order data through a web service call from an order-tracking system on PassGuideDB.

How can you ensure that the orders are stored on the locate data store? Select two.

- A. Use class DataContext
- B. Use classObjectContext
- C. Use class ApplicationContext
- D. Use method Attach on this class.
- E. Use method StoreObject on this class.
- F. Use method AddObject on this class.
- G. Use method ApplyCurrentValues on this class.
- H. Use method ApplyValues on this class.
- I. Use method AttachTo on this class.

Correct Answer: BF

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 33

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

There is a customized Context Class PassGuideDB inheriting fromObjectContext.

There is a stored procedure PassGuide_sp.

How can you ensure that PassGuideDB can use PassGuide_sp, which is defined in the data source?

- A. Use function...
- B. Use attribute...
- C. Use method...
- D. ..ExecuteMethod
- E. ..ExecuteStoreQuery
- F. ..ExecuteStoredProcedure
- G. ..ExecuteFunction
- H. ..ExecuteSP
- I. ..ExecuteStoreCommand

Correct Answer: CG

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 34

DRAG DROP

Exhibit:

```
<EntityType Name= "EmployeeCt">
```

```
<Key>
```

```
<PropertyRef Name="EmployeeCtID"/>
```

```
</Key>
```

```
<Property Name="EmployeeCtID" Type="int" Nullable="false"
```

```
StoreGeneradPattem="Identity"/>
```

```
<Property Name= "ParentEmployeeCtID" Type="int"/>
```

```
<Property Name= "Name" Type="nvarchar" Nullable="false" MaxLength="20"/>
```

```
...</EntityType>
```

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses a Microsoft ADO.NET Entity Framework.

You create a new entity named EmployeeCt.

Please refer to the exhibit.

ModifiedDate (is automatically set whenever the entity is updated) and Rowguid (is automatically generated when the entity is created) must be added as entity-tracking fields.

What action should you take?

Select from these

Code-behind	.aspx
.edmx	
<Property Name="rowguid" Type="uniqueidentifier" Nullable= "false" StoreGeneratedPattern="Identify"/>	
<Property Name="rowguid" Type="uniqueidentifier" Nullable= "false" StoreGeneratedPattern="Computed"/>	
<Property Name="ModifiedDate" Type="timestamp" Nullable= "false" StoreGeneratedPattern="Computed"/>	
<Property Name="ModifiedDate" Type="timestamp" Nullable= "false" StoreGeneratedPattern="Identify"/>	

Add following code to Place here file

Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Code-behind

.aspx

.edmx

<Property Name="rowguid" Type="uniqueidentifier" Nullable="false"
StoreGeneratedPattern="Identify"/>

<Property Name="rowguid" Type="uniqueidentifier" Nullable="false"
StoreGeneratedPattern="Computed"/>

<Property Name="ModifiedDate" Type="timestamp" Nullable="false"
StoreGeneratedPattern="Computed"/>

<Property Name="ModifiedDate" Type="timestamp" Nullable="false"
StoreGeneratedPattern="Identify"/>

Add following

.edmx

<Property Name="rowguid" Type="uniqueidentifier" Nullable="false"
StoreGeneratedPattern="Identify"/>

<Property Name="ModifiedDate" Type="timestamp" Nullable="false"
StoreGeneratedPattern="Computed"/>

QUESTION 35

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses a WCF service to connect to a MS SQL Server 2008 database PassGuideDB.

This service is hosted on a IIS 6.0 server.

To authenticate users PassGuideApp must use user information that is stored in PassGuideDB.

How can this be achieved?

Select from these

Configure WCF...
Configure the Data Services service...
..to require basic authentication.
..to allow anonymous access
..to CISSP authentication

Configure IIS...
..to enable the Authentication Service.
..to require Windows authentication
..to use a Microsoft ASP.NET membership provider.

Action #1

<i>Place here</i>
<i>Place here</i>

Action #2

<i>Place here</i>
<i>Place here</i>

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Configure WCF...	Configure IIS...
Configure the Data Services service...	..to enable the Authentication Service.
..to require basic authentication.	..to require Windows authentication
..to allow anonymous access	..to use a Microsoft ASP.NET membership provider.
..to CISSP authentication	

Action #1

Configure IIS...
..to require basic authentication.

Action #2

Configure the Data Services service...
..to use a Microsoft ASP.NET membership provider.

QUESTION 36

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

There is WCF Data Service service.

PassGuideApp uses this service to connect to a MS SQL Server 2008 database PassGuideDB.

This service is hosted on a IIS 6.0 server.

However, when PassGuideApp issues DELETE and PUT request to the service an error message is produced.

How can you remedy this problem? Select two.

- A. PassGuideApp should use the X-HTTP-Method header...
- B. PassGuideApp should use the HTTP ContentType header...
- C. PassGuideApp should use the HTTP Service header...
- D. ..as part of the DELETE request.
- E. ..as part of the POST request.
- F. ..as part of the GET request.
- G. ..as part of the PUT request.

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 37

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

LINQ to SQL is used to define classes.

There are two objects named Product and Products_details.

There is a one-to-many relation from Product to Product_details on the ProductID field.

The Products_details table include the fields Weight and NumberOf

The total weight of each Product need to be calculated.

How can this be achieved?

- A. `dataContext.Product_Details GroupJoin (dataContext.Product, d => d.ProductID, o => o.ProductID, (dts, ord) => new { ProductID = dts.ProductID, TotalAmount = dts.Weight * dts.NumberOf})`
- B. `from Product in dataContext.Product group Product by Product.ProductID into k join details in dataContext.Product_Details on k.Key equals details.ProductID select new {ProductID = details.ProductID, TotalAmount = details.Weight*details.NumberOf}`
- C. `from details in datacontext.Product_Details group details by details.ProductID into k join Product in dataContext.Products on k.Key equals Product.ProductID select new {ProductID = Product.ProductID, Total amount k.Sum(pd =>pd.Weight * pd.NumberOf)}`

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 38

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server 2008 database PassGuideDB.

LINQ to SQL is used to define classes.

There are two objects named Product and Products_details.

There is a one-to-many relation from Product to Product_details on the ProductID field.

The Products_details table include the fields Weight and NumberOf

The total weight of each Product need to be calculated.

How can this be achieved?

- A. `dataContext.Product_Details GroupJoin (dataContext.Product, d => d.ProductID, o => o.ProductID, (dts, ord) => new { ProductID = dts.ProductID, TotalAmount = dts.Weight * dts.NumberOf})`
- B. `dataContext.Products GroupJoin(datacontext.Product Details p => p.ProductID, d => d, ProductID, (prod, dts) => new (ProductID) = prod.ProductID, CustomerID = prod.CustomerID, TotalAmount = dts.Sum(pd => pd.Weight * pd.NumberOf))`
- C. `from Product in dataContext.Product group Product by Product.ProductID into k join details in dataContext.Product_Details on k.Key equals details.ProductID select new {ProductID = details.ProductID,`

TotalAmount = details.Weight*details.NumberOf}

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 39

DRAG DROP

Employee XML Schema Exhibit:

```
<EntityType Name 'XPerson'
```

```
<Key>
```

```
<PropertyRef Name="PersonId" Id>
```

```
</Key>
```

```
<Property Name="Employeeid" Type="int32" Nullable="false" />
```

```
<Property Name="PersonalData" Type="String"/>
```

```
<Property Name="City" Type="String"/>
```

```
<Property Name="Zip" Type="String"/>
```

```
</EntityType>
```

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

The MS ADO.NET EDM (Entity Data Model) is used by PassGuideApp.

PassGuideApp has an entity Employee.

The schema of Employee is being displayed in the exhibit.

Entities within PassGuideApp should be able add Employee properties weight, height, and sex (all related to PersonalData).

How can this be achieved?

Select from these

Add a...	Modify an existing...	...entity...	...view...
...complex type..	...stored procedure...	...simple type..	
..named XPersonaldata...	..named Personaldata...		
..that returns properties weight, height, and sex for a specific Employee.	..that includes properties weight, height, and sex.		
Change the Xperson PersonalData property type from string to...	XPersonaldata.		
me.XPersonaldata.	self.XPersonaldata.	this.XPersonaldata.	

Action #1

Place here
Place here
Place here
Place here

Action #2

Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Add a...	Modify an existing...	...entity...	...view...
...complex type..	...stored procedure...	...simple type..	
..named XPersonaldata...	..named Personaldata...		
..that returns properties weight, height, and sex for a specific Employee.	..that includes properties weight, height, and sex.		
Change the Xperson PersonalData property type from string to...	XPersonaldata.		
me.XPersonaldata.	self.XPersonaldata.	this.XPersonaldata.	

Action #1

Add a...
...complex type..
..named XPersonaldata...
..that includes properties weight, height, and sex.

Action #2

Change the Xperson PersonalData property type from string to...
self.XPersonaldata.

QUESTION 40

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to the MS SQL Server database PassGuideDB.

PassGuideDB has a table Products, which have information on all PassGuide products.

The Products table a column ProductType.

ProductType is either digital or physical.

The Products entity has been declared a base type.

There is an Association entity named Physical that inherits the Products base type.

You need to ensure that all Physical products are bound to the Physical class.

Select from these

Add code..	Add referential constraint..
No action required.	Add association...
<NavigationProperty Name="Type" FromRole="ProductType" ToRole="Physical"/>	<Condition ColumnName="ProductType" Value=" Physical"/>
..to file Global.aspx.	..to file code-behind.
..to .edmax file	..between the Physical class and ProductsType.

Action

Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Add code..	Add referential constraint..
No action required.	Add association...
<NavigationProperty Name="Type" FromRole="ProductType" ToRole="Physical"/>	<Condition ColumnName="ProductType" Value=" Physical"/>
..to file Global.aspx.	..to file code-behind.
..to .edmax file	..between the Physical class and ProductsType.

Action

Add code..
<Condition ColumnName="ProductType" Value=" Physical"/>
..to .edmax file

QUESTION 41

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to the MS SQL Server database PassGuideDB.

PassGuideDB is accessed through stored procedures.

The stored procedures return multiple result sets.

The data must be returned as strongly typed values.

How can this be achieved?

Note: The ADO.NET LINQ to SQL model is used to retrieve the data.

Select from these

Apply attribute...	FunctionAttribute	StronglyTypedAttribute
ResultTypeAttribute	TypedAttribute	...to the PasGuideDB
..to the stored procedure function.	...to PasGuideApp	Use method...
...GetTypedResult<TElemerit> ..		Access the strongly typed object from the results collection.
...GetResult<TElemerit>to obtain an enumerator of the correct type.

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

Action #3

Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Apply attribute...	FunctionAttribute	StronglyTypedAttribute
ResultTypeAttribute	TypedAttribute	...to the PasGuideDB
..to the stored procedure function.	...to PasGuideApp	Use method...
...GetTypedResult<TElemerit> ..	Access the strongly typed object from the results collection.	
...GetResult<TElemerit>to obtain an enumerator of the correct type.	

Action #1

	Apply attribute...	
	FunctionAttribute	
	..to the stored procedure function.	

Action #2

	Apply attribute...	
	ResultTypeAttribute	
	..to the stored procedure function.	

Action #3

Use method...
...GetResult<TElemerit> ..
...to obtain an enumerator of the correct type.

QUESTION 42

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to the MS SQL Server database PassGuideDB.

PassGuideApp need all the data from PassGuideDB that are requested.

PassGuideApp does not change the data.

How can this be achieved while keeping the used resources as small as possible? Select three.

Note: The ADO.NET LINQ to SQL model is used to retrieve the data.

- A. ObjectTrackingEnabled must be set to...
- B. DeferredloadingEnabled must be set to...
- C. ..0..
- D. ..1..

- E. ..true..
- F. ..false..
- G. ..on the LINQ Class.
- H. ..on the DataContext Class.
- I. ..on theObjectContext Class
- J. ..on the System.Data.Linq assembly

Correct Answer: AFH

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 43

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses the ADO.NET Entity Framework.

PassGuideApp uses POCO entities.

PassGuideApp uses snapshot-based change tracking.

When the object graph is changed the state manager must synchronize?

How can this be achieved? Select two.

Note: Plain Old CLR Objects: POCO

- A. Use the DataContext ...
- B. Use the ObjectContext ...
- C. ...Refresh method.
- D. ...Attach method.
- E. ...DetectChanges method.
- F. ...ApplyPropertyChanges method.
- G. ...ApplyChanges method.
- H. ...SaveChanges method.

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 44

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses the ADO.NET Entity Framework.

PassGuideApp connects to the MS SQL Server database PassGuideDB.

ADO.NET selftracking entities is used for the tracking. How can change-tracking for these entities be used to update PassGuideDB? Select two.

- A. Use the DataContext ...
- B. Use theObjectContext ...
- C. ...Refresh method.
- D. ...Attach method.
- E. ...DetectChanges method.
- F. ...ApplyPropertyChanges method.
- G. ...ApplyChanges method.
- H. ...SaveChanges method.

Correct Answer: BG

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 45

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses the ADO.NET Entity Framework.

POCO is used for entity modeling.

WCF data services service is used.

How can you ensure that the entities can be sent to the service in XML format?

Note: Plain Old CLR Objects: POCO

WCP: Windows Communication Foundation

Select from these

Use keyword...
[Serializable]
[DataContract(IsReference = false)]
virtual
..and apply to the service.

Use attribute...
[DataContract(IsReference = true)]
Serializable
..and apply to the entities.
..and apply to the entities properties.

Action

Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Use keyword...	Use attribute...
[Serializable]	[DataContract(IsReference = true)]
[DataContract(IsReference = false)]	Serializable
virtual	..and apply to the entities.
..and apply to the service.	..and apply to the entities properties.

Action

Use attribute...
[DataContract(IsReference = true)]
..and apply to the entities.
Place here

QUESTION 46

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses the ADO.NET Entity Framework.

POCO is used for entity modeling.

There is a POCO class.

The POCO class is to be used by change-tracking proxies and by anObjectContext.

How can this be ensured?

Select from these

The navigation property...	
..should be deleted.	
..returning a type implementing the interface...	
IQueryable	
non.sealed	public
ICollection	

Each mapped property...	
...modified to...	
..to contain an accessor...	
protected	virtual
IEntityWithRelationships	
sealed	

Action #1

Place here
Place here
Place here
Place here

Action #2

Place here
Place here
Place here
Place here

Action #3

Place here
Place here
Place here
Place here

Action #4

Place here
Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Select from these

```
graph TD
    subgraph IQueryable_Implementation [IQueryable]
        direction TB
        I1[The navigation property... ..should be deleted. ..returning a type implementing the interface...]
        I2[IQueryable]
        I3[non.sealed public]
        I4[ICollection]
    end
    subgraph IQueryProvider_Implementation [IQueryProvider]
        direction TB
        Q1[Each mapped property... ..modified to... ..to contain an accessor...]
        Q2[protected virtual]
        Q3[IdentityWithRelationships]
        Q4[sealed]
    end
    IQueryable_Implementation --- IQueryProvider_Implementation
```

The diagram illustrates the structure of the `IQueryable` interface and its implementation, `IQueryProvider`. The `IQueryable` interface is defined by the following properties and methods:

- The navigation property... ..should be deleted. ..returning a type implementing the interface...
- `IQueryable`
- `non.sealed` `public`
- `ICollection`

The `IQueryProvider` interface is defined by the following properties and methods:

- Each mapped property... ..modified to... ..to contain an accessor...
- `protected` `virtual`
- `IdentityWithRelationships`
- `sealed`

Action #1

The navigation property...

...modified to...

..returning a type implementing the interface...

IQueryable

Action #2

Each mapped property...	
...modified to...	
..to contain an accessor...	
virtual	

Action #3

Each mapped property...	
...modified to...	
..to contain an accessor...	
non.sealed	

Action #4

```
graph TD; A[Each mapped property...] --> B[...modified to...]; B --> C[..to contain an accessor...]; C --> D[public];
```

Each mapped property...

...modified to...

..to contain an accessor...

public

QUESTION 47
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses the ADO.NET Entity Framework for entities modeling.

A database MS SQL Server database PassGuideDB must be created from this model.

What to do?

Select from these

The Update Model Wizard in Visual Studio...	The edmgen.exe tool ...
The Visual Studio Generate Database Wizard ...	PassGuideDB...
..should be run with the resulting script.	
..should be run.	..should be run in mode..
should be modified.	
FullGeneration.	Silent.
FromSSDLGeneration.	

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

The Update Model Wizard in Visual Studio...			The edmgen.exe tool ...		
The Visual Studio Generate Database Wizard ...			PassGuideDB...		
..should be run with the resulting script.					
..should be run.		..should be run in mode..		should be modified.	
FullGeneration.		Silent.		FromSSDLGeneration.	

Action #1			Action #2		
The Visual Studio Generate Database Wizard ...			PassGuideDB...		
	..should be run.		..should be run with the resulting script.		
Place here			Place here		

QUESTION 48

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To obtain data from PassGuideDB ADO.NET LINQ is used.

There is a function PassGuidef.

PassGuidef is defined with the ADO.NET LINQ entities conceptual model.

PassGuidef needs to be called.

What action do you need to take? Select two.

- A. Create a POCO method PassGuidem that maps to the function.
- B. Create a CLR method PassGuidem that maps to the function.
- C. PassGuidem should be declared as void.
- D. PassGuidem should be declared as static.
- E. PassGuidem should be declared as abstract.
- F. Attribute EdmComplexTypAttribute should be applied to PassGuidem.
- G. Attribute EdmFunctionAttribute should be applied to PassGuidem.

Correct Answer: BG

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 49
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To obtain data from PassGuideDB Entity SQL of the ADO .NET Entity Framework to is used.

You create a function PassGuidef.

PassGuidef is defined within this model.

PassGuidef calculates a value based on properties a property of an object.

How can ensure this?

Select from these

Use attribute...	Use XML element..
Use file...	Code-behind.
Global.aspx.	independent
Function	FunctionImport
FunctionExport	DefiningExpression
UndefinedExpression	Dependent
	Association

Action #1

Place here

Place here

Action #2

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Select from these

Use attribute...	Use XML element..	
Use file...	Code-behind.	
Global.aspx.	independent	
Function	FunctionImport	DefiningExpression
FunctionExport	Dependent	
UndefinedExpression	Association	

Action #1		
Use XML element..		
	Function	

Action #2		
Use XML element..		
	DefiningExpression	

QUESTION 50

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To obtain data from PassGuideDB the ADO .NET Entity Framework to is used.

A new type is added.

The new type should organize scales values within a specific entity.

Stored procedures will be used to manage instances of the type.

What action should be taken.

Select from these

Map the stored procedure with...

Create a entity class with a simple type...

Create a entity class with a complex type...

Import the stored procedure...

Create a complex type...

Add the stored procedures...

...in the SSDL file with a Function attribute.

..in the DDL file with a Function attribute.

...in the SSDL file.

..in the DDL file.

..from the existing entity.

..in the MSL file.

..a ModificationElement..

...AssociationEndelement...

..a ModificationFunctionElement..

...Associationelement...

Action #1

Action #2

Place here

Place here

Place here

Place here

Place here

Action #3

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Select from these

Map the stored procedure with...

Create a entity class with a simple type...

Create a entity class with a complex type...

Import the stored procedure...

Create a complex type...

Add the stored procedures...

...in the SSDL file with a Function attribute.

..in the DDL file with a Function attribute.

...in the SSDL file.

..in the DDL file.

..from the existing entity.

..in the MSL file.

..a ModificationElement..

...AssociationEndelement...

..a ModificationFunctionElement..

...Associationelement...

Action #1

Map the stored procedure with...

..a ModificationFunctionElement..

..in the MSL file.

Action #2

Create a entity class with a complex type...

..from the existing entity.

Action #3

Add the stored procedures...

...in the SSDL file with a Function attribute.

QUESTION 51

Signature exhibit:

```
"CREATE procedure [dbo].[Job_Insert](@employeeId ,int, @quality int)
```



<http://www.gratisexam.com/>

```
"CREATE procedure [dbo].[Job_Update](@id int, @quality int, @originalTimestamptimestamp)
```

```
"CREATE procedure [dbo].[Job_Delete](@id int)
```

"CREATE procedure [dbo].[Employee_Insert](@name varchar(20),@salary float)

"CREATE procedure [dbo].[Employee_Update](@id int, @ id int, @name varchar(20),@salary float)

"CREATE procedure [dbo].[Employee_Delete](@id int)

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

There is an MS ADO.NET EDM (Entity Data Model) for the Employee and Order tables.

There is 1 to many relation between the ID column in the Employee Table and the EmployeeID column in the Job table. The Employee and Jobs entities might need to be mapped to the stored procedures, being displayed in the signature exhibit.

To which, if any, procedures should this mapping be applied? Select all that applies.

- A. No mapping is required.
- B. Employee_Update
- C. Job_Delete
- D. Job_Updat
- E. Employee_Delete

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 52

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To obtain data from PassGuideDB ADO.NET LINQ to SQL model is used.

PassGuideApp includes Order and Order_details entities.

You are required to provide code which returns a list of the orders and a list of the order_details.

This code must run one single SQL statement.

Which code can you use?

Code, select from these

```
dc.DeferredLoadingEnabled = false,
```

```
using (PassGuideDataContext dc = new  
PassGuideDataContext()) {
```

```
DataLoadOptions dloption = new DataLoadOption(),  
dloptionsload with order>(o :> O.Order_details)  
dc.LoadOptions dloptions.
```

```
dc.DeferredLoadingEnabled = true,
```

```
console.WriteLine("(0) has {1} Order details",  
Order.OrderName, Order.Order_details.Count);
```

```
var Order from o in dc.Order select o;  
foreach (var Order in Orders)
```

Code, place here

Place here

Place here

Place here

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

```
dc.DeferredLoadingEnabled = false,
```

```
using (PassGuideDataContext dc = new  
PassGuideDataContext()) {
```

```
DataLoadOptions dloption = new DataLoadOption(),  
dloptionsload with order>(o :> O.Order_details)  
dc.LoadOptions dloptions.
```

```
dc.DeferredLoadingEnabled = true,
```

```
console.WriteLine("(0) has {1} Order details",  
Order.OrderName, Order.Order_details.Count);
```

```
var Order from o in dc.Order select o;  
foreach (var Order in Orders)
```

Code, place here

```
using (PassGuideDataContext dc = new  
PassGuideDataContext()) {
```

```
dc.DeferredLoadingEnabled = false,
```

```
DataLoadOptions dloption = new DataLoadOption(),  
dloptionsload with order>(o :> O.Order_details)  
dc.LoadOptions dloptions.
```

```
var Order from o in dc.Order select o;  
foreach (var Order in Orders)
```

QUESTION 53

DRAG DROP

Exhibit:

```
public class Employee  
{  
    public int EmployeeID { get; set; }  
    public string EmployeeName { get; set; }  
    public string City { get; set; }  
    public byte[] CV { get; set; }  
}
```

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To obtain data from PassGuideDB ADO.NET LINQ to SQL model is used.

There is a class Employee. See exhibit for definition.

You need to add a collection EmployeeRelatives, with deferred loading, to Employee class.

Which code do you need to add?

Code, select from these

private	public	{	}	<	>	[]
static	List	(set,get)	(put,get)				
virtual	concrete	(get,set)	(put,put)				
abstract	Employee	Employees					

Code, place here

Place here	Place here	Place here	Place here	Place here	Place here	Place here	Place here
------------	------------	------------	------------	------------	------------	------------	------------

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

private	public	{	}	<	>	[]
static	List	(set,get)	(put,get)				
virtual	concrete	(get,set)	(put,put)				
abstract	Employee	Employees					

Code, place here

public	virtual	List	Employee	Employees	(get,set)
--------	---------	------	----------	-----------	-----------

QUESTION 54
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To model entities ADO NFT Entity Framework is used.

Within PassGuideApp there is an entity Employee which includes properties EmployeeID, Name, BirthDate.

A function PassGuideFn, which will be used within LINQ entities queries, that returns the age of the employee must be produced.

What should be done?

Code, select from these

<code></DefiningExpression></code>	<code>public static intPassGuideFn(DateTime date)</code>
<code>(throw new notSupportedExceptionDirect ("You can't call this function directly"))</code>	<code>[EdmFunction(SchoolModel, PassGuideFn)]</code>
<code><Function Name=PassGuideFn Returns Type='Edm.int32'></code>	<code></Function></code>
<code><Parameter Name 'PGdate' Type' Edm.DateTime' /></code>	<code>Year(CurrentDateTime()-Year(PG.date)</code>
<code></DefiningExpression></code>	

Code to put into the .edmx file.

Place here
Place here
Place here
Place here
Place here
Place here

Code to put into the entity class definition

Place here
Place here
Place here
Place here
Place here
Place here

- A.
- B.
- C.
- D.

Correct Answer:
Section: (none)
Explanation

Explanation/Reference:

Code, select from these	
<code></DefiningExpression></code>	<code>public static intPassGuideFn(DateTime date)</code>
<code>(throw new notSupportedExceptionDirect ("You can't call this function directly"))</code>	<code>EdmFunction(SchoolModel, PassGuideFn)]</code>
<code><Function Name=PassGuideFn Returns Type='Edm.int32'></code>	<code></Function></code>
<code><Parameter Name 'PGdate' Type' Edm.DateTime'>/></code>	<code>Year(CurrentDateTime()-Year(PG.date)</code>
<code></DefiningExpression></code>	

Code to put into the .edmx file.

<code><Function Name=PassGuideFn Returns Type='Edm.int32'></code>
<code><Parameter Name 'PGdate' Type' Edm.DateTime'>/></code>
<code></DefiningExpression></code>
<code>Year(CurrentDateTime()-Year(PG.date)</code>
<code></DefiningExpression></code>
<code></Function></code>

Code to put into the entity class definition

<code>EdmFunction(SchoolModel, PassGuideFn)]</code>
<code>public static intPassGuideFn(DateTime date)</code>
<code>(throw new notSupportedExceptionDirect ("You can't call this function directly"))</code>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

QUESTION 55
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

There is a database-independent DAL (Data Access Layer).

There is a transaction with one command.

If there is an error during the data access then error information needs to be logged.

Which code should be used?

Code, select from these

{	}	catch (DbException ex) { Trace.WriteLine("Exception Type:" + ex.Source);
PG.command.CommandText = "INSERT INTO Employees (CategoryName) VALUES ('Incorrect name')";	static void ExecuteDBCommand(Dbconnection PG connection)	
PGconnection.Open();	PG command.ExecuteNonQuery();	
Trace.WriteLine("Message: " + ex.InnerException.Message),}	using (PGconnection)(
catch (OleDbException ex){ Trace.WriteLine('Exception Type:" + ex.InnerException.Source);	catch (OleDbException ex) { Trace.WriteLine('Exception Type:" '+ ex.Source);	
catch (DbException ex){ } { Trace.WriteLine('Exception Type:" + ex.InnecException.Source)	Trace.WriteLine("Message: " + ex.Message),}	

Code, place here

Place here
Place here
(PG connection != null){
Place here
try{
Place here
DbCommand PGcommand = PGconnection CreateCommand():
Place here
PG.command.ExecuteNonQuery();
Place here
Place here
}}}}

A.

- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

{	catch (DbException ex) { Trace.WriteLine("Exception Type:" + ex.Source);
}	static void ExecuteDBCommand(Dbconnection PG connection)
PG.command.CommandText = "INSERT INTO Employees (CategoryName) VALUES ('Incorrect name')";	PG command.ExecuteNonQuery();
PGconnection.Open();	using (PGconnection)(
Trace.WriteLine("Message: " + ex.InnerException.Message),}	catch (OleDbException ex) { Trace.WriteLine("Exception Type:" + ex.Source);
catch (OleDbException ex) { Trace.WriteLine("Exception Type:" + ex.InnerException.Source);	Trace.WriteLine("Message: " + ex.Message),}
catch (DbException ex) { } { Trace.WriteLine("Exception Type:" + ex.InnerException.Source)	

Code, place here

static void ExecuteDBCommand(Dbconnection PG connection)
Pl { ere
(PG connection != null){
using (PGconnection)(
try{
PGconnection.Open();
DbCommand PGcommand = PGconnection CreateCommand():
PG.command.CommandText = "INSERT INTO Employees (CategoryName) VALUES ('Incorrect name')";
PG.command.ExecuteNonQuery();
catch (DbException ex) { Trace.WriteLine("Exception Type:" + ex.Source);
Trace.WriteLine("Message: " + ex.Message),}
}}}}

QUESTION 56
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses the ADO.NET EntityFramework.

PassGuideApp connects to the MS SQL Server database PassGuideDB.

PassGuideApp needs to handle concurrency conflicts.

PassGuideApp also needs to ensure that local changes are saved in PassGuideDB.

Code, select from these

{	}	}}	catch (OptimisticConcurrencyException){
using (PassGuideDBEntities context = new PassguideDBEntites()){			context SaveChanges();
context.Refresh(RefreshMode.ClientWins, employees);			context.Refresh(RefreshMode.StoreWins, employees);
context.AcceptAllChanges();			

Code, place here

<i>Place here</i>
<i>...code handling the database...}</i>
try{
context SaveChanges();
}
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

- A.
- B.

- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

{	}	}}	catch (OptimisticConcurrencyException){
using (PassGuideDBEntities context = new PassguideDBEntites()){			context SaveChanges();
context.Refresh(RefreshMode.ClientWins, employees);			context.Refresh(RefreshMode.StoreWins, employees);
context.AcceptAllChanges();			

Code, place here

Place here
...code handling the database...}
try{
context SaveChanges();
}
catch (OptimisticConcurrencyException){
context.Refresh(RefreshMode.ClientWins, employees);
context SaveChanges();
Place here }

QUESTION 57

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

There is a transaction with two commands.

If the transaction fails to commit or rolls back then error information needs to be logged.

Which code should be used?

Code, select from these

Try
Using PGconnection As New SqlConnection(PGConnString)
PGcommand.ExecuteNonQuery()
PGTran.Rollback()
PGTran.Commit() Catch ex As Exception
Finally

connectionOpen()
Trace.WriteLine(ex.Message)
Catch exRollback As Exception
Trace.WriteLine(exRollback.Message)
End Try

Code, place here

Place here
Place here
Dim PGTran As SqlTransaction = PGconnection.BeginTraraction()
Dim PGcommand As SqlCommand = PGconnection.CreateCommand()
commandTransaction = PGTran
Place here
PGcommand.CommandText = "INSERT INTO Employees.ScrapReason(Name) VALUES('Incorrect date')"
Place here
PGcommand.CommandText = "INSERT INTO Employees ScrapReason(Name) VALIES('Incorrect name')"
Place here
Place here
Place here
Place here
Place here
Place here
Place here

- A.
B.

C.

D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

Try
Using PGconnection As New SqlConnection(PGConnString)
PGcommand.ExecuteNonQuery()
PGTran.Rollback()
PGTran.Commit() Catch ex As Exception
Finally

connectionOpen()
Trace.WriteLine(ex.Message)
Catch exRollback As Exception
Trace.WriteLine(exRollback.Message)
End Try

Code, place here

Using PGconnection As New SqlConnection(PGConnString)
connectionOpen()
Dim PGTran As SqlTransaction = PGconnection.BeginTraraction()
Dim PGcommand As SqlCommand = PGconnection.CreateCommand()
commandTransaction = PGTran
Try
PGcommand.CommandText = "INSERT INTO Employees.ScrapReason(Name) VALUES('Incorrect date')"
PGcommand.ExecuteNonQuery()
PGcommand.CommandText = "INSERT INTO Employees ScrapReason(Name) VALIES('Incorrect name')"
PGcommand.ExecuteNonQuery()
PGTran.Commit() Catch ex As Exception
Trace.WriteLine(ex.Message)
Try
PGTran.Rollback()
Catch exRollback As Exception
Trace.WriteLine(exRollback.Message)
End Try

QUESTION 58
DRAG DROP

Which code should be used?

```

Place here
if PGconnection <> Nothing Then
Place here
Try
Place here
Place here
PGcommand.ExecuteNonQuery()
Place here
Place here
Place here
Place here
Place here

```

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

Using PGconnection			
PGcommand.CommandText = "INSERT INTO Employees (EmployeesName) VALUES ('Exploding star')"			
Shared Sub Execute DbCommand(PGconnection As DbConnection)			
End Try	End Sub	End If	End Using
Catch ex As DbException Trace.WriteLine("ExceptionType: " + ex.InnerExceptionSource)			
Catch ex As OleDbException Trace.WriteLine("ExceptionType: " + ex.Source)			
Catch ex As DbException Trace.WriteLine("ExceptionType: " + ex.Source)			
DIM PGcommand As DbCommand = PGconnection.CreateCommand()			
Catch ex As OleDbException Trace.WriteLine("ExceptionType: " + ex.InnerException.Source)			
Trace.WriteLine ("Message: " + ex.Message)			
Trace.WriteLine("Message: " + ex.InnerException.Message)			

Code, place here

Shared Sub Execute DbCommand(PGconnection As DbConnection)
if PGconnection <> Nothing Then
Using PGconnection
Try
PGcommand.CommandText = "INSERT INTO Employees (EmployeesName) VALUES ('Exploding star')"
Place here
PGcommand.ExecuteNonQuery()
End Try
End If
End Sub
Place here
Place here
Place here

QUESTION 59
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp uses the ADO.NET EntityFramework.

PassGuideApp connects to the MS SQL Server database PassGuideDB.

PassGuideApp needs to handle concurrency conflicts.

PassGuideApp also needs to ensure that local changes are saved in PassGuideDB.

Code, select from these

End Using	End Try	context.SaveChanges()	context.AcceptAllChanges()
Using context As New PassGuideEntities()		Catch generatedExceptionName As OptimisticConcurrencyException	
context.Refresh(RefreshMode.ClientWins, employees);		context.Refresh(RefreshMode.StoreWins, employees);	
context.AcceptAllChanges();		context.Retresh(RefreshMode.ChentWins, orders)	

Code, place here

<i>Place here</i>
<i>...code handling the database ...}</i>
Try
context.SaveChanges()
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

End Using	End Try	context.SaveChanges()	context.AcceptAllChanges()
Using context As New PassGuideEntities()		Catch generatedExceptionName As OptimisticConcurrencyException	
context.Refresh(RefreshMode.ClientWins, employees);		context.Refresh(RefreshMode.StoreWins, employees);	
context.AcceptAllChanges();		context.Retresh(RefreshMode.ChentWins, orders)	

Code, place here

Using context As New PassGuideEntities()
<i>...code handling the database ...</i>
Try
context.SaveChanges()
Catch generatedExceptionName As OptimisticConcurrencyException
context.Refresh(RefreshMode.ClientWins, employees);
context.SaveChanges()
/ End Try
End Using

QUESTION 60
DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To obtain data from PassGuideDB ADO.NET LINQ to SQL model is used.

PassGuideApp includes Order and Order_details entities.

You are required to provide code which returns a list of the orders and a list of the order_details.

This code must run one single SQL statement.

Which code can you use?

Code, select from these

Next
End Using

Using dc as New PassGuideDataContext ()

```
Dim Orders As var From o In dc.Order select o
For Each Order As var In Orders
Console.WriteLine(' {O} has {1} order details,
Order.OrderName, Order.Product.Count)
```

dc.deferredloadingenabled True

dc.deferredloadingenabled False

```
Dim dlOptions As New DataLoadOption()
dlOptions Loadwith(Of Order) (function(o As) o
Order_details)
dc loadoption=dlOption
```

Code, place here

Place here

Place here

Place here

Place here

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

```
Next  
End Using
```

```
Using dc as New PassGuideDataContext ()
```

```
Dim Orders As var From o In dc.Order select o  
For Each Order As var In Orders  
Console.WriteLine(" {O} has {1} order details,  
Order.OrderName, Order.Product.Count)
```

```
dc.deferredloadingenabled True
```

```
dc.deferredloadingenabled False
```

```
Dim dlOptions As New DataLoadOption)  
dlOptions Loadwith(Of Order) (function(o As) o  
Order_details)  
dc loadoption=dlOption
```

```
Using dc as New PassGuideDataContext ()
```

Place here

```
dc.deferredloadingenabled False
```

```
Dim dlOptions As New DataLoadOption)  
dlOptions Loadwith(Of Order) (function(o As) o  
Order_details)
```

```
Dim Orders As var From o In dc.Order select o  
For Each Order As var In Orders
```

QUESTION 61

DRAG DROP

Exhibit:

```
Public Property EmployeeID() As Integer
```

```
End Get
```

```
Set
```

```
End Set
```

```
End Property
```

```
Public Property EmployeeName() As String
```

```
Get
```

```
End Get
```

```
End Set
```

```
End Property
```

```
Public Property City As String
```

```
Get
```

End Get

End Set

End Property Public Property CV() As Byte()

Get

End Get

set

End Set

End Property

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To obtain data from PassGuideDB ADO.NET LINQ to SQL model is used.

There is a class Employee. See exhibit for definition.

You need to add a collection EmployeeRelatives, with deferred loading, to Employee class.

Which code do you need to add?

Code, select from these

private	public	GET	PUT	SET	END PROPERTY
static	List	END GET	END PUT		
virtual	concrete	END SET	AS LIST(OF		
abstract	Employee	Employees	Property		

Code, place here

Place here	Place here	Place here	Place here	Place here	Place here)
Place here						
Place here						
Place here						
Place here						
Place here						

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

private	public	GET	PUT	SET	END PROPERTY
static	List	END GET	END PUT		
virtual	concrete	END SET	AS LIST(OF		
abstract	Employee	Employees	Property		

Code, place here

public	virtual	Property	Employees	AS LIST(OF	Employee)
--------	---------	----------	-----------	------------	----------	---

Pl	GET	re
END GET		
Pl	SET	re
END SET		
END PROPERTY		

QUESTION 62

DRAG DROP

There is MS Visual Studio 2010 and MS .NET Framework 4 application PassGuideApp.

PassGuideApp connects to a MS SQL Server database PassGuideDB.

To model entities ADO NFT Entity Framework is used.

Within PassGuideApp there is an entity Employee which includes properties EmployeeID, Name, BirthDate.

A function PassGuideFn, which will be used within LINQ entities queries, that returns the age of the employee must be produced.

What should be done?

Code, select from these

<code></DefiningExpression></code>	<code>Public Shared Function PassGuideFn([date] As DateTime) As integer</code>
<code>End Function</code>	<code>EdmFunction("SchoolModel", PassGuideFn)></code>
<code><Function Name=PassGuideFn Returns Type='Edm.int32'></code>	<code></Function></code>
<code><Parameter Name 'PGdate' Type 'Edm.DateTime' /></code>	<code>Year(CurrentDateTime())-Year(PGdate)</code>
<code></DefiningExpression></code>	<code>Throw New notSupportedExceptionDirect ("You can't call this function directly")</code>

Code to put into the .edmx file.

<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

Code to put into the entity class definition

<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

- A.
- B.
- C.
- D.

Correct Answer:

Section: (none)

Explanation

Explanation/Reference:

Code, select from these

</DefiningExpression>	Public Shared Function PassGuideFn([date] As DateTime) As integer
End Function	EdmFunction("SchoolModel", PassGuideFn)>
<Function Name=PassGuideFn Returns Type='Edm.int32'>	</Function>
<Parameter Name 'PGdate' Type 'Edm.DateTime' />	Year(CurrentDateTime()-Year(PGdate))
</DefiningExpression>	Throw New notSupportedExceptionDirect ("You can't call this function directly")

Code to put into the .edmx file.

<Function Name=PassGuideFn Returns Type='Edm.int32'>
<Parameter Name 'PGdate' Type 'Edm.DateTime' />
</DefiningExpression>
Year(CurrentDateTime()-Year(PGdate))
</DefiningExpression>
</Function>

Code to put into the entity class definition

EdmFunction("SchoolModel", PassGuideFn)>
Public Shared Function PassGuideFn([date] As DateTime) As integer
Throw New notSupportedExceptionDirect ("You can't call this function directly")
End Function
Place here
Place here

QUESTION 63

You work as Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development platform. You write a LINQ query that uses groupby operator. You want to use the Include() method to eagerly load additional entities. What are the rules that should be followed when using Include()?

Each correct answer represents a complete solution. Choose three.

- A. Apply Include() only to sub query.
- B. If the expression is of type IQueryable<T>, cast it to ObjectQuery<T> before the Include() method is invoked.
- C. Apply Include() only to results that are entities.
- D. Apply Include() only to the final query results.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 64

You work as an Application Developer in PassGuide.com. The company uses Microsoft .NET

Framework 4. Which of the following modes will you use in EdmGen.exe command-line tool to create a source code file that contains the views generated from the .csdl, .ssdl, and .msl files?

- A. /mode:ViewGeneration
- B. /mode:EntityClassGeneration
- C. /mode:FullGeneration
- D. /mode:ValidateArtifacts

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 65

You work as a Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development platform. You are using LINQ to SQL. You write the following code segment:

```
public class Customer
{
    public string Custid;
    public string Name;
}
```

You want to designate the Customer class as an entity class that is associated with a database table. Which of the following actions will you perform to accomplish the task?

- A. Mark the Customer class with TableAttribute.
- B. Mark the Customer class with FunctionAttribute.
- C. Mark the Customer class with ColumnAttribute.
- D. Mark the Customer class with DatabaseAttribute.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 66

You work as a Web developer in PassGuide.com. The company uses Microsoft .NET Framework

4. You want to designate a method as representing a stored procedure in LINQ to SQL attribute- based mapping. Which of the following actions will you take to accomplish the task?

- A. Mark the method with FunctionAttribute and set the IsComposable property to false.

- B. Mark the method with FunctionAttribute and set the IsComposable property to true.
- C. Mark the method with ColumnAttribute and set the CanBeNull property to true.
- D. Mark the method with DatabaseAttribute and set the Name property to stored procedure.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 67

You work as a Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development platform. You write a query that uses Include() method. However, an ArgumentException is thrown by this method. What could be the reason for this exception?

- A. The object is null.
- B. The path is null.
- C. The path is empty.
- D. The object is in Added state.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 68

You work as an Application Developer in PassGuide.com. The company uses Microsoft .NET Framework 4. Which of the following Entity Data Model Tools will you use to generate a conceptual model from an existing database?

- A. Entity Data Model Wizard
- B. Update Model Wizard
- C. Create Database Wizard
- D. ADO.NET Entity Data Model Designer

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 69

You work as a Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development platform. You generate an .edmx file using the Entity Data Model Wizard.

Which of the following properties are conceptual model properties defined in the .edmx file? Each correct answer represents a complete solution. Choose all that apply.

- A. Lazy Loading Enabled
- B. Entity Container Access

- C. Database Schema Name
- D. Build Action

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 70

You work as Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development platform. You are using plain old CLR objects and you want to enable lazy loading. Which of the following actions you can take to accomplish the task?

Each correct answer represents a complete solution. Choose two.

- A. Mark the properties that you want to lazy load as private.
- B. Set the CommandTimeout to 120 on theObjectContext
- C. Set the LazyLoadingEnabled to true on the object context's ContextOptions.
- D. Mark the properties that you want to lazy load as virtual.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 71

You work as a Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4. You generate an .edmx file using Entity Data Model Wizard. Which of the following are the properties of .edmx file?

Each correct answer represents a complete solution. Choose all that apply.

- A. Custom Tool
- B. Validate On Build
- C. Build Action
- D. Custom Tool Namespace

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 72

You work as a Web developer in PassGuide.com. The company uses Microsoft .NET Framework 4. You are required to create a connection string for your application. Moreover, you want to programmatically construct parameters in the connection string. Which of the following classes will you use to accomplish the task?

- A. EntityCommand
- B. EntityConnectionStringBuilder
- C. EntityDataReader
- D. EntityConnection

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 73

You work as a Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development environment. You are using Entity Framework. You want to output the T-SQL statement that is going to be executed without using SQL profiler. Which of the following methods will you use to accomplish the task?

- A. GetResultType
- B. ToTraceString
- C. AddObject
- D. Execute

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 74

You work as a Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development platform. You are using the CreateSourceQuery method in your query. However, this method throws an InvalidOperationException. What could be the reason of the InvalidOperationException exception?

Each correct answer represents a complete solution. Choose two.

- A. The object is not in Unchanged state.
- B. The object is null.
- C. The object is in Detached state with a MergeOption other than NoTracking.
- D. The object is in Added state.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 75

You work as Web Developer in PassGuide.com. The company uses Microsoft .NET Framework 4 as its application development platform. You want to invoke custom business logic during changes to properties of data classes generated by the Entity Data Model tools. Which of the following events can you use to invoke

custom business logic in generated data classes?

Each correct answer represents a complete solution. Choose two.

- A. AssociationChanged
- B. ObjectMaterialized
- C. SavingChanges
- D. ObjectStateManagerChanged

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 76

You work as a Web developer in PassGuide.com. The company uses Microsoft .NET Framework 4. You write a SQL query using the parameterized commands. What are the benefits of using the parameterized SQL statements?

Each correct answer represents a complete solution. Choose three.

- A. They make code more maintainable and configurable.
- B. They encrypt the SQL statements.
- C. They allow the user to reuse the non-varying part of the statement.
- D. They prevent SQL injection attacks.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

Explanation:



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