



70-516^{Q&As}

TS: Accessing Data with Microsoft .NET Framework 4

Pass Microsoft 70-516 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/70-516.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to develop an application that uses the Entity Framework. The application has an entity model that contains a SalesOrderHeader entity. The entity includes an OrderDate property of type DateTime.

You need to retrieve the 10 oldest SalesOrderHeaders according to the OrderDate property. Which code segment should you use?

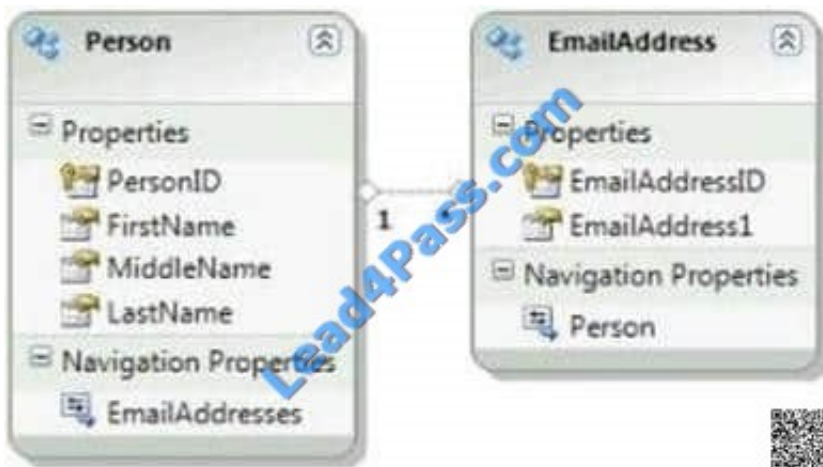
- A. `var model = new AdventureWorksEntities();var sales = model.SalesOrderHeaders.Take(10).OrderByDescending(soh => soh.OrderDate);`
- B. `var model = new AdventureWorksEntities();var sales = model.SalesOrderHeaders.OrderByDescending(soh => soh.OrderDate).Take(10);`
- C. `var model = new AdventureWorksEntities();var sales = model.SalesOrderHeaders.OrderBy(soh => soh.OrderDate).Take(10);`
- D. `var model = new AdventureWorksEntities();var sales = model.SalesOrderHeaders.Take(10).OrderBy(soh => soh.OrderDate);`

Correct Answer: C

OrderBy() Sorts the elements of a sequence in ascending order according to a key. OrderByDescending() Sorts the elements of a sequence in descending order according to a key. Enumerable.OrderBy Method (IEnumerable, Func) (<http://msdn.microsoft.com/en-us/library/ bb534966.aspx>)

QUESTION 2

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to develop an application. You use the ADO.NET Entity Framework Designer to model entities. The application includes self-tracking entities as shown in the following diagram.



There is a Person entity named person1 that has Track Changes turned on.

You need to delete all e-mail addresses that are associated with person1 by using anObjectContext named context.



What are two possible code segments that you can use to achieve this goal? (Each correct answer presents a complete solution. Choose two).

- A. For Each email in person1.EmailAddressesemail.MarkAsDeleted()Nextcontext.SaveChanges()
- B. While (person1.EmailAddresses.Count() > 0)person1.EmailAddresses.RemoveAt(0)End Whilecontext.SaveChanges()
- C. person1.EmailAddresses = Nothingcontext.SaveChanges()
- D. person1.EmailAddresses = New _TrackableCollection(Of EmailAddress())context.SaveChanges()

Correct Answer: BC

Working with Self-Tracking Entities

(<http://msdn.microsoft.com/en-us/library/ff407090.aspx>) Working with Sets of Self-Tracking Entities
(<http://blogs.msdn.com/b/adonet/archive/2010/06/02/working-with-sets-of-self-tracking-entities.aspx>)

QUESTION 3

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application uses the ADO.NET Entity Framework to model entities. You define a Category class by writing the following code segment. (Line

numbers are included for reference only.)

```
01 public class Category
02 {
03     public int CategoryID { get; set; }
04     public string CategoryName { get; set; }
05     public string Description { get; set; }
06     public byte[] Picture { get; set; }
08 }
```

You need to add a collection named Products to the Category class. You also need to ensure that the collection supports deferred loading. Which code segment should you insert at line 07?

- A. public static List Products { get; set; }
- B. public virtual List Products { get; set; }
- C. public abstract List Products { get; set; }
- D. protected List Products { get; set; }

Correct Answer: B

One of the requirements for lazy loading proxy creation is that the navigation properties must be declared virtual



(Overridable in Visual Basic). If you want to disable lazy loading for only some navigation properties, then make those properties

non-virtual.

Loading Related Objects (Entity Framework)

([http://msdn.microsoft.com/en-us/library/gg715120\(v=vs.103\).aspx](http://msdn.microsoft.com/en-us/library/gg715120(v=vs.103).aspx))

QUESTION 4

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create a Windows Forms application. The application connects to a Microsoft SQL Server database.

You need to find out whether the application is explicitly closing or disposing SQL connections.

Which code segment should you use?

A. `string instanceName = Assembly.GetEntryAssembly().FullName;PerformanceCounter perf = new PerformanceCounter(".NET Data Provider for SqlServer", "NumberOfReclaimedConnections", instanceName, true);int leakedConnections = (int)perf.NextValue();`

B. `string instanceName = Assembly.GetEntryAssembly().GetName().Name;PerformanceCounter perf = new PerformanceCounter(".NET Data Provider for SqlServer", "NumberOfReclaimedConnections", instanceName, true);int leakedConnections = (int)perf.NextValue();`

C. `string instanceName = Assembly.GetEntryAssembly().FullName;PerformanceCounter perf = new PerformanceCounter(".NET Data Provider for SqlServer", "NumberOfNonPooledConnections", instanceName, true);int leakedConnections = (int)perf.NextValue();`

D. `string instanceName = Assembly.GetEntryAssembly().GetName().Name;PerformanceCounter perf = new PerformanceCounter(".NET Data Provider for SqlServer", "NumberOfNonPooledConnections", instanceName, true);int leakedConnections = (int)perf.NextValue();`

Correct Answer: A

NumberOfNonPooledConnections The number of active connections that are not pooled.

NumberOfReclaimedConnections The number of connections that have been reclaimed through garbage collection where Close or Dispose was not called by the application. Not explicitly closing or disposing connections hurts performance. Use of ADO.NET performance counters ([http://msdn.microsoft.com/en-us/library/ms254503\(v=vs.80\).aspx](http://msdn.microsoft.com/en-us/library/ms254503(v=vs.80).aspx)) Assembly Class (<http://msdn.microsoft.com/en-us/library/system.reflection.assembly.aspx>)

QUESTION 5

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application connects to a Microsoft SQL Server database. The application uses the ADO.NET Entity Framework to manage order data. The application makes a Web service call to obtain orders from an order-tracking system.

You need to ensure that the orders are added to the local data store.

Which method should you call on theObjectContext?



- A. Attach
- B. AttachTo
- C. AddObject
- D. ApplyCurrentValues

Correct Answer: C

`ObjectContext.AddObject()` Call `AddObject` on the `ObjectContext` to add the object to the object context. Do this when the object is a new object that does not yet exist in the data source. `ObjectContext.Attach()` Call `Attach` on the

`ObjectContext` to attach the object to the object context. Do this when the object already exists in the data source but is currently not attached to the context. If the object being attached has related objects, those objects will also be attached

to the object context. Objects are added to the object context in an unchanged state. The object that is passed to the `Attach` method must have a valid `EntityKey` value. If the object does not have a valid `EntityKey` value, use the `AttachTo`

method to specify the name of the entity set.

`ObjectContext.AttachTo()` Call `AttachTo` on the `ObjectContext` to attach the object to a specific entity set in the object context or if the object has a null (Nothing in Visual Basic) `EntityKey` value. The object being attached is not required to have

an `EntityKey` associated with it. If the object does not have an entity key, then `entitySetName` cannot be an empty string. `ApplyCurrentValues()` method is used to apply changes that were made to objects outside the `ObjectContext`,

such as detached objects that are received by a Web service. The method copies the scalar values from the supplied object into the object in the `ObjectContext` that has the same key.

You can use the `EntityKey` of the detached object to retrieve an instance of this object from the data source.

[70-516 VCE Dumps](#)

[70-516 Practice Test](#)

[70-516 Study Guide](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

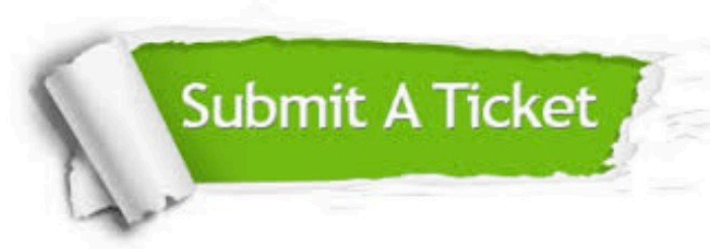
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © lead4pass, All Rights Reserved.