



70-487^{Q&As}

Developing Microsoft Azure and Web Services

Pass Microsoft 70-487 Exam with 100% Guarantee

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

<https://www.passapply.com/70-487.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 develop a Universal Windows Platform (UWP) application for Windows 10 Internet of Things (IoT) Core.

The application uses Entity Framework Core and a SQLite database to store data;

You use the SQLite EF Core database provider to migrate data from an on-premises database to SQLite. The migration process throws an exception.

You need to resolve the exception.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Clone the on-premises database to a schema-less database.
- B. Convert the application to use .NET Standard.
- C. Limit all of SQLite processes to one server.
- D. Limit the number of concurrent processes that write to the SQLite database.

Correct Answer: AD

A: The common relational library (shared by Entity Framework relational database providers) defines APIs for modelling concepts that are common to most relational database engines. A couple of these

concepts are not supported by the SQLite provider: Schemas, Sequences, Computed columns.

The SQLite database engine does not support a number of schema operations that are supported by the majority of other relational databases. If you attempt to apply one of the unsupported operations to a SQLite database then a

NotSupportedException will be thrown.

D: SQLite allows multiple processes to have the database file open at once, and for multiple processes to read the database at once. When any process wants to write, it must lock the entire database file for the duration of its update.

References: <https://docs.microsoft.com/en-us/ef/core/providers/sqlite/limitations>

QUESTION 2

Errors occasionally occur when saving data using the FlightInfoContext ADO.NET Entity Framework context. Updates to the data are being lost when an error occurs.

You need to ensure that data is still saved when an error occurs by retrying the operation. No more than five retries should be performed.

Which code segment should you use as the body of the SaveChanges() method in the FlightInfoContext.es file?



- A.

```
for (var i = 0; i < 5; i++)
{
    try
    {
        return base.SaveChanges();
    }
    catch (SqlException ex)
    {
        if (IsTransient(ex.Number))
        {
            continue;
        }
    }
}
return base.SaveChanges();
```
- B.

```
var exception = new EntitySqlException();
while (exception.Data != 0 && exception.Data.Count < 5)
{
    try
    {
        return base.SaveChanges();
    }
    catch (EntitySqlException ex)
    {
        if (IsTransient(ex.HResult))
        {
            exception = ex;
        }
    }
}
return base.SaveChanges();
```
- C.

```
for (var i = 0; i < 5; i++)
{
    try
    {
        return base.SaveChanges();
    }
    catch (SqlException ex)
    {
        if (IsTransient(ex.Number))
        {
            break;
        }
    }
}
return base.SaveChanges();
```
- D.

```
for (var i = 0; i < 5; i++)
{
    try
    {
        return base.SaveChanges();
    }
    catch (SqlException ex)
    {
        if (!IsTransient(ex.Number))
        {
            continue;
        }
    }
}
return base.SaveChanges();
```



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

Correct Answer: A

QUESTION 3

You need to create an OData filter expression that returns books that match the following characteristics:

1.

Published after 1/1/2000

2.

Have "Science" as the first word Which filter statement should you use?

- A. /books?\$filter=PublishDate gt datetime'2000-1-1' and startswith(Title, 'Science')
- B. /books?\$filter=PublishDate greaterthan datetime'2000-1-1' and startswith(Title, 'Science')
- C. /search?\$filter=PublishDate greaterthan datetime'2000-1-1' and beginswith (Title, 'Science')
- D. /search?\$filter=PublishDate gt datetime'2000-1-1' and beginswith(Title, 'Science')

Correct Answer: A

The gt keyword is used for the greater than comparison.

The startswith keyword is used to compare the beginning of a string.

Example: Returns entry numbers 611 and higher.

filter= Entry_No gt 610

Example: Returns all customers names beginning with "S".

filter=startswith(Name, 'S')

References:

[https://msdn.microsoft.com/en-us/library/hh169248\(v=nav.90\).aspx](https://msdn.microsoft.com/en-us/library/hh169248(v=nav.90).aspx)

QUESTION 4

DRAG DROP



You add a class named ShippingInfo.

You need to modify the IShippingService interface and the ShippingInfo class to meet the technical requirements.

You have the following code:

Target 1

```
public interface IShippingService  
{  
    Target 2  
    ShippingInfo Get ShippingInfo (int orderNum);  
}
```

Target 3

```
public class State  
{  
    Target 4  
    public string StateName { get; set; }  
}
```

Target 5

```
public class ShippingInfo : State  
{  
    Target 6  
    public string StreetAddress { get; set; }  
    Target 7  
    public string ZipCode { get; set; }  
}
```

Which code segments should you include in Target 1, Target 2, Target 3, Target 4, Target 5, Target 6 and Target 7? (To answer, drag the appropriate code segments to the correct location or locations in the answer area. Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:



Answer Area

- [DataMember]
- [CollectionDataContract]
- [DataContract]
- [ServiceContract]
- [OperationContract]

```
public interface IShippingService
{
    ShippingInfo GetShippingInfo(int orderNum);
}

public class State
{
    public string StateName { get; set; }
}

public class ShippingInfo : State
{
    public string StreetAddress { get; set; }

    public string ZipCode { get; set; }
}
```

Correct Answer:



```
Answer Area

[DataMember]
[DataContract]
[DataContract]
[ServiceContract]
[OperationContract]

[DataContract]
public interface IShippingService
{
    [OperationContract]
    ShippingInfo GetShippingInfo(int orderNum);
}

[DataContract]
public class State
{
    [DataMember]
    public string StateName { get; set; }
}

[DataContract]
public class ShippingInfo : State
{
    [DataMember]
    public string StreetAddress { get; set; }

    [DataMember]
    public string ZipCode { get; set; }
}
```

<http://msdn.microsoft.com/en-us/library/system.servicemodel.servicecontractattribute.aspx>

QUESTION 5

You have a web server that hosts several web applications.

From Microsoft Visual Studio, you create an assembly that is signed.

You need to make the assembly available to all of the web applications on the web server. The solution must minimize the number of copies of the assembly.

Which tool should you run?

- A. gacutil.exe
- B. sn.exe
- C. tlbImp.exe
- D. regasm.exe



Correct Answer: B

Strong Name Scenario

The following scenario outlines the process of signing an assembly with a strong name and later referencing it by that name.

Assembly A is created with a strong name using one of the following methods:

References: <https://docs.microsoft.com/en-us/dotnet/framework/app-domains/create-and-use-strong-named-assemblies>

QUESTION 6

You are preparing to develop a set of libraries for a company.

The libraries must be shared across the company.

You need to create a remote NuGet feed that exposes the libraries.

What should you do? (Each answer presents part of the solution. Choose all that apply.)

- A. Install the NuGet.Feed Package.
- B. Install the NuGet.Server Package.
- C. Configure the Packages folder located in the system.webserver section of the web application's Web.config.
- D. Create a new Empty Web Site in Visual Studio 2012.
- E. Configure the Packages folder located in the appSettings section of the web application's Web.config.
- F. Add packages to the Packages folder.
- G. Create a new Empty Web Application in Visual Studio 2012.

Correct Answer: BEFG

Explanation:



QUESTION 7

You are preparing to write the data access code for the children's book area of the web site. You need to review the requirements and identify the appropriate data access technology. What should you do?

- A. Use ADO.NET Entity Framework.



- B. Use a Web Service.
- C. Use the WCF Data Services.
- D. Use LINQ to SQL.

Correct Answer: A

Using the Entity Framework, developers issue queries using LINQ, then retrieve and manipulate data as strongly typed objects.

From scenario: The children's book area of the web application must get data directly from a local database. It must use a connection string. It must also support access to the stored procedures on a database. Further, it is required to have strongly typed objects. Finally, it will require access to databases from multiple vendors and needs to support more than one-to-one mapping of database tables. References: <http://www.entityframeworktutorial.net/what-is-entityframework.aspx>

QUESTION 8

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while

others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are developing a RESTful API that uses ASP.NET Core. You plan to host the API in Azure App Services. You provision a development environment in the application service.

Developers must be able to deploy the API to the development environment. You must not share the Azure account credentials with developers.

You need to ensure that developers can deploy the API to the development environment. Solution: Download the Publish profile for the application service and share it with the developers. Use Microsoft Visual Studio Publishing.

Does the solution meet the goal?

- A. Yes
- B. No

Correct Answer: A

To configure deployment for a web project in Visual Studio, you create one or more publish profiles using the Publish Web wizard. A publish profile specifies the server you are deploying to, the credentials needed to log on to the server, the databases to deploy, and other deployment options. When you are ready to publish, you choose the profile you want to use and click the Publish button in the wizard or in the Web One Click Publish toolbar.

References: [https://msdn.microsoft.com/en-us/library/dd465337\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/dd465337(v=vs.110).aspx)

QUESTION 9



You are developing a WCF service.

You need to create a duplex contract.

What should you do? (Each correct answer presents part of the solution. Choose all that apply)

- A. Apply the `MessageContractAttribute` attribute to every public method signature included in the appropriate contract.
- B. Create an interface for the client-side duplex contract.
- C. Create an interface for the server-side duplex contract.
- D. Apply the `MessageContractAttribute` attribute to the appropriate interface.
- E. Apply the `ServiceContractAttribute` attribute to the appropriate interface. Then, apply the `OperationContractAttribute` attribute to every public method signature included in that contract.
- F. Set the `CallbackContract` property to the appropriate interface.

Correct Answer: CEF

QUESTION 10

You are developing an ASP.NET MVC application that reads and writes data from a SQL Server database.

You need to prevent the application from reading data that is locked by other transactions. You also need to prevent exclusive range locks.

Which isolation level should you use?

- A. `ReadCommitted`
- B. `Serializable`
- C. `Repeatable`
- D. `ReadUncommitted`

Correct Answer: A

QUESTION 11

DRAG DROP

You develop a reusable content management library.

You need to build a NuGet package to integrate the library into your projects.

What should you do? To answer, drag the appropriate code elements to the correct location or locations in the answer area. Each code element may be used once, more than once, or not at all. You may need to drag the split bar between



panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Code Elements

nupck	nuspec
Publish	Pack

Answer Area

1. Define the package in a . file.

2. Build the package with the following command.

NuGet MyPackage.

Correct Answer:

Code Elements

nupck	nuspec
Publish	Pack

Answer Area

1. Define the package in a . file.

2. Build the package with the following command.

NuGet MyPackage.

Box 1: nuspec

Once you know what files you want to package, the next step is creating a package manifest in a .nuspec XML file.

Box 2: pack

Creating the package with the nuget pack command.

When using an assembly or the convention-based working directory, create a package by running nuget pack with your .nuspec file, replacing with your specific filename:

```
nuget pack .nuspec
```

Box 3: nuspec

References:

<https://docs.microsoft.com/en-us/nuget/create-packages/creating-a-package>

QUESTION 12



You have table named Employee that has two columns named firstName and lastName.

You need to insert synchronously the first and last name of an employee into the Employee table.

Which five code segments should you use? Develop the solution by selecting and arranging the required code segments in the correct order.

NOTE: You will not need all of the code segments.

Select and Place:

Code Segments

```
command.ExecuteNonQuery();
}

command.BeginExecuteNonQuery();
}

command.Parameters.Add
("@firstName", SqlDbType.VarChar, 50).Value =
firstName;
command.Parameters.Add
("@lastName", SqlDbType.VarChar, 50).Value =
lastName;

SqlCommand command = new SqlCommand(sql,
connection);

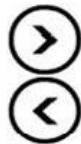
connection.Open();
string sql = "INSERT INTO Employee(firstName,
lastName) VALUES (@firstName, @lastName)";

using(SqlConnection connection =
new SqlConnection("ConnectionString"))
{

command.CommandType =
CommandType.StoredProcedure;

try{SqlConnection connection =
new SqlConnection("ConnectionString");
```

Answer Area



Correct Answer:



Code Segments

```
command.BeginExecuteNonQuery();
}
```

```
command.CommandType =
CommandType.StoredProcedure;
```

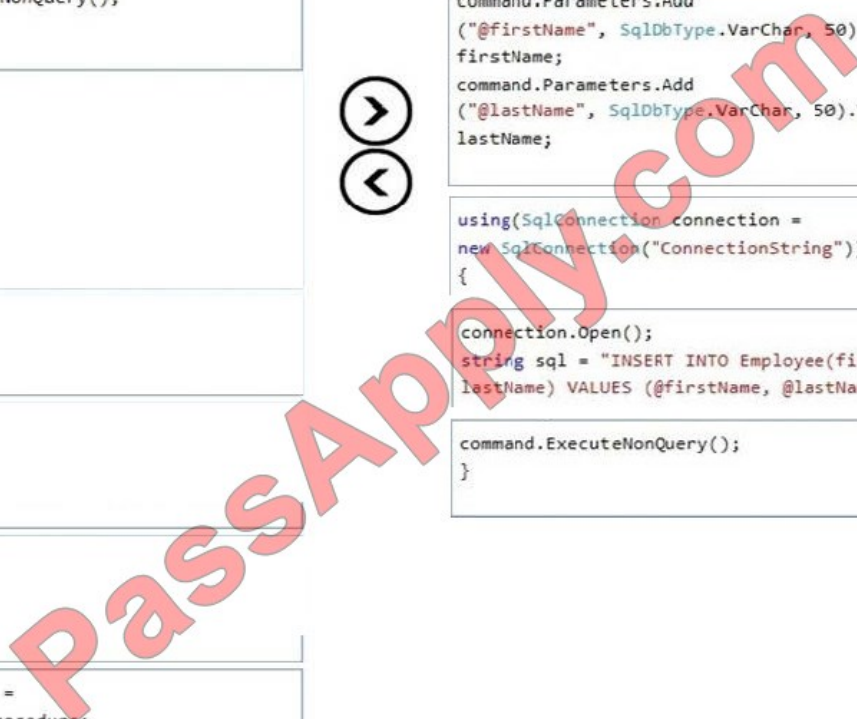
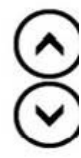
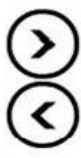
```
try{SqlConnection connection =
new SqlConnection("ConnectionString");
```

Answer Area

```
SqlCommand command = new SqlCommand(sql,
connection);
```

```
command.Parameters.Add
("@firstName", SqlDbType.VarChar, 50).Value =
firstName;
command.Parameters.Add
("@lastName", SqlDbType.VarChar, 50).Value =
lastName;
```

```
using(SqlConnection connection =
new SqlConnection("ConnectionString"))
{
connection.Open();
string sql = "INSERT INTO Employee(firstName,
lastName) VALUES (@firstName, @lastName)";
command.ExecuteNonQuery();
}
```





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.passapply.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 © passapply, All Rights Reserved.