Microsoft

Exam Questions 70-487

Developing Windows Azure and Web Services
NEW QUESTION 1
DRAG DROP
The service has been deployed to Windows Azure.
Trey Research has provided version 1.3.0.0 of the assembly to support a change in the serialization format. The service must remain available during the transition to the new serialization format.
You need to ensure that the service is using the new assembly.
Which configuration setting should you add to the web.config? (To answer, drag the appropriate configuration elements to the correct location or locations in the answer area. Each configuration 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.)

Answer:

Explanation:

NEW QUESTION 2
You are adding a new REST service endpoint to the FlightDataController controller that returns the total number of seats for each airline.
You need to write a LINQ to Entities query to extract the required data.
Which code segment should you use?
A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

NEW QUESTION 3

DRAG DROP

The GetExternalOrders() method must use members of the EntityClient namespace to query the database for all records in the InboundQueue entity.

You need to modify the GetExternalOrders() method to return the correct data. What should you do? (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.)
NEW QUESTION 4

The GetExternalOrder() method in the ExternalQueueService service is throwing a runtime error. The method must query the database for a record that matches the orderNum parameter passed to the method.

You need to modify the queryString string to retrieve the record. With which code segment should you replace line EQ64?
NEW QUESTION 5
The QueueDetail entity type must inherit from the InboundQueue entity type in the ExternalQueue service project using table-per-type inheritance.
You need to modify the entities in the designer.
What should you do? (Each correct answer presents part of the solution. Choose all that apply.)

A. Remove the OrderNum property in InboundQueue.
B. Remove the OrderNum property in QueueDetail.
C. Set the QueueDetail BaseType to InboundQueue.
D. Remove the association between the entities.
E. Right-click the entities and validate the table mapping.
F. Set the InboundQueue BaseType to QueueDetail.

Answer: BCDE

Explanation:

NEW QUESTION 6
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.

Answer: A

NEW QUESTION 7
HOTSPOT
ReportApp will shut down every night. However, data from the searches performed during the night must still be collected.
Based on the security requirements, which line of code should you insert into the WebApiConfig file? To answer, select the appropriate options in the answer area.

Answer Area

Answer:

Explanation: Scenario: The Web API must only accept one data format.
The MVC front-end layer and the Web API will communicate by using JSON.
The most common approach to support JSON only is to clear other formatters and leave only JsonMediaTypeFormatter around.
Given an instance of `HttpConfiguration` you’d simply clear all and re-add `JsonMediaTypeFormatter`:

```csharp
configuration.Formatters.Clear();
configuration.Formatters.Add(new JsonMediaTypeFormatter());
```


NEW 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 need to ensure that testing, development, and end user access requirements are met.
Solution: Add Web App backend endpoints to Azure Traffic Manager and use weighted routing.

Does the solution meet the goal?
A. Yes
B. No

Answer: B

Explanation: Scenario: All testing must interact directly with the Web App backend. Automated testing of the solution is performed using a remote third-party testing solution.

NEW QUESTION 9
You are developing a library to support multiple ASP.NET MVC web applications on a shared server. The library provides implementations of security algorithms. If a problem with any of the security algorithms is discovered, a new version of the library must be created and deployed. Application downtime during the update must be minimized. You need to ensure that the new version of the library will be used by all applications as soon as possible.

What should you do?
A. Build the web applications and include the security assembly as an embedded resource.
B. When an update is needed, copy the new assembly to the bin directory for the application.
C. Sign all assemblies in each application with the same key used to sign the security assembly. When an update is needed, create a new key pair and re-sign all assemblies.
D. Build the security assembly as a netmodule in a shared location. Use the assembly linker to merge the netmodule into the assemblies for the application.
E. When an update is needed, update the netmodule in the shared location.
F. Install the security assembly in the Global Assembly Cache (GAC). When an update is needed, update the assembly in the GAC.

Answer: D

NEW QUESTION 10
You are developing an application in Visual Studio 2012 to display student information. The application contains the following Entity Framework model.

The application contains a WCF data service named `DirectoryService.svc`.

You need to create a query expression to display all of the grades for students whose first name is “John”.

How should you build the expression?

Answer: A

NEW QUESTION 11
You are developing a WCF service.

A new service instance must be created for each client session. You need to choose an instancing mode.
Which instance mode should you use?
A. PerCall
B. Single
C. Multiple
D. PerSession
E. PerRequest

Answer: D
NEW QUESTION 12
You are designing an ASP.NET Web API application.
You need to select an HTTP verb to allow blog administrators to remove a comment. Which HTTP verb should you use?

A. PUT  
B. DELETE  
C. POST  
D. GET

Answer: B

NEW QUESTION 13
DRAG DROP
You are developing a self-hosted WCF service to display data about books. The solution contains a service named BookService that implements the IBookService interface.
You need to expose the metadata in the service host programmatically. You have the following code:

```csharp
static void Main(string[] args) {
    Target1 host = new Target2 {
        typeof(BookService), new Uri(ServiceUri)),
        host.AddServiceEndpoint( 
            typeof(IBookService), new WSHttpBinding(), "") ;
        Target3 behavior = 
            new Target4();
        behavior.HttpGetEnabled = Target5 ;
        host.Description.Behaviors.Add (behavior);
        host.Open();
    }
    ... 
    host.Close();
}
```

Which code segments should you include in Target 1, Target 2, Target 3, Target 4 and Target 5 to build the service host? (To answer, drag the appropriate code segments to the correct targets 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.)

**Answer:**

**Explanation:**

NEW QUESTION 14
You create a web application.
You deploy the application by using a Web Deploy Package.
You need to identify which setting will be created automatically in the SetParameters.xml file during the package generation.
Which three settings should you identify? Each correct answer presents part of the solution.

A. the connection strings in the Web.config file  
B. the destination IIS web application path and name  
C. the service endpoints of the Web.config file
D. the connection strings of any databases you add to the Package/Publish SQL tab on the Properties page of the project
E. the application settings of the Web.config file

Answer: ABD


NEW QUESTION 15
DRAG DROP
You have an application that uses an Entity Framework context. Lazy loading is disabled for the context. The application uses an Azure SQL Database named Students.

You need to retrieve the courses of a student who has an ID of 100. The solution must use lazy loading.

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

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

Answer:

Explanation: References: http://www.entityframeworktutorial.net/Querying-with-EDM.aspx

NEW QUESTION 16
DRAG DROP
You manage an ASP.NET Core E-Commerce application that is deployed to Azure App Service.

You plan to use Application Insights for collecting telemetry data.

You must prepare a report that describes utilization patterns of uses. The report must include the following information:
You need to collect the required data. Which tool should you use? To answer, drag the appropriate tools to the correct requirements. Each tool 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.

**Answer:**

**Explanation:**

**Box 1 Geography: Users**

*"the Country or Region from which users access the application"

The Users panel allows you to understand important details about your users in a variety of ways. You can use this panel to understand such information as where your users are connecting from, details of their client, and what areas of your application they're accessing.

**Box 2: Feature usage: Session**

*"how often and for how long users browse the catalog"*

The Sessions panel is similar to the Users panel. Where Users helps you understand details about the users accessing your application, Sessions helps you understand how those users used your application.

**Box 3 Canada Offers: Cohorts**

*"how many Canadian customers visited the offers page"

A Cohort is a set of users grouped on similar characteristics. You can use cohorts to filter data in other panels allowing you to analyze particular groups of users. For example, you might want to analyze only users who completed a purchase, or users from Canada.

**Box 4 Premium support: Cohorts**

*"how much time Premium customers spend on the support page"

A Cohort is a set of users grouped on similar characteristics. You can use cohorts to filter data in other panels allowing you to analyze particular groups of users. For example, you might want to analyze only users who completed a purchase, or users from Canada.

**Box 5: Buyer behavior: Funnels**

*"the percentage of users that added items to a shopping cart and completed purchases"

Funnels focus on what you want users to do. A funnel represents a set of steps in your application and the percentage of users who move between steps. For example, you could create a funnel that measures the percentage of users who connect to your application who search product. You can then see the percentage of users who add that product to a shopping cart, and then the percentage of those who complete a purchase.

---

**NEW QUESTION 17**

You have a web application that was developed by using Microsoft ASP.NET MVC. The application is deployed to an Azure web app and uses an Azure SQL Database.

From a development environment, you use Microsoft Visual Studio to change the application code, and you modify the schema of the database.

You need to deploy the changes to Azure. Which publishing method should you use?

A. BACPAC
B. FTP
C. Msdeploy
D. Robocopy

**Answer:** A

**Explanation:** You can deploy a .bacpac file to an Azure SQL Database using an Azure Resource Manager Template. .bacpac contains the schema and data necessary to deploy your database.

Note: A BACPAC file is a ZIP file with an extension of BACPAC containing the metadata and data from a SQL Server database. A BACPAC file can be stored in Azure blob storage or in local storage in an on-premises location and later imported back into Azure SQL Database or into a SQL Server on-premises installation.

NEW QUESTION 18

......
Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions
2nd - Questions and Answers in PDF Format

70-487 Practice Exam Features:

* 70-487 Questions and Answers Updated Frequently
* 70-487 Practice Questions Verified by Expert Senior Certified Staff
* 70-487 Most Realistic Questions that Guarantee you a Pass on Your First Try
* 70-487 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click Order The 70-487 Practice Test Here