[2019 New Exams!Valid AZ-202 Exam PDF Dumps Free Download in Braindump2go(Question 3)

2019/February Braindump2go AZ-202 Exam Dumps with PDF and VCE New Released Today! Following are some Free AZ-202 Real Exam Questions:1.|2019 Latest AZ-202 Exam Dumps (PDF & VCE) 65Q&As Instant Download:https://www.braindump2go.com/az-202.html2.|2019 Latest AZ-202 Exam Questions & Answers Instant Download:https://drive.google.com/drive/folders/1uh5T3u9C6oB2U2tOFeLk0JMzfJD2uu8M?usp=sharingQUESTION 3Case study 1 - Litware IncBackgroundYou are a developer for Litware Inc., a SaaS company that provides a solution for managing employee expenses. The solution consists of an ASP.NET Core Web API project that is deployed as an Azure Web App.Overall architecture Employees upload receipts for the system to process. When processing is complete, the employee receives a summary report email that details the processing results. Employees then use a web application to manager their receipts and perform any additional tasks needed for reimbursement.Receipt processingEmployees may upload receipts in two ways: Uploading using an Azure Files mounted folder Uploading using the web applicationData StorageReceipt and employee information is stored in an Azure SQL database.DocumentationEmployees are provided with a getting started document when they first use the solution. The documentation includes details on supported operating systems for Azure File upload, and instructions on how to configure the mounted folder.Solution detailsUsers table

Column	Description
UserId	unique identifier for and employee
ExpenseAccount	Employee's expense account number in the format 1234-123-1234
AllowedAmount	limit of allowed expenses before approval is needed
SupervisorId	unique identifier for employee's supervisor
SecurityPin	value used to validate user identity

Web ApplicationYou enable MSI for the Web App and configure the Web App to use the security principal name.Processing Processing is performed by an Azure Function that uses version 2 of the Azure Function runtime. Once processing is completed, results are stored in Azure Blob Storage and an Azure SQL database. Then, an email summary is sent to the user with a link to the processing report. The link to the report must remain valid if the email is forwarded to another user.RequirementsReceipt processing Concurrent processing of a receipt must be prevented.LoggingAzure Application Insights is used for telemetry and logging in both the processor and the web application. The processor also has TraceWriter logging enabled. Application Insights must always contain all log messages.Disaster recoveryRegional outage must not impact application availability. All DR operations must not be dependent on application running and must ensure that data in the DR region is up to date.Security Users' SecurityPin must be stored in such a way that access to the database does not allow the viewing of SecurityPins. The web application is the only system that should have access to SecurityPins. All certificates and secrets used to secure data must be stored in Azure Key Vault. You must adhere to the Least Privilege Principal. All access to Azure Storage and Azure SQL database must use the application's Managed Service Identity (MSI) Receipt data must always be encrypted at rest. All data must be protected in transit. User's expense account number must be visible only to logged in users. All other views of the expense account number should include only the last segment with the remaining parts obscured. In the case of a security breach, access to all summary reports must be revoked without impacting other parts of the system.IssuesUpload format issueEmployees occasionally report an issue with uploading a receipt using the web application. They report that when they upload a receipt using the Azure File Share, the receipt does not appear in their profile. When this occurs, they delete the file in the file share and use the web application, which returns a 500 Internal Server error page.Capacity issueDuring busy periods, employees report long delays between the time they upload the receipt and when it appears in the web application.Log capacity issueDevelopers report that the number of log messages in the trace output for the processor is too high, resulting in lost log messages.Processing.cs

```
PC01 public static class Processing
PC02 {
PC03    public static class Function
PC04    {
PC05      [FunctionName ("IssueWork")]
PC06      public static async Task Run ([TimerTrigger("0 */5" *****")] TimerInfo timer, ILogger log)
PC07      {
PC08        var container = await GetCloudBlobContainer();
PC09        foreach (var fileItem in await ListFiles())
PC10        {
PC11          var file = new CloudFile (fileItem.StorageUri.PrimaryUri);
PC12          var ms = new MemoryStream();
PC13          await file.DownloadToStreamAsync(ms);
PC14          var blob = container.GetBlockBlobReference (fileItem.Uri.ToString());
PC15          await blob.UploadFromStreamAsync(ms);
PC16
PC17        }
PC18    }
PC19    private static C      BlockBlob _getDRBlob (CloudBlockBlob sc      eBlob)
PC20    {
PC21
PC22    }
PC23    private static async Task<CloudBlobContainer> GetCloudBlobContainer()
PC24    {
PC25      var cloudBlobClient = new CloudBlobClient (new Uri(" . . ."), await GetCredentials());
PC26
PC27      await cloudBlobClient.GetRootContainerReference().CreatIfNotExistAsync();
PC28      return cloudBlobClient.GetRootContainerReference();
PC29    }
PC30    private static async Task<StorageCredentials> GetCredentials()
PC31    {
PC32      . . .
PC33    }
PC34    private static async Task<List<IListFileItem>> ListFiles()
PC35    {
PC36      . . .
PC37    }
PC37    private KeyVaultClient _keyVaultClient = new KeyVaultClient(". . .");
PC38    }
PC39 }
```


Database.cs

```
DB01 public class Database
DB02 {
DB03   private string ConnectionString =
DB04
DB05   public async Task<object> LoadUserDetails(string userId)
DB06   {
DB07
DB08   return await policy.ExecuteAsync (async () =>
DB09   {
DB10     using (var connection = new SqlConnection (ConnectionString))
DB11     {
DB12       await connection.OpenAsync();
DB13       using (var command = new SqlCommand("_", connection))
DB14       using (var reader = command.ExecuteReader())
DB15         {
DB16              -
DB17         }
DB18     }
DB19   });
DB20  }
DB21 }
```


ReceiptUploader.cs

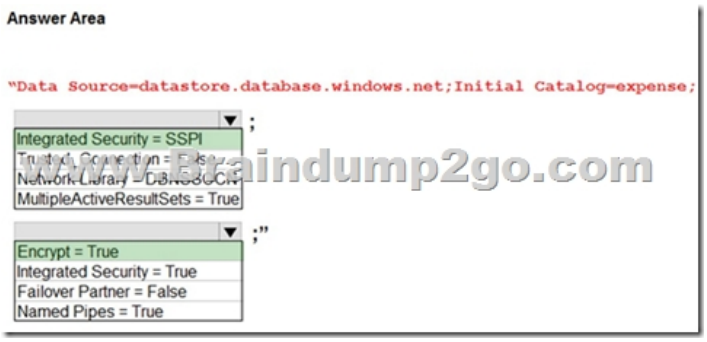
```
RU01  public class ReceiptUploader
RU02  {
RU03    public async Task UploadFile(string file, byte[ ] binary)
RU04    {
RU05      var httpClient = new HttpClient();
RU06      var response = await httpClient.PutAsync( "_", new ByteArrayContent(binary));
RU07      while (ShouldRetry (response))
RU08      {
RU09        response = await httpClient.PutAsync( "_", new ByteArrayContent(binary));
RU10      }
RU11    }
RU12    private bool ShouldRetry(HttpResponseMessage response)
RU13    {
RU14
RU15    }
RU16 }
```


ConfigureSSE.ps1

```
CS01 $storageAccount = Get-AzureRmStorageAccount -ResourceGroupName "_" -AccountName "_"
CS02 $keyVault = Get-AzureRmKeyVault -VaultName "_"
CS03 $key = Get-AzureKeyVaultKey -VaultName $keyVault.VaultName -Name "_"
CS04   Set-AzureRmKeyVaultAccessPolicy'
CS05   -VaultName $keyVault.VaultName'
CS06  -ObjectId $storageAccount.Identity.PrincipalId'
CS07
CS08
CS09
CS10 -ResourceGroupName $storageAccount.ResourceGroupName'
CS11 -AccountName $storageAccount.StorageAccountName'
CS12 -EnableEncryptionService File '
CS13 -KeyvaultEncryption'
CS14 -KeyName $key.Name
CS15 -KeyVersion $key.Version'
CS16 -KeyVaultUri $keyVault.VaultUri
```


Hotspot QuestionYou need to ensure that security requirements are met.What value should be used for the ConnectionString field on line DB03 in the Database class? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.

Answer:



Explanation:Box 1: Integrated Security=SSPIIntegrated security: For all data source types, connect using the current user account. For SqlClient you can use Integrated Security=true; or Integrated Security=SSPI;Scenario: All access to Azure Storage and Azure SQL database must use the application's Managed Service Identity (MSI)Box 2: Encrypt = TrueScenario: All data must be protected in transit.References:**https://docs.microsoft.com/en-us/dotnet/framework/data/adonet/connection-string-syntax**
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