➢ **Vendor: Microsoft**

➢ **Exam Code: 70-486**

➢ **Exam Name: Developing ASP.NET MVC (5.1) Web Applications**

➢ **Question 31 – Question 60**

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QUESTION 31
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You have received instructions to create a new ABC.com website, using HTML5. You have been informed that the interface has to allow for the web page content to be accessible to disabled users. Which of the following actions should you take?

A. You should consider including the use of File API attributes.
B. You should consider including the use of WebSocket API attributes.
C. You should consider including the use of Accessible Rich Internet Application (ARIA) attributes.
D. You should consider including the use of Geolocation attributes.
E. You should consider including the use of Indexed Database API attributes.

Answer: C

QUESTION 32
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC web application for ABC.com. You want to make sure that the new application has access to content files located on the same IIS instance as the application. Subsequent to initializing the application, you find that there are problems relating to the application's performance. Which of the following actions should you take fix the problem?

A. You should consider including the use of WebSocket API attributes.
B. You should consider making use of ASP.NET MVC bundling to join the content files.
C. You should consider including the use of Accessible Rich Internet Application (ARIA) attributes.
D. You should consider making use of ASP.NET MVC bundling to separate the content files.

Answer: B

QUESTION 33
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC web application for ABC.com. The new application allows for users from various countries to access the application based on their respective cultures. As a result, the application includes various resource files in the Resources directory. These files include a public resource with localized translation. You are required to make use of a specific WebViewPage property so that the application sets the user's

client browser according to the settings. Which of the following actions should you take?

A. You should consider making use of the ViewContext property.
B. You should consider making use of the Html property.
C. You should consider making use of the ViewBag property.
D. You should consider making use of the ViewData property.

Answer: C

QUESTION 34
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You have recently developed an ASP.NET application for ABC.com. You are planning to assess the new application by running tests that target the application's business layer. Which of the following actions should you take?

A. You should consider making use of a Windows Forms Control.
B. You should consider making use of a Coded UI Test Project.
C. You should consider making use of a Unit Test Project.
D. You should consider making use of a Web Performance and Load Test Performance Project.

Answer: C

QUESTION 35
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are in the process of creating unit tests that makes use of sealed classes. You want to make sure that dependencies in the unit tests are suitably created, maintained, and injected. You want to configure the use of a suitable isolation method. Which of the following actions should you take?

A. You should consider making use of counterfoil type isolation methods.
B. You should consider making use of remnant type isolation methods.
C. You should consider making use of shim type isolation methods.
D. You should consider making use of stump type isolation methods.

Answer: C

QUESTION 36
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC application for ABC.com. Upon initialization of the application, you find that exceptions are thrown and handled. You are required to find out what the state of the application is at the time of the exception being thrown. You should consider selecting Exceptions from the DEBUG menu in Visual Studio 2012. Which of the following actions should you take? (Choose all that apply.)

A. You should also consider selecting the User-unhandled check box for Common Language Runtime Exceptions option.
B. You should also consider selecting the Usehandled check box for Common Language Runtime Exceptions option.
C. You should also consider de-selecting the User-unhandled check box for Common Language Runtime Exceptions option.
D. You should also consider de-selecting the Usehandled check box for Common Language Runtime Exceptions option.

Answer: C

QUESTION 37
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC application for ABC.com. ABC.com has a web farm that will host the new application. You have been informed that the application should allow for web server failures to be handled without much fuss. Furthermore, state data should be shared between the farm servers. You are preparing to persist the application state during the session. Which of the following actions should you take?

A. You should consider making use of a state server.
B. You should consider making use of a global catalog server.
C. You should consider making use of a file server.
D. You should consider making use of a database server.

Answer: A

QUESTION 38
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC application for ABC.com. The application will present data that updates on a regular basis. You have been instructed to make sure that the data is presented in instantaneously. To achieve this, you are required to remove redundant header data, and reduce latency. You also have to transfer information via a full-duplex link. Which of the following actions should you take on the client and the server?

A. You should consider making use of Named Pipes protocol.
B. You should consider making use of Virtual Interface Adapter (VIA) protocol.
C. You should consider making use of WebSockets protocol.
D. You should consider making use of TCP/IP protocol.

Answer: C

QUESTION 39
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You have been tasked with developing a distributed application for ABC.com. The application will be installed on the Windows Azure platform, and should allow for the storage of an insignificant number of unprotected global data. You want to configure the use of a server-side state management option that makes use of the NetDataContractSerializer class for session state serialization internally. The option also supports simultaneous access to the same set of session state for multiple readers and a single writer. Which of the following actions should you take?

A. You should consider making use of Session state.
B. You should consider making use of Windows Azure session state.
C. You should consider making use of Control state.
D. You should consider making use of View state.

Answer: B

QUESTION 40
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC

application for ABC.com. You have configured the application to include pages for Windows Phone 7 users to browse the site. You have been instructed to make sure that the application is updated to allow Windows Phone 7 users to accurately view the modified files. You are required to update a specific method. Which of the following is the method that should be updated?

A. The Application.OnLaunched method.
B. The Application.Start method.
C. The Application.OnFileActivated method.
D. The OnSearchActivated.Start method.

Answer: B

QUESTION 41
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC web application for ABC.com. You have been instructed to make sure that users can only insert JavaScript into a feedback text box. You want to make sure that HTTP request values can be accessed without triggering request validation. Which of the following actions should you take?

A. You should consider making use of the HttpRequest.HttpChannelBinding property.
B. You should consider making use of the HttpRequest.QueryString property.
C. You should consider making use of the HttpRequest.Unvalidated property.
D. You should consider making use of the HttpRequest.AnonymousID property.

Answer: C

QUESTION 42
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC web application for ABC.com. ABC.com has a web farm that will host the new application. You are informed that passwords should be saved in the web.config file, and should be encrypted in such a way that it is not readable, or in a format that is easily decodable. Which of the following actions should you take?

A. You should consider making use of the Aspnet_regiis.exe command-line tool.
B. You should consider making use of the Aspnet_Ipconfig.exe command-line tool.
C. You should consider making use of the Aspnet_Regsvr32.exe command-line tool.
D. You should consider making use of the Aspnet_reg.exe command-line tool.

Answer: A

QUESTION 43
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC web application for ABC.com. The application makes use of claims-based authentication for user authentication. You are instructed to make sure that the application supports the Windows Azure Access Control Service, and makes use of Windows Identity Foundation 4.5. You need to write the necessary code to apply authentication. Which of the following actions should you take?

A. You should consider making use of the IClaimsPrincipal interface.
B. You should consider making use of the IClaimsIdentity interface.
C. You should consider making use of the ClaimsAuthorizationManager class.

D. You should consider making use of the ClaimsAuthenticationManager class.

Answer: B

QUESTION 44
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC application for ABC.com. You want to make sure that a Microsoft SQL Server database is configured to host membership data. You are required to configure the use of a membership provider. Which of the following are membership providers that ships with ASP.NET? (Choose two.)

A. A membership provider that makes use of Microsoft SQL Server as a data source.
B. A membership provider that makes use of Oracle as a data source.
C. A membership provider that makes use of Windows Active Directory.
D. A membership provider that makes use of a user database as a data source.

Answer: AC

QUESTION 45
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You have been tasked with developing a distributed application for ABC.com. The application should allow for the storage of an insignificant number of unprotected global data. Furthermore, you are informed that modifications to the unprotected global data rarely occur. Which of the following actions should you take?

A. You should consider making use of View state.
B. You should consider making use of Control state.
C. You should consider making use of Application state.
D. You should consider making use of Windows Azure session state.

Answer: C

QUESTION 46
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC application for ABC.com. You have been instructed to make sure that an ASP.NET membership database is used to authenticate clients. Which of the following actions should you take?

A. You should consider making use of Digest authentication.
B. You should consider making use of Forms authentication.
C. You should consider making use of Anonymous authentication.
D. You should consider making use of Basic authentication.

Answer: B

QUESTION 47
You are employed as a developer at ABC.com. ABC.com has a single ActiveDirectory domain, named ABC.com. You are making use of Visual Studio 2012 to create a new ASP.NET MVC application for ABC.com. The application is configured to include pages for Windows Phone 7 users. These pages contain the _Layout.WP7.cshtml and Index.WP7.cshtml files. You are required to make sure that the application suitably presents the files to Windows Phone 7 users. You therefore need to update the application. Which of the following actions should you take?

A. You should consider updating the Application_Start method.
B. You should consider updating the Application_OnLaunched method.
C. You should consider updating the Application_OnSearchActivated method.
D. You should consider updating the Application_OnFileActivated method.

Answer: A

QUESTION 48

You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing an HttpRequest property that returns the physical file system path that matches the requested URL. Which of the following is the property being discussed?

A. The HttpRequest.PhysicalPath property.
B. The HttpRequest.Path property.
C. The HttpRequest.PathInfo property.
D. The HttpRequest.PhysicalApplicationPath property.

Answer: A

QUESTION 49

You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing an HttpRequest property that Gets or sets the character set of the entity-body. Which of the following is the property being discussed?

A. The Cookies property.
B. The ContentLength property.
C. The ContentEncoding property.
D. The ContentType property.

Answer: C

QUESTION 50

You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing the UserHostName HttpRequest property. Which of the following describes the purpose of this property?

A. It returns the raw user agent string of the client browser.
B. It returns the IP host address of the remote client.
C. It returns a sorted string array of client language preferences.
D. It returns the DNS name of the remote client.

Answer: D

QUESTION 51

You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web

applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing a SessionState mode that stores session state in memory on the Web server. Which of the following is the SessionState mode being discussed?

A. The In-process mode.
B. The Off mode.
C. The SQLServer mode.
D. The StateServer mode.
E. The Custom mode.

Answer: A

QUESTION 52
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing SessionState modes. Which of the following is the default SessionState mode?

A. The In-process mode.
B. The Off mode.
C. The SQLServer mode.
D. The StateServer mode.
E. The Custom mode.

Answer: A

QUESTION 53
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing state management options that allows the storing of data on the server. You are currently dealing with the option that allows you to store user-specific data. Which of the following is the option being discussed?

A. Query Strings.
B. Application State.
C. Profile Properties.
D. Session State.
E. View State.

Answer: C

QUESTION 54
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing the HttpWorkerRequest methods. You are currently dealing with a method that returns the specified member of the request header. Which of the following is the method being discussed?

A. GetHttpVersion.
B. GetHttpVerbName.

C. GetHashCode.
D. GePGnownRequestHeaderName.
E. GePGnownResponseHeaderIndex.

Answer: B

QUESTION 55
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing the HttpWorkerRequest methods. You are currently dealing with a method that returns all nonstandard HTTP header name-value pairs. Which of the following is the method being discussed?

A. GetUnknownRequestHeaders.
B. GetUnknownRequestHeader.
C. GePGnownRequestHeaderName.
D. GePGnownResponseHeaderIndex.

Answer: A

QUESTION 56
You are employed as a developer at ABC.com. ABC.com has a single Active Directory domain, named ABC.com. You make use of Visual Studio 2012 to create new ASP.NET MVC web applications for ABC.com. You are currently running a training exercise for junior developers. You are discussing a class that converts task-returning asynchronous methods into methods that use the asynchronous programming model used in previous versions of ASP.NET. Which of the following is the class being discussed?

A. The EventHandlerTaskAsyncHelper class.
B. The HttpServerUtilityBase class.
C. The HttpRuntime class.
D. The HttpResponse class.

Answer: A
Explanation:
http://msdn.microsoft.com/enus/library/system.web.eventhandlertaskasynchelper.aspx

Case Study 1 - Olympic Marathon Runners (QUESTION 57 - QUESTION 71)

For help on how to answer the questions, click the Instuctions button on the question screen.
Background
You are developing an ASP.NET MVC application in Visual Studio 2012 that will be used by Olympic marathon runners to log data about training runs.
Business Requirements
```
- The application stores date, distance, and duration information about
a user's training runs.
- The user can view, insert, edit, and delete records.
- The application must be optimized for accessibility.
- All times must be displayed in the user's local time.
```
Technical Requirements
Data Access:
```
-Database    access    is    handled    by    a    public    class    named
```

```
RunnerLog.DataAccess.RunnerLogDb.
```
-All data retrieval must be done by HTTP GET and all data updates must be done by HTTP POST.

Layout:

All pages in the application use a master layout file named \Views\Shared_Layout.cshtml.

Models:

The application uses the \Models\LogModel.cs model.

Views:

All views in the application use the Razor view engine. Four views located in \Views\RunLog are named:
- `CalculatePace.cshtml`
- `EditLog.cshtml`
- `GetLog.cshtml`
- `InsertLog.cshtml`

The application also contains a \Views\Home\Index.cshtml view.

Controllers:

The application contains a \Controllers\RunLogController.cs controller.

Images:

A stopwatch.png image is located in the \Images folder.

Videos:

A map of a runner's path is available when a user views a run log. The map is implemented as an Adobe Flash application and video. The browser should display the video natively if possible, using H264, Ogg, or WebM formats, in that order. If the video cannot be displayed, then the Flash application should be used.

Security:

You have the following security requirements:
- `The application is configured to use forms authentication.`
- `Users must be logged on to insert runner data.`
- `Users must be members of the Admin role to edit or delete runner data.`
- `There are no security requirements for viewing runner data.`
- `You need to protect the application against cross-site request forgery.`
- `Passwords are hashed by using the SHA1 algorithm.`

RunnerLog.Providers.RunLogRoleProvider.cs contains a custom role provider. Relevant portions of the application files follow. (Line numbers are included for reference only.)

Application Structure

Controllers\RunLogController.cs

```
RC01   public class RunLogController : Controller
RC02   {
RC03     public ActionResult GetLog()
RC04     {
RC05       List<LogModel> log = RunnerLogDb.GetLogsFromDatabase();
RC06       return View(log);
RC07     }
RC08
RC09     public ActionResult InsertLog()
RC10     {
RC11       LogModel log = new LogModel();
RC12       log.RunDate = DateTime.Now;
RC13       return View(log);
RC14     }
RC15
RC16     [HttpPost]
RC17     public ActionResult InsertLog(LogModel log)
RC18     {
RC19       RunnerLogDb.InsertLog(log);
RC20       return RedirectToAction("GetLog");
RC21     }
RC22
RC23     public ActionResult DeleteLog(int id)
RC24     {
RC25       RunnerLogDb.DeleteLog(id);
RC26       return RedirectToAction("GetLog");
RC27     }
RC28
RC29     public ActionResult EditLog(int id)
RC30     {
RC31       LogModel log = RunnerLogDb.GetRunnerLog(id);
RC32       return View(log);
RC33     }
RC34   }
```

Models\LogModel.cs

```
LM01   public class LogModel
LM02   {
LM03     [Required]
LM04     public int Id { get; set; }
LM05
LM06     [Required]
LM07     public DateTime RunDate { get; set; }
LM08
LM09     [Required]
LM10     [Range (0.01, 1000.00)]
LM11     public double Distance { get; set; }
LM12
LM13     [Required]
LM14     public TimeSpan Time { get; set; }
LM15
LM16     public string ShortDate
LM17     {
LM18       get
LM19       {
LM20         return RunDate.ToLocalTime().ToShortDateString();
LM21       }
LM22     }
LM23   }
```

Views\RunLog_CalculatePace.cshtml

```
CP01   @model RunnerLog.Models.LogModel
CP02   @(Convert.ToInt32(Model.Time.TotalMinutes / Model.Distance)) Min
CP03   @(Convert.ToInt32(Model.Time.TotalSeconds % 60 / Model.Distance)) Seconds
```

Views\RunLog\EditLog.cshtml

```
EL01  @model RunnerLog.Models.LogModel
EL02  <h2>Edit Log Item</h2>
EL03  <script src="@Url.Content("~/Scripts/jquery.validate.min.js")"></script>
EL04  <script src="@Url.Content("~/Scripts/jquery.validate.unobtrusive.min.js")"></
script>
EL05  @using (Html.BeginForm()) {
EL06     @Html.AntiForgeryToken()
EL07     @Html.ValidationSummary(true)
EL08     <fieldset>
EL09       <legend>LogModel</legend>
EL10       <h3>
EL11         Log Id:  @Model.Id
EL12       </h3>
EL13       <div>
EL14         @Html.LabelFor(model => model.Distance)
EL15       </div>
EL16       <div>
EL17         @Html.EditorFor(model => model.Distance)
EL18         @Html.ValidationMessageFor(model => model.Distance)
EL19       </div>
EL20       <div>
EL21         @Html.LabelFor(model => model.Time)
EL22       </div>
EL23       <div>
EL24         @Html.EditorFor(model => model.Time)
EL25         @Html.ValidationMessageFor(model => model.Time)
EL26       </div>
EL27       <p>
EL28         <input type="submit" value="Save" />
EL29       </p>
EL30     </fieldset>
EL31  }
```

Views\RunLog\GetLog.cshtml

```
GL01   @model List<RunnerLog.Models.LogModel>
GL02   <h2>View Runs </h2>
GL03   <table>
GL04     <tr>
GL05       <th>Id </th>
GL06       <th>Date </th>
GL07       <th>Distance </th>
GL08       <th>Duration </th>
GL09       <th>Avg Mile Pace </th>
GL10     </tr>
GL11     @foreach (RunnerLog.Models.LogModel log in Model)
GL12     {
GL13       <tr>
GL14         <td>
GL15           @Html.DisplayFor(model => log.Id)
GL16         </td>
GL17         <td>
GL18
GL19         </td>
GL20         <td>
GL21           @Html.DisplayFor(model => log.Distance)
GL22         </td>
GL23         <td>
GL24           @Html.DisplayFor(model => log.Time)
GL25         </td>
GL26         <td>
GL27
GL28         </td>
GL29         <td>
GL30           @Html.ActionLink("Edit", "EditLog", new { id = log.Id })
GL31         </td>
GL32         <td>
GL33           @Html.ActionLink("Delete", "DeleteLog", new { id = log.Id })
GL34         </td>
GL35       </tr>
GL36     }
GL37   </table>
```

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Views\RunLog\InsertLog.cshtml

```
IL01   @model RunnerLog.Models.LogModel
IL02   <script src="@Url.Content("~/Scripts/jquery.validate.min.js")"></script>
IL03   <script src="@Url.Content("~/Scripts/jquery.validate.unobtrusive.min.js")"></
script>
IL04   @using (Html.BeginForm())
IL05   {
IL06     @Html.ValidationSummary(true)
IL07     <fieldset>
IL08       <legend>LogModel</legend>
IL09
IL10       <div>
IL11         @Html.LabelFor(model => model.RunDate)
IL12       </div>
IL13       <div>
IL14         @Html.EditorFor(model => model.RunDate)
IL15         @Html.ValidationMessageFor(model => model.RunDate)
IL16       </div>
IL17       <div>
IL18         @Html.LabelFor(model => model.Distance)
IL19       </div>
IL20       <div>
IL21         @Html.EditorFor(model => model.Distance)
IL22         @Html.ValidationMessageFor(model => model.Distance)
IL23       </div>
IL24       <div>
IL25         @Html.LabelFor(model => model.Time) HH:MM:SS
IL26       </div>
IL27       <div>
IL28         @Html.EditorFor(model => model.Time)
IL29         @Html.ValidationMessageFor(model => model.Time)
IL30       </div>
IL31       <p>
IL32         <input type="submit" value="Create" />
IL33       </p>
IL34     </fieldset>
IL35   }
```

Views\Shared_Layout.cshtml

```
LO01  <!DOCTYPE html>
LO02   <html lang="en">
LO03   <head>
LO04    ...
LO05   </head>
LO06   <body>
LO07    ...
LO08    <footer>
LO09
LO10      <script type="text/javascript">
LO11        var c = document.getElementById('myCanvas');
LO12        var ctx = c.getContext('2d');
LO13        ctx.font = '30pt Calibri';
LO14        ctx.strokeStyle = 'gray';
LO15        ctx.lineWidth = 3;
LO16        ctx.strokeText('London 2012', 80, 30);
LO17      </script>
LO18    </footer>
LO19   </body>
LO20   </html>
```

QUESTION 57
You need to display the "miles" unit description after the distance in the GetLog view. Which line of code should you use to replace line GL21? (Each correct answer presents a complete solution. Choose all that apply.)

A. `@log.Distance miles`
B. `@Html.DisplayFor(model => log.Distance) miles`
C. `@log.Distance.ToString() @Html.TextArea("miles")`
D. `@Html.DisplayFor(model => log.Distance.ToString() + " miles")`

Answer: AB

QUESTION 58
The date of the run must be displayed in Views\Runlog\GetLog.cshtml. The timestamp must not be displayed. You need to display the date of the run according to the business requirements. Which code segment should you use?

A. `@Html.DisplayFor(model => log.RunDate)`
B. `@log.RunDate.ToShortDateString()`
C. `@log.RunDate.ToString()`
D. `@Html.DisplayFor(model => log.ShortDate)`

Answer: D
Explanation:

The log file has the ShortDate function which is defined as:

`Return RunDate.ToLocalTime().ToShortDateString();`

This meets the requirement.
Note:
Scenario:
* The application uses the \Models\LogModel.cs model.
* The Html.DisplayFor method is typically used to display values from the object that is exposed by the Model property.

DisplayExtensions.DisplayFor<TModel, TValue> Method (HtmlHelper<TModel>, Expression<Func<TModel, TValue>>)

Returns HTML markup for each property in the object that is represented by the Expression expression.
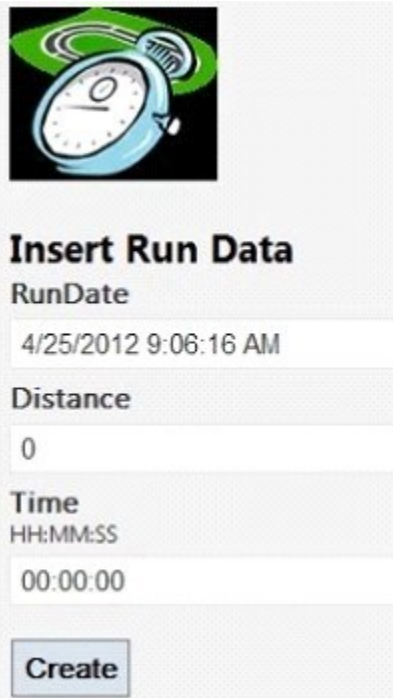
Incorrect:
Not D: The RunDate attribute is defined as DateTime, but the timestamp (the time of day), should not be displayed.
https://msdn.microsoft.com/en-us/library/system.web.mvc.html.displayextensions.displayfor(v=vs.118).aspx

QUESTION 59
The RunLog/Views/InsertLog.cshtml view must display the /Images/stopwatch.png image and the "Insert Run Data" header text below the image. The view should resemble the exhibit.

The application must display the image above the field set. You need to add the HTML code to /Runlog/Views/InsertLog.cshtml to display the image and header text. Which code segment should you use?

A.
```
<h2>
   Insert Run Data
</h2>
<div>
   <img src="../Images/StopWatch.png"/>
</div>
```

B.
```
<div style="background: url('../Images/StopWatch.png');">
   <h2>Insert Run Data</h2>
</div>
```

C.
```
<div style="width: 130px; height: 100px;">
   <a href="../Images/StopWatch.png"></a>
</div>
<h2>
   Insert Run Data
</h2>
```

D.
```
<div style="width: 130px; height: 100px; background: url
('../Images/StopWatch.png');">
</div>
<h2>
   Insert Run Data
</h2>
```

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

Answer: D
Explanation:
http://www.w3.org/WAI/UA/TS/html401/cp0301/0301-CSS-DIV-BACKGROUND-IMAGE.html

QUESTION 60
Drag and Drop Question
You need to implement security according to the business requirements. How should you modify
RunLogController? (To answer, drag the appropriate code segment to the correct location or
locations. 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.)

```
[Authorize(Roles = "Admin")]

[Authorize]

[Authorize(Users = "Admin")]

[AllowAnonymous]

[Authorize(Users = "*")]
```

```
[                          ]
public class RunLogController : Controller
{
    [                     ]
    public ActionResult GetLog()
    ...

    public ActionResult InsertLog()
    ...
    [                     ]
    public ActionResult DeleteLog(int id)

    [                     ]
    public ActionResult EditLog(int id)
    ...
}
```

Answer:

```
[Authorize(Roles = "Admin")]

[Authorize]

[Authorize(Users = "Admin")]

[AllowAnonymous]

[Authorize(Users = "*")]
```

```
[Authorize]
public class RunLogController : Controller
{
    [AllowAnonymous]
    public ActionResult GetLog()
    ...

    public ActionResult InsertLog()
    ...
    [Authorize(Roles = "Admin")]
    public ActionResult DeleteLog(int id)

    [Authorize(Roles = "Admin")]
    public ActionResult EditLog(int id)
    ...
}
```