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| SOLUTION-WIDE PROPERTIES Reference |
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| Bruno Leonardo  [Pick the date] |

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ESTGest Namespace

Classes

[BundleConfig13](#topic_0000000000000002), [FilterConfig14](#topic_0000000000000004), [MvcApplication16](#topic_000000000000005E), [RouteConfig18](#topic_0000000000000006), [Startup20](#topic_0000000000000008)

BundleConfig Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.BundleConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class BundleConfig | |

|  |  |
| --- | --- |
| C# |  |
| public class BundleConfig | |

|  |
| --- |
| **[C++]**  public class BundleConfig |

|  |
| --- |
| **[JScript]**  public class BundleConfig |

Requirements

**Namespace:**[ESTGest13](#topic_0000000000000001)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterBundles13](#topic_0000000000000003), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

BundleConfig.RegisterBundles Method

|  |  |
| --- | --- |
| VB |  |
| Public Shared Sub RegisterBundles( \_  ByVal *bundles* As [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterBundles(  [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) *bundles* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterBundles(  [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) *bundles* ) |

|  |
| --- |
| **[JScript]**  public static function RegisterBundles(  *bundles* : [BundleCollection](http://msdn.microsoft.com/en-us/library/system.web.optimization.bundlecollection.aspx) ); |

Parameters

bundles

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BundleConfig13](#topic_0000000000000002)

FilterConfig Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.FilterConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class FilterConfig | |

|  |  |
| --- | --- |
| C# |  |
| public class FilterConfig | |

|  |
| --- |
| **[C++]**  public class FilterConfig |

|  |
| --- |
| **[JScript]**  public class FilterConfig |

Requirements

**Namespace:**[ESTGest13](#topic_0000000000000001)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterGlobalFilters15](#topic_0000000000000005), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

FilterConfig.RegisterGlobalFilters Method

|  |  |
| --- | --- |
| VB |  |
| Public Shared Sub RegisterGlobalFilters( \_  ByVal *filters* As [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterGlobalFilters(  [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) *filters* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterGlobalFilters(  [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) *filters* ) |

|  |
| --- |
| **[JScript]**  public static function RegisterGlobalFilters(  *filters* : [GlobalFilterCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.globalfiltercollection.aspx) ); |

Parameters

filters

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [FilterConfig14](#topic_0000000000000004)

MvcApplication Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)

**ESTGest.MvcApplication**

|  |  |
| --- | --- |
| VB |  |
| Public Class MvcApplication  Inherits [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class MvcApplication : [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) | |

|  |
| --- |
| **[C++]**  public class MvcApplication : [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) |

|  |
| --- |
| **[JScript]**  public class MvcApplication  extends [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx) |

Requirements

**Namespace:**[ESTGest13](#topic_0000000000000001)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Application](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.application.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Context](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.context.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Modules](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.modules.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.request.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.response.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.server.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.session.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Site](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.site.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.user.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx))

Methods

[AddOnAcquireRequestStateAsync](http://msdn.microsoft.com/en-us/library/30dbw42y.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnAuthenticateRequestAsync](http://msdn.microsoft.com/en-us/library/bzthx3ak.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnAuthorizeRequestAsync](http://msdn.microsoft.com/en-us/library/kcyh9kc0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnBeginRequestAsync](http://msdn.microsoft.com/en-us/library/7d929d82.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnEndRequestAsync](http://msdn.microsoft.com/en-us/library/zkh2afa3.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnLogRequestAsync](http://msdn.microsoft.com/en-us/library/ms586655.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnMapRequestHandlerAsync](http://msdn.microsoft.com/en-us/library/ms586658.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostAcquireRequestStateAsync](http://msdn.microsoft.com/en-us/library/kdd7c9ex.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostAuthenticateRequestAsync](http://msdn.microsoft.com/en-us/library/ch2wh2t0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostAuthorizeRequestAsync](http://msdn.microsoft.com/en-us/library/ebk0tkw0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostLogRequestAsync](http://msdn.microsoft.com/en-us/library/ms586671.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostMapRequestHandlerAsync](http://msdn.microsoft.com/en-us/library/9c583a8b.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostReleaseRequestStateAsync](http://msdn.microsoft.com/en-us/library/6beza5c1.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostRequestHandlerExecuteAsync](http://msdn.microsoft.com/en-us/library/8f759s7b.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostResolveRequestCacheAsync](http://msdn.microsoft.com/en-us/library/ssc4b2wk.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPostUpdateRequestCacheAsync](http://msdn.microsoft.com/en-us/library/39fae0kz.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnPreRequestHandlerExecuteAsync](http://msdn.microsoft.com/en-us/library/397k349z.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnReleaseRequestStateAsync](http://msdn.microsoft.com/en-us/library/b3hhafdk.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnResolveRequestCacheAsync](http://msdn.microsoft.com/en-us/library/xb3awsy0.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AddOnUpdateRequestCacheAsync](http://msdn.microsoft.com/en-us/library/9awt7x0y.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Application\_Start18](#topic_000000000000005F), [CompleteRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.completerequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Dispose](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.dispose.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetOutputCacheProviderName](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.getoutputcacheprovidername.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetVaryByCustomString](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.getvarybycustomstring.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Init](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.init.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterModule](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.registermodule.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Events

[AcquireRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.acquirerequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AuthenticateRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.authenticaterequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [AuthorizeRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.authorizerequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [BeginRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.beginrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Disposed](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.disposed.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [EndRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.endrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [Error](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.error.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [LogRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.logrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [MapRequestHandler](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.maprequesthandler.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostAcquireRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postacquirerequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostAuthenticateRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postauthenticaterequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostAuthorizeRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postauthorizerequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostLogRequest](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postlogrequest.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostMapRequestHandler](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postmaprequesthandler.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostReleaseRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postreleaserequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostRequestHandlerExecute](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postrequesthandlerexecute.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostResolveRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postresolverequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PostUpdateRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.postupdaterequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PreRequestHandlerExecute](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.prerequesthandlerexecute.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PreSendRequestContent](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.presendrequestcontent.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [PreSendRequestHeaders](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.presendrequestheaders.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [ReleaseRequestState](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.releaserequeststate.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [RequestCompleted](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.requestcompleted.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [ResolveRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.resolverequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx)), [UpdateRequestCache](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.updaterequestcache.aspx) (inherited from [HttpApplication](http://msdn.microsoft.com/en-us/library/system.web.httpapplication.aspx))

MvcApplication.Application\_Start Method

|  |  |
| --- | --- |
| VB |  |
| Protected Sub Application\_Start() | |

|  |  |
| --- | --- |
| C# |  |
| protected [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Application\_Start() | |

|  |
| --- |
| **[C++]**  protected [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Application\_Start() |

|  |
| --- |
| **[JScript]**  protected function Application\_Start(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [MvcApplication16](#topic_000000000000005E)

RouteConfig Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.RouteConfig**

|  |  |
| --- | --- |
| VB |  |
| Public Class RouteConfig | |

|  |  |
| --- | --- |
| C# |  |
| public class RouteConfig | |

|  |
| --- |
| **[C++]**  public class RouteConfig |

|  |
| --- |
| **[JScript]**  public class RouteConfig |

Requirements

**Namespace:**[ESTGest13](#topic_0000000000000001)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RegisterRoutes19](#topic_0000000000000007), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

RouteConfig.RegisterRoutes Method

|  |  |
| --- | --- |
| VB |  |
| Public Shared Sub RegisterRoutes( \_  ByVal *routes* As [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterRoutes(  [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) *routes* ) | |

|  |
| --- |
| **[C++]**  public static [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RegisterRoutes(  [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) *routes* ) |

|  |
| --- |
| **[JScript]**  public static function RegisterRoutes(  *routes* : [RouteCollection](http://msdn.microsoft.com/en-us/library/system.web.routing.routecollection.aspx) ); |

Parameters

routes

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RouteConfig18](#topic_0000000000000006)

Startup Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Startup**

|  |  |
| --- | --- |
| VB |  |
| Public Class Startup | |

|  |  |
| --- | --- |
| C# |  |
| public class Startup | |

|  |
| --- |
| **[C++]**  public class Startup |

|  |
| --- |
| **[JScript]**  public class Startup |

Requirements

**Namespace:**[ESTGest13](#topic_0000000000000001)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Methods

[Configuration21](#topic_0000000000000145), [ConfigureAuth21](#topic_0000000000000009), [Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Startup.Configuration Method

|  |  |
| --- | --- |
| VB |  |
| Public Sub Configuration( \_  ByVal *app* As **IAppBuilder** \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Configuration(  **IAppBuilder** *app* ) | |

|  |
| --- |
| **[C++]**  public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Configuration(  **IAppBuilder** *app* ) |

|  |
| --- |
| **[JScript]**  public function Configuration(  *app* : **IAppBuilder** ); |

Parameters

app

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Startup20](#topic_0000000000000008)

Startup.ConfigureAuth Method

|  |  |
| --- | --- |
| VB |  |
| Public Sub ConfigureAuth( \_  ByVal *app* As **IAppBuilder** \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) ConfigureAuth(  **IAppBuilder** *app* ) | |

|  |
| --- |
| **[C++]**  public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) ConfigureAuth(  **IAppBuilder** *app* ) |

|  |
| --- |
| **[JScript]**  public function ConfigureAuth(  *app* : **IAppBuilder** ); |

Parameters

app

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Startup20](#topic_0000000000000008)

ESTGest.Controllers Namespace

Classes

[AccountController23](#topic_000000000000000B), [AdminController30](#topic_0000000000000013), [BankAccountsController48](#topic_0000000000000029), [ChargeAccountReferencesController59](#topic_0000000000000035), [HomeController70](#topic_0000000000000041), [ProductsController73](#topic_0000000000000046), [PurchasesController82](#topic_0000000000000050)

AccountController Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**ESTGest.Controllers.AccountController**

|  |  |
| --- | --- |
| VB |  |
| Public Class AccountController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class AccountController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class AccountController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class AccountController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[ESTGest.Controllers23](#topic_000000000000000A)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Dispose](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.dispose.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Login24](#topic_000000000000000C), [Logout26](#topic_000000000000000F), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MyBudget27](#topic_0000000000000012), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Protected27](#topic_000000000000000D), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Register28](#topic_0000000000000010), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

AccountController.Login Method

Método que redireciona para a partialview login.

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function Login() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Login() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Login() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function Login() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController23](#topic_000000000000000B)

AccountController.Login (User, String) Method

Método responsável pelo login e pela criação do cookie de sessão.

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ Public Function Login( \_  ByVal *model* As [User](#topic_000000000000010C), \_  ByVal *returnUrl* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Login(  [User](#topic_000000000000010C) *model*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *returnUrl* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Login(  [User](#topic_000000000000010C) *model*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *returnUrl* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost() function Login(  *model* : [User](#topic_000000000000010C),  *returnUrl* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

model

|  |
| --- |
|  |

returnUrl

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController23](#topic_000000000000000B)

AccountController.Logout Method

Método responsável pelo logout do utilizador.

|  |  |
| --- | --- |
| VB |  |
| Public Function Logout() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Logout() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Logout() |

|  |
| --- |
| **[JScript]**  public function Logout() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController23](#topic_000000000000000B)

AccountController.MyBudget Method

Método que mostra o saldo total que o utilizador tem em carteira

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function MyBudget() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) MyBudget() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) MyBudget() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function MyBudget() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController23](#topic_000000000000000B)

AccountController.Protected Method

|  |  |
| --- | --- |
| VB |  |
| <Authorize()> \_ Public Function Protected() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Authorize()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Protected() | |

|  |
| --- |
| **[C++]**  [Authorize()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Protected() |

|  |
| --- |
| **[JScript]**  public   Authorize() function Protected() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController23](#topic_000000000000000B)

AccountController.Register Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function Register() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Register() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Register() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function Register() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController23](#topic_000000000000000B)

AccountController.Register (User) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Register( \_  <Bind(Include = "username,user\_password,user\_password\_confirm,user\_address,user\_birthday,user\_phonenumber,user\_city,user\_state,user\_homephonenumber,user\_firstname,user\_lastname,user\_email")> \_  ByVal *appUser* As [User](#topic_000000000000010C) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Register(  [Bind(Include = "username,user\_password,user\_password\_confirm,user\_address,user\_birthday,user\_phonenumber,user\_city,user\_state,user\_homephonenumber,user\_firstname,user\_lastname,user\_email")]  [User](#topic_000000000000010C) *appUser* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Register(  [Bind(Include = "username,user\_password,user\_password\_confirm,user\_address,user\_birthday,user\_phonenumber,user\_city,user\_state,user\_homephonenumber,user\_firstname,user\_lastname,user\_email")]  [User](#topic_000000000000010C) *appUser* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Register(  Bind(Include = "username,user\_password,user\_password\_confirm,user\_address,user\_birthday,user\_phonenumber,user\_city,user\_state,user\_homephonenumber,user\_firstname,user\_lastname,user\_email")  *appUser* : [User](#topic_000000000000010C) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

appUser

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AccountController23](#topic_000000000000000B)

AdminController Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**ESTGest.Controllers.AdminController**

|  |  |
| --- | --- |
| VB |  |
| Public Class AdminController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class AdminController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class AdminController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class AdminController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[ESTGest.Controllers23](#topic_000000000000000A)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[BankAccountCreate31](#topic_0000000000000020), [BankAccountDelete32](#topic_0000000000000023), [BankAccountDetails33](#topic_0000000000000022), [BankAccountEdit34](#topic_0000000000000021), [BankAccountList35](#topic_000000000000001F), [BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Dispose](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.dispose.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index35](#topic_0000000000000014), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ProductCreate36](#topic_0000000000000016), [ProductDelete37](#topic_0000000000000019), [ProductDetails38](#topic_0000000000000018), [ProductEdit39](#topic_0000000000000017), [ProductList39](#topic_0000000000000015), [PurchaseCreate40](#topic_0000000000000025), [PurchaseDelete41](#topic_0000000000000028), [PurchaseDetails42](#topic_0000000000000027), [PurchaseEdit43](#topic_0000000000000026), [PurchaseList44](#topic_0000000000000024), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceCreate44](#topic_000000000000001B), [ReferenceDelete45](#topic_000000000000001E), [ReferenceDetails46](#topic_000000000000001D), [ReferenceEdit47](#topic_000000000000001C), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceList48](#topic_000000000000001A), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

AdminController.BankAccountCreate Method

Método que permite ao administrador criar uma conta bancária

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function BankAccountCreate() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountCreate() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountCreate() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function BankAccountCreate() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.BankAccountDelete Method

Método que permite que o administrador apague uma conta bancária

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function BankAccountDelete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.BankAccountDetails Method

Método que permite ao administrador ver os detalhes da conta bancária

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function BankAccountDetails( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.BankAccountEdit Method

Método que permite ao administrador editar uma conta bancária

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function BankAccountEdit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.BankAccountList Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function BankAccountList() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountList() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) BankAccountList() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function BankAccountList() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.Index Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ProductCreate Method

Método que permite ao administrador criar um produto

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ProductCreate() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductCreate() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductCreate() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function ProductCreate() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ProductDelete Method

Método que permite que o administrador apague um produto

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ProductDelete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ProductDetails Method

Método que permite ao administrador ver os detalhes de um produto

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ProductDetails( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ProductEdit Method

Método que permite que administrador edite um produto

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ProductEdit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ProductList Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ProductList() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductList() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductList() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function ProductList() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.PurchaseCreate Method

Método que permite ao administrador criar uma compra

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function PurchaseCreate() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseCreate() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseCreate() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function PurchaseCreate() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.PurchaseDelete Method

Método que permite ao utilizador apagar uma compra

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function PurchaseDelete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.PurchaseDetails Method

Método que permite que o administrador veja os detalhes de uma compra

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function PurchaseDetails( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.PurchaseEdit Method

Método que permite ao administrador editar uma compra

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function PurchaseEdit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.PurchaseList Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function PurchaseList() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseList() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchaseList() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function PurchaseList() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ReferenceCreate Method

Método que permite ao administrador criar uma referencia

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ReferenceCreate() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceCreate() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceCreate() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function ReferenceCreate() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ReferenceDelete Method

Método que permite que o administrador apague uma refêrencia

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ReferenceDelete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceDelete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ReferenceDetails Method

Método que permite ao administrador ver os detalhes de uma referência

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ReferenceDetails( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceDetails(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ReferenceEdit Method

Método que permite que o administrador edite uma referência

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ReferenceEdit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceEdit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

AdminController.ReferenceList Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ReferenceList() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceList() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ReferenceList() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function ReferenceList() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [AdminController30](#topic_0000000000000013)

BankAccountsController Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**ESTGest.Controllers.BankAccountsController**

|  |  |
| --- | --- |
| VB |  |
| Public Class BankAccountsController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class BankAccountsController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class BankAccountsController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class BankAccountsController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[ESTGest.Controllers23](#topic_000000000000000A)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ChargeBankAccount51](#topic_0000000000000033), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Create52](#topic_000000000000002C), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Delete53](#topic_0000000000000030), [DeleteConfirmed54](#topic_0000000000000031), [Details55](#topic_000000000000002B), [Dispose56](#topic_0000000000000032), [Edit56](#topic_000000000000002E), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index58](#topic_000000000000002A), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

BankAccountsController.ChargeBankAccount (List<Int32>) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ Public Function ChargeBankAccount( \_  ByVal *RefIds* As [List](http://msdn.microsoft.com/en-us/library/6sh2ey19.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ChargeBankAccount(  [List](http://msdn.microsoft.com/en-us/library/6sh2ey19.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *RefIds* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ChargeBankAccount(  [List](http://msdn.microsoft.com/en-us/library/6sh2ey19.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *RefIds* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

RefIds

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.ChargeBankAccount Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ChargeBankAccount() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ChargeBankAccount() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ChargeBankAccount() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function ChargeBankAccount() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Create (BankAccount) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Create( \_  <Bind(Include = "ba\_id,ba\_number,bar\_cash")> \_  ByVal *bankAccount* As [BankAccount](#topic_0000000000000099) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "ba\_id,ba\_number,bar\_cash")]  [BankAccount](#topic_0000000000000099) *bankAccount* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "ba\_id,ba\_number,bar\_cash")]  [BankAccount](#topic_0000000000000099) *bankAccount* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Create(  Bind(Include = "ba\_id,ba\_number,bar\_cash")  *bankAccount* : [BankAccount](#topic_0000000000000099) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

bankAccount

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Create Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Create() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() |

|  |
| --- |
| **[JScript]**  public function Create() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Delete Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Delete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.DeleteConfirmed Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ActionName("Delete")> \_ <ValidateAntiForgeryToken()> \_ Public Function DeleteConfirmed( \_  ByVal *id* As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ActionName("Delete")  ValidateAntiForgeryToken() function DeleteConfirmed(  *id* : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Details Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Details( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Dispose Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub Dispose( \_  ByVal *disposing* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) |

|  |
| --- |
| **[JScript]**  protected function Dispose(  *disposing* : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ); |

Parameters

disposing

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Edit (Nullable<Int32>) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Edit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Edit (BankAccount) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Edit( \_  <Bind(Include = "ba\_id,ba\_number,bar\_cash")> \_  ByVal *bankAccount* As [BankAccount](#topic_0000000000000099) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "ba\_id,ba\_number,bar\_cash")]  [BankAccount](#topic_0000000000000099) *bankAccount* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "ba\_id,ba\_number,bar\_cash")]  [BankAccount](#topic_0000000000000099) *bankAccount* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Edit(  Bind(Include = "ba\_id,ba\_number,bar\_cash")  *bankAccount* : [BankAccount](#topic_0000000000000099) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

bankAccount

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

BankAccountsController.Index Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccountsController48](#topic_0000000000000029)

ChargeAccountReferencesController Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**ESTGest.Controllers.ChargeAccountReferencesController**

|  |  |
| --- | --- |
| VB |  |
| Public Class ChargeAccountReferencesController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class ChargeAccountReferencesController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class ChargeAccountReferencesController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class ChargeAccountReferencesController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[ESTGest.Controllers23](#topic_000000000000000A)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[AskForNewReference60](#topic_000000000000003E), [BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Create63](#topic_0000000000000038), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Delete64](#topic_000000000000003C), [DeleteConfirmed64](#topic_000000000000003D), [Details65](#topic_0000000000000037), [Dispose66](#topic_0000000000000040), [Edit67](#topic_000000000000003A), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index69](#topic_0000000000000036), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

ChargeAccountReferencesController.AskForNewReference Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function AskForNewReference() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) AskForNewReference() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) AskForNewReference() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function AskForNewReference() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.AskForNewReference (ChargeAccountReference) Method

Método que permite que o utilizador peça uma nova referência.

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ Public Function AskForNewReference( \_  <Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")> \_  ByVal *chargeAccountReference* As [ChargeAccountReference](#topic_000000000000009F) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) AskForNewReference(  [Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")]  [ChargeAccountReference](#topic_000000000000009F) *chargeAccountReference* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) AskForNewReference(  [Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")]  [ChargeAccountReference](#topic_000000000000009F) *chargeAccountReference* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost() function AskForNewReference(  Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")  *chargeAccountReference* : [ChargeAccountReference](#topic_000000000000009F) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

chargeAccountReference

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Create (ChargeAccountReference) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Create( \_  <Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")> \_  ByVal *chargeAccountReference* As [ChargeAccountReference](#topic_000000000000009F) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")]  [ChargeAccountReference](#topic_000000000000009F) *chargeAccountReference* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")]  [ChargeAccountReference](#topic_000000000000009F) *chargeAccountReference* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Create(  Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")  *chargeAccountReference* : [ChargeAccountReference](#topic_000000000000009F) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

chargeAccountReference

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Create Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Create() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() |

|  |
| --- |
| **[JScript]**  public function Create() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Delete Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Delete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.DeleteConfirmed Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ActionName("Delete")> \_ <ValidateAntiForgeryToken()> \_ Public Function DeleteConfirmed( \_  ByVal *id* As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ActionName("Delete")  ValidateAntiForgeryToken() function DeleteConfirmed(  *id* : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Details Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Details( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Dispose Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub Dispose( \_  ByVal *disposing* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) |

|  |
| --- |
| **[JScript]**  protected function Dispose(  *disposing* : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ); |

Parameters

disposing

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Edit (Nullable<Int32>) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Edit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Edit (ChargeAccountReference) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Edit( \_  <Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")> \_  ByVal *chargeAccountReference* As [ChargeAccountReference](#topic_000000000000009F) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")]  [ChargeAccountReference](#topic_000000000000009F) *chargeAccountReference* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")]  [ChargeAccountReference](#topic_000000000000009F) *chargeAccountReference* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Edit(  Bind(Include = "car\_id,car\_reference,car\_state,car\_valtime,car\_amount")  *chargeAccountReference* : [ChargeAccountReference](#topic_000000000000009F) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

chargeAccountReference

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

ChargeAccountReferencesController.Index Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReferencesController59](#topic_0000000000000035)

HomeController Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**ESTGest.Controllers.HomeController**

|  |  |
| --- | --- |
| VB |  |
| Public Class HomeController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class HomeController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class HomeController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class HomeController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[ESTGest.Controllers23](#topic_000000000000000A)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[About71](#topic_0000000000000044), [BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Contact72](#topic_0000000000000045), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Dispose](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.dispose.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ErrorLogin72](#topic_0000000000000042), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index73](#topic_0000000000000043), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

HomeController.About Method

|  |  |
| --- | --- |
| VB |  |
| Public Function About() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) About() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) About() |

|  |
| --- |
| **[JScript]**  public function About() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeController70](#topic_0000000000000041)

HomeController.Contact Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Contact() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Contact() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Contact() |

|  |
| --- |
| **[JScript]**  public function Contact() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeController70](#topic_0000000000000041)

HomeController.ErrorLogin Method

|  |  |
| --- | --- |
| VB |  |
| Public Function ErrorLogin() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ErrorLogin() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ErrorLogin() |

|  |
| --- |
| **[JScript]**  public function ErrorLogin() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeController70](#topic_0000000000000041)

HomeController.Index Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeController70](#topic_0000000000000041)

ProductsController Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**ESTGest.Controllers.ProductsController**

|  |  |
| --- | --- |
| VB |  |
| Public Class ProductsController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class ProductsController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class ProductsController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class ProductsController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[ESTGest.Controllers23](#topic_000000000000000A)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Create75](#topic_0000000000000049), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Delete77](#topic_000000000000004D), [DeleteConfirmed77](#topic_000000000000004E), [Details78](#topic_0000000000000048), [Dispose79](#topic_000000000000004F), [Edit80](#topic_000000000000004B), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index82](#topic_0000000000000047), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

ProductsController.Create Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Create() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() |

|  |
| --- |
| **[JScript]**  public function Create() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.Create (Product) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Create( \_  <Bind(Include = "pr\_id,pr\_designation,pr\_price")> \_  ByVal *product* As [Product](#topic_00000000000000D6) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "pr\_id,pr\_designation,pr\_price")]  [Product](#topic_00000000000000D6) *product* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "pr\_id,pr\_designation,pr\_price")]  [Product](#topic_00000000000000D6) *product* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Create(  Bind(Include = "pr\_id,pr\_designation,pr\_price")  *product* : [Product](#topic_00000000000000D6) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

product

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.Delete Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Delete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.DeleteConfirmed Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ActionName("Delete")> \_ <ValidateAntiForgeryToken()> \_ Public Function DeleteConfirmed( \_  ByVal *id* As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ActionName("Delete")  ValidateAntiForgeryToken() function DeleteConfirmed(  *id* : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.Details Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Details( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.Dispose Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub Dispose( \_  ByVal *disposing* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) |

|  |
| --- |
| **[JScript]**  protected function Dispose(  *disposing* : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ); |

Parameters

disposing

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.Edit (Nullable<Int32>) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Edit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.Edit (Product) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Edit( \_  <Bind(Include = "pr\_id,pr\_designation,pr\_price")> \_  ByVal *product* As [Product](#topic_00000000000000D6) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "pr\_id,pr\_designation,pr\_price")]  [Product](#topic_00000000000000D6) *product* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "pr\_id,pr\_designation,pr\_price")]  [Product](#topic_00000000000000D6) *product* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Edit(  Bind(Include = "pr\_id,pr\_designation,pr\_price")  *product* : [Product](#topic_00000000000000D6) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

product

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

ProductsController.Index Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ProductsController73](#topic_0000000000000046)

PurchasesController Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Web.Mvc.ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)

[System.Web.Mvc.Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)

**ESTGest.Controllers.PurchasesController**

|  |  |
| --- | --- |
| VB |  |
| Public Class PurchasesController  Inherits [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class PurchasesController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) | |

|  |
| --- |
| **[C++]**  public class PurchasesController : [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

|  |
| --- |
| **[JScript]**  public class PurchasesController  extends [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx) |

Requirements

**Namespace:**[ESTGest.Controllers23](#topic_000000000000000A)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.actioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [AsyncManager](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.asyncmanager.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ControllerContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.controllercontext.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [HttpContext](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpcontext.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ModelState](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.modelstate.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Profile](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.profile.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Request](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.request.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Response](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.response.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RouteData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.routedata.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Server](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.server.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Session](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.session.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TempData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.tempdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [TempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Url](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.url.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [User](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.user.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateRequest](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.validaterequest.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ValueProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.valueprovider.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewBag](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewbag.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewData](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.viewdata.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ViewEngineCollection](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.viewenginecollection.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

Methods

[BeginExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [BeginExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.beginexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Content](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.content.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Create84](#topic_0000000000000053), [CreateActionInvoker](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createactioninvoker.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [CreateTempDataProvider](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.createtempdataprovider.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Delete86](#topic_0000000000000058), [DeleteConfirmed86](#topic_0000000000000059), [Details87](#topic_0000000000000052), [Dispose88](#topic_000000000000005A), [Edit89](#topic_0000000000000056), [EndExecute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [EndExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.endexecutecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Execute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.execute.aspx) (inherited from [ControllerBase](http://msdn.microsoft.com/en-us/library/system.web.mvc.controllerbase.aspx)), [ExecuteCore](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.executecore.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [File](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.file.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [HandleUnknownAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.handleunknownaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [HttpNotFound](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.httpnotfound.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Index91](#topic_0000000000000051), [IndexAdmin91](#topic_000000000000005D), [Initialize](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.initialize.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [JavaScript](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.javascript.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [Json](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.json.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [OnActionExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnActionExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onactionexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthentication](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthentication.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthenticationChallenge](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthenticationchallenge.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnAuthorization](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onauthorization.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnException](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onexception.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuted](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuted.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [OnResultExecuting](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.onresultexecuting.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [PartialView](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.partialview.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ProductDropDownList92](#topic_000000000000005B), [ProductList93](#topic_0000000000000055), [PurchasesTotalAmount94](#topic_000000000000005C), [Redirect](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirect.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirectpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToAction](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoaction.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToActionPermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoactionpermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoute](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroute.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [RedirectToRoutePermanent](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.redirecttoroutepermanent.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [TryUpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryupdatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [TryValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.tryvalidatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [UpdateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.updatemodel%60%601.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [ValidateModel](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.validatemodel.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx)), [View](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.view.aspx) (inherited from [Controller](http://msdn.microsoft.com/en-us/library/system.web.mvc.controller.aspx))

PurchasesController.Create Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Create() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create() |

|  |
| --- |
| **[JScript]**  public function Create() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.Create (Purchase, List<Int32>) Method

Método que permite fazer uma compra

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Create( \_  <Bind(Include = "p\_id,p\_designation,p\_total,p\_product\_id")> \_  ByVal *purchase* As [Purchase](#topic_00000000000000DC), \_  ByVal *ProductIds* As [List](http://msdn.microsoft.com/en-us/library/6sh2ey19.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "p\_id,p\_designation,p\_total,p\_product\_id")]  [Purchase](#topic_00000000000000DC) *purchase*,  [List](http://msdn.microsoft.com/en-us/library/6sh2ey19.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *ProductIds* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Create(  [Bind(Include = "p\_id,p\_designation,p\_total,p\_product\_id")]  [Purchase](#topic_00000000000000DC) *purchase*,  [List](http://msdn.microsoft.com/en-us/library/6sh2ey19.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *ProductIds* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

purchase

|  |
| --- |
|  |

ProductIds

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.Delete Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Delete( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Delete(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.DeleteConfirmed Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ActionName("Delete")> \_ <ValidateAntiForgeryToken()> \_ Public Function DeleteConfirmed( \_  ByVal *id* As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ActionName("Delete")] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) DeleteConfirmed(  [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) *id* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ActionName("Delete")  ValidateAntiForgeryToken() function DeleteConfirmed(  *id* : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.Details Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Details( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Details(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.Dispose Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub Dispose( \_  ByVal *disposing* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Dispose(  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *disposing* ) |

|  |
| --- |
| **[JScript]**  protected function Dispose(  *disposing* : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ); |

Parameters

disposing

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.Edit (Nullable<Int32>) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Edit( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.Edit (Purchase) Method

|  |  |
| --- | --- |
| VB |  |
| <HttpPost()> \_ <ValidateAntiForgeryToken()> \_ Public Function Edit( \_  <Bind(Include = "p\_id,p\_designation,p\_total,p\_product\_id")> \_  ByVal *purchase* As [Purchase](#topic_00000000000000DC) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "p\_id,p\_designation,p\_total,p\_product\_id")]  [Purchase](#topic_00000000000000DC) *purchase* ) | |

|  |
| --- |
| **[C++]**  [HttpPost()] [ValidateAntiForgeryToken()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Edit(  [Bind(Include = "p\_id,p\_designation,p\_total,p\_product\_id")]  [Purchase](#topic_00000000000000DC) *purchase* ) |

|  |
| --- |
| **[JScript]**  public   HttpPost()  ValidateAntiForgeryToken() function Edit(  Bind(Include = "p\_id,p\_designation,p\_total,p\_product\_id")  *purchase* : [Purchase](#topic_00000000000000DC) ) : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Parameters

purchase

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.Index Method

|  |  |
| --- | --- |
| VB |  |
| Public Function Index() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() | |

|  |
| --- |
| **[C++]**  public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) Index() |

|  |
| --- |
| **[JScript]**  public function Index() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.IndexAdmin Method

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function IndexAdmin() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) IndexAdmin() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) IndexAdmin() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function IndexAdmin() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.ProductDropDownList Method

Método que retorna uma lista de produtos disponíveis.

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ProductDropDownList() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductDropDownList() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductDropDownList() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function ProductDropDownList() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.ProductList Method

Método que retorna uma lista de produtos associado á compra.

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function ProductList( \_  ByVal *id* As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) \_ ) As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductList(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) ProductList(  [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> *id* ) |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Parameters

id

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

PurchasesController.PurchasesTotalAmount Method

Método que retorna o valor total de uma compra.

|  |  |
| --- | --- |
| VB |  |
| <HttpGet()> \_ Public Function PurchasesTotalAmount() As [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchasesTotalAmount() | |

|  |
| --- |
| **[C++]**  [HttpGet()] public [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx) PurchasesTotalAmount() |

|  |
| --- |
| **[JScript]**  public   HttpGet() function PurchasesTotalAmount() : [ActionResult](http://msdn.microsoft.com/en-us/library/system.web.mvc.actionresult.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchasesController82](#topic_0000000000000050)

ESTGest.Infrastructure Namespace

Classes

[CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

[System.Configuration.Provider.ProviderBase](http://msdn.microsoft.com/en-us/library/system.configuration.provider.providerbase.aspx)

[System.Web.Security.RoleProvider](http://msdn.microsoft.com/en-us/library/system.web.security.roleprovider.aspx)

**ESTGest.Infrastructure.CustomRoleProvider**

|  |  |
| --- | --- |
| VB |  |
| Public Class CustomRoleProvider  Inherits [RoleProvider](http://msdn.microsoft.com/en-us/library/system.web.security.roleprovider.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class CustomRoleProvider : [RoleProvider](http://msdn.microsoft.com/en-us/library/system.web.security.roleprovider.aspx) | |

|  |
| --- |
| **[C++]**  public class CustomRoleProvider : [RoleProvider](http://msdn.microsoft.com/en-us/library/system.web.security.roleprovider.aspx) |

|  |
| --- |
| **[JScript]**  public class CustomRoleProvider  extends [RoleProvider](http://msdn.microsoft.com/en-us/library/system.web.security.roleprovider.aspx) |

Requirements

**Namespace:**[ESTGest.Infrastructure95](#topic_0000000000000060)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ApplicationName96](#topic_000000000000006C), [Description](http://msdn.microsoft.com/en-us/library/system.configuration.provider.providerbase.description.aspx) (inherited from [ProviderBase](http://msdn.microsoft.com/en-us/library/system.configuration.provider.providerbase.aspx)), [Name](http://msdn.microsoft.com/en-us/library/system.configuration.provider.providerbase.name.aspx) (inherited from [ProviderBase](http://msdn.microsoft.com/en-us/library/system.configuration.provider.providerbase.aspx))

Methods

[AddUsersToRoles96](#topic_0000000000000067), [CreateRole97](#topic_0000000000000064), [DeleteRole98](#topic_0000000000000065), [Equals](http://msdn.microsoft.com/en-us/library/system.object.equals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [FindUsersInRole99](#topic_000000000000006B), [GetAllRoles100](#topic_000000000000006A), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetRolesForUser101](#topic_0000000000000063), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetUsersInRole102](#topic_0000000000000069), [Initialize](http://msdn.microsoft.com/en-us/library/system.configuration.provider.providerbase.initialize.aspx) (inherited from [ProviderBase](http://msdn.microsoft.com/en-us/library/system.configuration.provider.providerbase.aspx)), [IsUserInRole103](#topic_0000000000000062), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [RemoveUsersFromRoles104](#topic_0000000000000068), [RoleExists105](#topic_0000000000000066), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

CustomRoleProvider.ApplicationName Property

Gets or sets the name of the application to store and retrieve role information for.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Property ApplicationName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ApplicationName {get; set;} | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ApplicationName {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ApplicationName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set ApplicationName(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Property Value

The name of the application to store and retrieve role information for.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.AddUsersToRoles Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub AddUsersToRoles( \_  ByVal *usernames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)(), \_  ByVal *roleNames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) AddUsersToRoles(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *usernames*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *roleNames* ) | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) AddUsersToRoles(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *usernames*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *roleNames* ) |

|  |
| --- |
| **[JScript]**  public function AddUsersToRoles(  *usernames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[],  *roleNames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] ); |

Parameters

usernames

|  |
| --- |
|  |

roleNames

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.CreateRole Method

Adds a new role to the data source for the configured applicationName.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub CreateRole( \_  ByVal *roleName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) CreateRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) CreateRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) |

|  |
| --- |
| **[JScript]**  public function CreateRole(  *roleName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ); |

Parameters

roleName

|  |
| --- |
| The name of the role to create. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.DeleteRole Method

Removes a role from the data source for the configured applicationName.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function DeleteRole( \_  ByVal *roleName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *throwOnPopulatedRole* As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) DeleteRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName*,  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *throwOnPopulatedRole* ) | |

|  |
| --- |
| **[C++]**  public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) DeleteRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName*,  [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) *throwOnPopulatedRole* ) |

|  |
| --- |
| **[JScript]**  public function DeleteRole(  *roleName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *throwOnPopulatedRole* : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

roleName

|  |
| --- |
| The name of the role to delete. |

throwOnPopulatedRole

|  |
| --- |
| If true, throw an exception if roleName has one or more members and do not delete roleName. |

Returns

true if the role was successfully deleted; otherwise, false.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.FindUsersInRole Method

Gets an array of user names in a role where the user name contains the specified user name to match.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function FindUsersInRole( \_  ByVal *roleName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *usernameToMatch* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] FindUsersInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *usernameToMatch* ) | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] FindUsersInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *usernameToMatch* ) |

|  |
| --- |
| **[JScript]**  public function FindUsersInRole(  *roleName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *usernameToMatch* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[]; |

Parameters

roleName

|  |
| --- |
| The role to search in. |

usernameToMatch

|  |
| --- |
| The user name to search for. |

Returns

A string array containing the names of all the users where the user name matches usernameToMatch and the user is a member of the specified role.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.GetAllRoles Method

Gets a list of all the roles for the configured applicationName.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GetAllRoles() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] GetAllRoles() | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] GetAllRoles() |

|  |
| --- |
| **[JScript]**  public function GetAllRoles() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[]; |

Returns

A string array containing the names of all the roles stored in the data source for the configured applicationName.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.GetRolesForUser Method

Gets a list of the roles that a specified user is in for the configured applicationName.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GetRolesForUser( \_  ByVal *username* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] GetRolesForUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *username* ) | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] GetRolesForUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *username* ) |

|  |
| --- |
| **[JScript]**  public function GetRolesForUser(  *username* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[]; |

Parameters

username

|  |
| --- |
| The user to return a list of roles for. |

Returns

A string array containing the names of all the roles that the specified user is in for the configured applicationName.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.GetUsersInRole Method

Gets a list of users in the specified role for the configured applicationName.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function GetUsersInRole( \_  ByVal *roleName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() | |

|  |  |
| --- | --- |
| C# |  |
| public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] GetUsersInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) | |

|  |
| --- |
| **[C++]**  public override [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] GetUsersInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) |

|  |
| --- |
| **[JScript]**  public function GetUsersInRole(  *roleName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[]; |

Parameters

roleName

|  |
| --- |
| The name of the role to get the list of users for. |

Returns

A string array containing the names of all the users who are members of the specified role for the configured applicationName.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.IsUserInRole Method

Gets a value indicating whether the specified user is in the specified role for the configured applicationName.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function IsUserInRole( \_  ByVal *username* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *roleName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) IsUserInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *username*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) | |

|  |
| --- |
| **[C++]**  public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) IsUserInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *username*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) |

|  |
| --- |
| **[JScript]**  public function IsUserInRole(  *username* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *roleName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

username

|  |
| --- |
| The user name to search for. |

roleName

|  |
| --- |
| The role to search in. |

Returns

true if the specified user is in the specified role for the configured applicationName; otherwise, false.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.RemoveUsersFromRoles Method

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Sub RemoveUsersFromRoles( \_  ByVal *usernames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)(), \_  ByVal *roleNames* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)() \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RemoveUsersFromRoles(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *usernames*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *roleNames* ) | |

|  |
| --- |
| **[C++]**  public override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) RemoveUsersFromRoles(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *usernames*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] *roleNames* ) |

|  |
| --- |
| **[JScript]**  public function RemoveUsersFromRoles(  *usernames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[],  *roleNames* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)[] ); |

Parameters

usernames

|  |
| --- |
|  |

roleNames

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

CustomRoleProvider.RoleExists Method

Gets a value indicating whether the specified role name already exists in the role data source for the configured applicationName.

|  |  |
| --- | --- |
| VB |  |
| Public Overrides Function RoleExists( \_  ByVal *roleName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) RoleExists(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) | |

|  |
| --- |
| **[C++]**  public override [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) RoleExists(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *roleName* ) |

|  |
| --- |
| **[JScript]**  public function RoleExists(  *roleName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

roleName

|  |
| --- |
| The name of the role to search for in the data source. |

Returns

true if the role name already exists in the data source for the configured applicationName; otherwise, false.

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CustomRoleProvider95](#topic_0000000000000061)

ESTGest.Models Namespace

Classes

[Arduino107](#topic_0000000000000094), [BankAccount110](#topic_0000000000000099), [ChargeAccountReference114](#topic_000000000000009F), [Course120](#topic_00000000000000A7), [CourseCategory126](#topic_00000000000000B0), [CourseClass129](#topic_00000000000000B5), [Discipline135](#topic_00000000000000BE), [ESTGestDbEntities2144](#topic_000000000000007C), [ExternalLoginConfirmationViewModel160](#topic_000000000000006E), [LoginViewModel161](#topic_0000000000000074), [ManageUserViewModel165](#topic_0000000000000070), [Presence168](#topic_00000000000000CC), [Product175](#topic_00000000000000D6), [Purchase179](#topic_00000000000000DC), [PurchaseProductList184](#topic_00000000000000E3), [RegisterViewModel188](#topic_0000000000000078), [Role192](#topic_00000000000000E9), [Room196](#topic_00000000000000EF), [RoomType203](#topic_00000000000000FA), [SQLMemberShipProvider206](#topic_0000000000000136), [Schedule212](#topic_00000000000000FF), [ScheduleContent216](#topic_0000000000000105), [User221](#topic_000000000000010C), [UserDisciplineList232](#topic_000000000000011E), [UserIdentity236](#topic_000000000000013D), [UserPresenceList243](#topic_0000000000000124), [UserPurchaseList247](#topic_000000000000012A), [UserRole251](#topic_0000000000000130)

Arduino Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Arduino**

|  |  |
| --- | --- |
| VB |  |
| Public Class Arduino | |

|  |  |
| --- | --- |
| C# |  |
| public class Arduino | |

|  |
| --- |
| **[C++]**  public class Arduino |

|  |
| --- |
| **[JScript]**  public class Arduino |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Room108](#topic_0000000000000098), [a\_id108](#topic_0000000000000095), [a\_room\_id109](#topic_0000000000000097), [a\_value110](#topic_0000000000000096)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Arduino.Room Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Room() As [Room](#topic_00000000000000EF) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Room](#topic_00000000000000EF) Room {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Room](#topic_00000000000000EF) Room {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Room() : [Room](#topic_00000000000000EF); public function set Room(value : [Room](#topic_00000000000000EF)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Arduino107](#topic_0000000000000094)

Arduino.a\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property a\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) a\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) a\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get a\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set a\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Arduino107](#topic_0000000000000094)

Arduino.a\_room\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property a\_room\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) a\_room\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) a\_room\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get a\_room\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set a\_room\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Arduino107](#topic_0000000000000094)

Arduino.a\_value Property

|  |  |
| --- | --- |
| VB |  |
| Public Property a\_value() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) a\_value {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) a\_value {get; set;} |

|  |
| --- |
| **[JScript]**  public function get a\_value() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set a\_value(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Arduino107](#topic_0000000000000094)

BankAccount Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.BankAccount**

|  |  |
| --- | --- |
| VB |  |
| Public Class BankAccount | |

|  |  |
| --- | --- |
| C# |  |
| public class BankAccount | |

|  |
| --- |
| **[C++]**  public class BankAccount |

|  |
| --- |
| **[JScript]**  public class BankAccount |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[BankAccount111](#topic_000000000000009A)

Properties

[Users112](#topic_000000000000009E), [ba\_id112](#topic_000000000000009B), [ba\_number113](#topic_000000000000009C), [bar\_cash114](#topic_000000000000009D)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

BankAccount Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public BankAccount() | |

|  |
| --- |
| **[C++]**  public BankAccount() |

|  |
| --- |
| **[JScript]**  public function BankAccount(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccount110](#topic_0000000000000099)

BankAccount.Users Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Users() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [User](#topic_000000000000010C)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccount110](#topic_0000000000000099)

BankAccount.ba\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ba\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ba\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ba\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ba\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set ba\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccount110](#topic_0000000000000099)

BankAccount.ba\_number Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Número")> \_ Public Property ba\_number() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Número")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ba\_number {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Número")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ba\_number {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Número") function get ba\_number() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DisplayName("Número") function set ba\_number(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccount110](#topic_0000000000000099)

BankAccount.bar\_cash Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Montante")> \_ Public Property bar\_cash() As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Double](http://msdn.microsoft.com/en-us/library/system.double.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Montante")] public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[double](http://msdn.microsoft.com/en-us/library/system.double.aspx)> bar\_cash {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Montante")] public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[double](http://msdn.microsoft.com/en-us/library/system.double.aspx)> bar\_cash {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [BankAccount110](#topic_0000000000000099)

ChargeAccountReference Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.ChargeAccountReference**

|  |  |
| --- | --- |
| VB |  |
| Public Class ChargeAccountReference | |

|  |  |
| --- | --- |
| C# |  |
| public class ChargeAccountReference | |

|  |
| --- |
| **[C++]**  public class ChargeAccountReference |

|  |
| --- |
| **[JScript]**  public class ChargeAccountReference |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[ChargeAccountReference115](#topic_00000000000000A0)

Properties

[Users116](#topic_00000000000000A6), [car\_amount116](#topic_00000000000000A5), [car\_id117](#topic_00000000000000A1), [car\_reference118](#topic_00000000000000A2), [car\_state119](#topic_00000000000000A3), [car\_valtime119](#topic_00000000000000A4)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ChargeAccountReference Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public ChargeAccountReference() | |

|  |
| --- |
| **[C++]**  public ChargeAccountReference() |

|  |
| --- |
| **[JScript]**  public function ChargeAccountReference(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReference114](#topic_000000000000009F)

ChargeAccountReference.Users Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Users() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [User](#topic_000000000000010C)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReference114](#topic_000000000000009F)

ChargeAccountReference.car\_amount Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Montante")> \_ Public Property car\_amount() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Montante")] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) car\_amount {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Montante")] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) car\_amount {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Montante") function get car\_amount() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public   DisplayName("Montante") function set car\_amount(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReference114](#topic_000000000000009F)

ChargeAccountReference.car\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property car\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) car\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) car\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get car\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set car\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReference114](#topic_000000000000009F)

ChargeAccountReference.car\_reference Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Referência")> \_ Public Property car\_reference() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Referência")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) car\_reference {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Referência")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) car\_reference {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Referência") function get car\_reference() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DisplayName("Referência") function set car\_reference(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReference114](#topic_000000000000009F)

ChargeAccountReference.car\_state Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Estado")> \_ Public Property car\_state() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Estado")] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) car\_state {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Estado")] public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) car\_state {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Estado") function get car\_state() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public   DisplayName("Estado") function set car\_state(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReference114](#topic_000000000000009F)

ChargeAccountReference.car\_valtime Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Validade")> \_ Public Property car\_valtime() As [Date](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Validade")] public [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) car\_valtime {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Validade")] public [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx) car\_valtime {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Validade") function get car\_valtime() : [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx); public   DisplayName("Validade") function set car\_valtime(value : [DateTime](http://msdn.microsoft.com/en-us/library/system.datetime.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ChargeAccountReference114](#topic_000000000000009F)

Course Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Course**

|  |  |
| --- | --- |
| VB |  |
| Public Class Course | |

|  |  |
| --- | --- |
| C# |  |
| public class Course | |

|  |
| --- |
| **[C++]**  public class Course |

|  |
| --- |
| **[JScript]**  public class Course |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Course121](#topic_00000000000000A8)

Properties

[CourseCategory122](#topic_00000000000000AC), [CourseClasses122](#topic_00000000000000AD), [Disciplines123](#topic_00000000000000AE), [Users123](#topic_00000000000000AF), [c\_coursecat\_id124](#topic_00000000000000AB), [c\_designation125](#topic_00000000000000AA), [c\_id125](#topic_00000000000000A9)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Course Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Course() | |

|  |
| --- |
| **[C++]**  public Course() |

|  |
| --- |
| **[JScript]**  public function Course(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

Course.CourseCategory Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property CourseCategory() As [CourseCategory](#topic_00000000000000B0) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [CourseCategory](#topic_00000000000000B0) CourseCategory {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [CourseCategory](#topic_00000000000000B0) CourseCategory {get; set;} |

|  |
| --- |
| **[JScript]**  public function get CourseCategory() : [CourseCategory](#topic_00000000000000B0); public function set CourseCategory(value : [CourseCategory](#topic_00000000000000B0)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

Course.CourseClasses Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property CourseClasses() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [CourseClass](#topic_00000000000000B5)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[CourseClass](#topic_00000000000000B5)> CourseClasses {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[CourseClass](#topic_00000000000000B5)> CourseClasses {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

Course.Disciplines Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Disciplines() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Discipline](#topic_00000000000000BE)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Discipline](#topic_00000000000000BE)> Disciplines {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Discipline](#topic_00000000000000BE)> Disciplines {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

Course.Users Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Users() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [User](#topic_000000000000010C)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

Course.c\_coursecat\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property c\_coursecat\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) c\_coursecat\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) c\_coursecat\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get c\_coursecat\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set c\_coursecat\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

Course.c\_designation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property c\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) c\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) c\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get c\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set c\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

Course.c\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property c\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) c\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) c\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get c\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set c\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Course120](#topic_00000000000000A7)

CourseCategory Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.CourseCategory**

|  |  |
| --- | --- |
| VB |  |
| Public Class CourseCategory | |

|  |  |
| --- | --- |
| C# |  |
| public class CourseCategory | |

|  |
| --- |
| **[C++]**  public class CourseCategory |

|  |
| --- |
| **[JScript]**  public class CourseCategory |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[CourseCategory127](#topic_00000000000000B1)

Properties

[Courses127](#topic_00000000000000B4), [cc\_designation128](#topic_00000000000000B3), [cc\_id129](#topic_00000000000000B2)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

CourseCategory Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public CourseCategory() | |

|  |
| --- |
| **[C++]**  public CourseCategory() |

|  |
| --- |
| **[JScript]**  public function CourseCategory(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseCategory126](#topic_00000000000000B0)

CourseCategory.Courses Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Courses() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Course](#topic_00000000000000A7)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Course](#topic_00000000000000A7)> Courses {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Course](#topic_00000000000000A7)> Courses {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseCategory126](#topic_00000000000000B0)

CourseCategory.cc\_designation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property cc\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) cc\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) cc\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get cc\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set cc\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseCategory126](#topic_00000000000000B0)

CourseCategory.cc\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property cc\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get cc\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set cc\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseCategory126](#topic_00000000000000B0)

CourseClass Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.CourseClass**

|  |  |
| --- | --- |
| VB |  |
| Public Class CourseClass | |

|  |  |
| --- | --- |
| C# |  |
| public class CourseClass | |

|  |
| --- |
| **[C++]**  public class CourseClass |

|  |
| --- |
| **[JScript]**  public class CourseClass |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[CourseClass130](#topic_00000000000000B6)

Properties

[Course131](#topic_00000000000000BB), [Schedule131](#topic_00000000000000BC), [Users132](#topic_00000000000000BD), [cc\_course\_id133](#topic_00000000000000B9), [cc\_designation133](#topic_00000000000000B8), [cc\_id134](#topic_00000000000000B7), [cc\_schedule\_id135](#topic_00000000000000BA)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

CourseClass Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public CourseClass() | |

|  |
| --- |
| **[C++]**  public CourseClass() |

|  |
| --- |
| **[JScript]**  public function CourseClass(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

CourseClass.Course Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Course() As [Course](#topic_00000000000000A7) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Course](#topic_00000000000000A7) Course {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Course](#topic_00000000000000A7) Course {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Course() : [Course](#topic_00000000000000A7); public function set Course(value : [Course](#topic_00000000000000A7)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

CourseClass.Schedule Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Schedule() As [Schedule](#topic_00000000000000FF) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Schedule](#topic_00000000000000FF) Schedule {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Schedule](#topic_00000000000000FF) Schedule {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Schedule() : [Schedule](#topic_00000000000000FF); public function set Schedule(value : [Schedule](#topic_00000000000000FF)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

CourseClass.Users Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Users() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [User](#topic_000000000000010C)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[User](#topic_000000000000010C)> Users {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

CourseClass.cc\_course\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property cc\_course\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_course\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_course\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get cc\_course\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set cc\_course\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

CourseClass.cc\_designation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property cc\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) cc\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) cc\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get cc\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set cc\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

CourseClass.cc\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property cc\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get cc\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set cc\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

CourseClass.cc\_schedule\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property cc\_schedule\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_schedule\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) cc\_schedule\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get cc\_schedule\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set cc\_schedule\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [CourseClass129](#topic_00000000000000B5)

Discipline Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Discipline**

|  |  |
| --- | --- |
| VB |  |
| Public Class Discipline | |

|  |  |
| --- | --- |
| C# |  |
| public class Discipline | |

|  |
| --- |
| **[C++]**  public class Discipline |

|  |
| --- |
| **[JScript]**  public class Discipline |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Discipline136](#topic_00000000000000BF)

Properties

[Course137](#topic_00000000000000C8), [Presences137](#topic_00000000000000CA), [ScheduleContent138](#topic_00000000000000C9), [UserDisciplineLists139](#topic_00000000000000CB), [d\_course\_id139](#topic_00000000000000C6), [d\_credits140](#topic_00000000000000C4), [d\_designation141](#topic_00000000000000C1), [d\_id141](#topic_00000000000000C0), [d\_scontent\_id142](#topic_00000000000000C7), [d\_user\_id142](#topic_00000000000000C5), [d\_value143](#topic_00000000000000C2), [d\_yearcourse144](#topic_00000000000000C3)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Discipline Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Discipline() | |

|  |
| --- |
| **[C++]**  public Discipline() |

|  |
| --- |
| **[JScript]**  public function Discipline(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.Course Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Course() As [Course](#topic_00000000000000A7) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Course](#topic_00000000000000A7) Course {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Course](#topic_00000000000000A7) Course {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Course() : [Course](#topic_00000000000000A7); public function set Course(value : [Course](#topic_00000000000000A7)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.Presences Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Presences() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Presence](#topic_00000000000000CC)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Presence](#topic_00000000000000CC)> Presences {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Presence](#topic_00000000000000CC)> Presences {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.ScheduleContent Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property ScheduleContent() As [ScheduleContent](#topic_0000000000000105) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ScheduleContent](#topic_0000000000000105) ScheduleContent {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ScheduleContent](#topic_0000000000000105) ScheduleContent {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ScheduleContent() : [ScheduleContent](#topic_0000000000000105); public function set ScheduleContent(value : [ScheduleContent](#topic_0000000000000105)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.UserDisciplineLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserDisciplineLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserDisciplineList](#topic_000000000000011E)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserDisciplineList](#topic_000000000000011E)> UserDisciplineLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserDisciplineList](#topic_000000000000011E)> UserDisciplineLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_course\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_course\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_course\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_course\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get d\_course\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set d\_course\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_credits Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_credits() As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> d\_credits {get; set;} | |

|  |
| --- |
| **[C++]**  public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> d\_credits {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_designation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) d\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) d\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get d\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set d\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get d\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set d\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_scontent\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_scontent\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_scontent\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_scontent\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get d\_scontent\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set d\_scontent\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_user\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_user\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_user\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) d\_user\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get d\_user\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set d\_user\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_value Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_value() As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> d\_value {get; set;} | |

|  |
| --- |
| **[C++]**  public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> d\_value {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

Discipline.d\_yearcourse Property

|  |  |
| --- | --- |
| VB |  |
| Public Property d\_yearcourse() As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> d\_yearcourse {get; set;} | |

|  |
| --- |
| **[C++]**  public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> d\_yearcourse {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Discipline135](#topic_00000000000000BE)

ESTGestDbEntities2 Class

|  |  |
| --- | --- |
| VB |  |
| Public Class ESTGestDbEntities2  Inherits [DbContext](http://msdn.microsoft.com/en-us/library/system.data.entity.dbcontext.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class ESTGestDbEntities2 : [DbContext](http://msdn.microsoft.com/en-us/library/system.data.entity.dbcontext.aspx) | |

|  |
| --- |
| **[C++]**  public class ESTGestDbEntities2 : [DbContext](http://msdn.microsoft.com/en-us/library/system.data.entity.dbcontext.aspx) |

|  |
| --- |
| **[JScript]**  public class ESTGestDbEntities2  extends [DbContext](http://msdn.microsoft.com/en-us/library/system.data.entity.dbcontext.aspx) |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[ESTGestDbEntities2145](#topic_000000000000007D)

Properties

[Arduinoes146](#topic_000000000000007F), [BankAccounts146](#topic_0000000000000080), [ChargeAccountReferences147](#topic_0000000000000081), [CourseCategories148](#topic_0000000000000083), [CourseClasses148](#topic_0000000000000084), [Courses149](#topic_0000000000000082), [Disciplines150](#topic_0000000000000085), [Presences150](#topic_0000000000000086), [Products151](#topic_0000000000000087), [PurchaseProductLists151](#topic_0000000000000089), [Purchases152](#topic_0000000000000088), [Roles153](#topic_000000000000008A), [RoomTypes153](#topic_000000000000008C), [Rooms154](#topic_000000000000008B), [ScheduleContents154](#topic_000000000000008E), [Schedules155](#topic_000000000000008D), [UserDisciplineLists156](#topic_0000000000000090), [UserPresenceLists156](#topic_0000000000000091), [UserPurchaseLists157](#topic_0000000000000092), [UserRoles158](#topic_0000000000000093), [Users158](#topic_000000000000008F)

Methods

[OnModelCreating159](#topic_000000000000007E)

ESTGestDbEntities2 Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public ESTGestDbEntities2() | |

|  |
| --- |
| **[C++]**  public ESTGestDbEntities2() |

|  |
| --- |
| **[JScript]**  public function ESTGestDbEntities2(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Arduinoes Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Arduinoes() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Arduino](#topic_0000000000000094)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Arduino](#topic_0000000000000094)> Arduinoes {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Arduino](#topic_0000000000000094)> Arduinoes {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.BankAccounts Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property BankAccounts() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [BankAccount](#topic_0000000000000099)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[BankAccount](#topic_0000000000000099)> BankAccounts {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[BankAccount](#topic_0000000000000099)> BankAccounts {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.ChargeAccountReferences Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property ChargeAccountReferences() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [ChargeAccountReference](#topic_000000000000009F)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[ChargeAccountReference](#topic_000000000000009F)> ChargeAccountReferences {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[ChargeAccountReference](#topic_000000000000009F)> ChargeAccountReferences {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.CourseCategories Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property CourseCategories() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [CourseCategory](#topic_00000000000000B0)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[CourseCategory](#topic_00000000000000B0)> CourseCategories {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[CourseCategory](#topic_00000000000000B0)> CourseCategories {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.CourseClasses Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property CourseClasses() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [CourseClass](#topic_00000000000000B5)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[CourseClass](#topic_00000000000000B5)> CourseClasses {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[CourseClass](#topic_00000000000000B5)> CourseClasses {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Courses Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Courses() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Course](#topic_00000000000000A7)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Course](#topic_00000000000000A7)> Courses {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Course](#topic_00000000000000A7)> Courses {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Disciplines Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Disciplines() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Discipline](#topic_00000000000000BE)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Discipline](#topic_00000000000000BE)> Disciplines {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Discipline](#topic_00000000000000BE)> Disciplines {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Presences Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Presences() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Presence](#topic_00000000000000CC)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Presence](#topic_00000000000000CC)> Presences {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Presence](#topic_00000000000000CC)> Presences {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Products Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Products() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Product](#topic_00000000000000D6)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Product](#topic_00000000000000D6)> Products {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Product](#topic_00000000000000D6)> Products {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.PurchaseProductLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property PurchaseProductLists() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [PurchaseProductList](#topic_00000000000000E3)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[PurchaseProductList](#topic_00000000000000E3)> PurchaseProductLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[PurchaseProductList](#topic_00000000000000E3)> PurchaseProductLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Purchases Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Purchases() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Purchase](#topic_00000000000000DC)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Purchase](#topic_00000000000000DC)> Purchases {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Purchase](#topic_00000000000000DC)> Purchases {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Roles Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Roles() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Role](#topic_00000000000000E9)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Role](#topic_00000000000000E9)> Roles {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Role](#topic_00000000000000E9)> Roles {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.RoomTypes Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property RoomTypes() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [RoomType](#topic_00000000000000FA)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[RoomType](#topic_00000000000000FA)> RoomTypes {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[RoomType](#topic_00000000000000FA)> RoomTypes {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Rooms Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Rooms() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Room](#topic_00000000000000EF)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Room](#topic_00000000000000EF)> Rooms {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Room](#topic_00000000000000EF)> Rooms {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.ScheduleContents Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property ScheduleContents() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [ScheduleContent](#topic_0000000000000105)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[ScheduleContent](#topic_0000000000000105)> ScheduleContents {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[ScheduleContent](#topic_0000000000000105)> ScheduleContents {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Schedules Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Schedules() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [Schedule](#topic_00000000000000FF)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Schedule](#topic_00000000000000FF)> Schedules {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[Schedule](#topic_00000000000000FF)> Schedules {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.UserDisciplineLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserDisciplineLists() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [UserDisciplineList](#topic_000000000000011E)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserDisciplineList](#topic_000000000000011E)> UserDisciplineLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserDisciplineList](#topic_000000000000011E)> UserDisciplineLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.UserPresenceLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserPresenceLists() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [UserPresenceList](#topic_0000000000000124)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserPresenceList](#topic_0000000000000124)> UserPresenceLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserPresenceList](#topic_0000000000000124)> UserPresenceLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.UserPurchaseLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserPurchaseLists() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [UserPurchaseList](#topic_000000000000012A)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserPurchaseList](#topic_000000000000012A)> UserPurchaseLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserPurchaseList](#topic_000000000000012A)> UserPurchaseLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.UserRoles Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserRoles() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [UserRole](#topic_0000000000000130)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserRole](#topic_0000000000000130)> UserRoles {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[UserRole](#topic_0000000000000130)> UserRoles {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.Users Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Users() As [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)(Of [User](#topic_000000000000010C)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[User](#topic_000000000000010C)> Users {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [DbSet](http://msdn.microsoft.com/en-us/library/system.data.entity.dbset%601.aspx)<[User](#topic_000000000000010C)> Users {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ESTGestDbEntities2.OnModelCreating Method

|  |  |
| --- | --- |
| VB |  |
| Protected Overrides Sub OnModelCreating( \_  ByVal *modelBuilder* As [DbModelBuilder](http://msdn.microsoft.com/en-us/library/system.data.entity.dbmodelbuilder.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) OnModelCreating(  [DbModelBuilder](http://msdn.microsoft.com/en-us/library/system.data.entity.dbmodelbuilder.aspx) *modelBuilder* ) | |

|  |
| --- |
| **[C++]**  protected override [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) OnModelCreating(  [DbModelBuilder](http://msdn.microsoft.com/en-us/library/system.data.entity.dbmodelbuilder.aspx) *modelBuilder* ) |

|  |
| --- |
| **[JScript]**  protected function OnModelCreating(  *modelBuilder* : [DbModelBuilder](http://msdn.microsoft.com/en-us/library/system.data.entity.dbmodelbuilder.aspx) ); |

Parameters

modelBuilder

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ESTGestDbEntities2144](#topic_000000000000007C)

ExternalLoginConfirmationViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.ExternalLoginConfirmationViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class ExternalLoginConfirmationViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class ExternalLoginConfirmationViewModel | |

|  |
| --- |
| **[C++]**  public class ExternalLoginConfirmationViewModel |

|  |
| --- |
| **[JScript]**  public class ExternalLoginConfirmationViewModel |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[UserName160](#topic_000000000000006F)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ExternalLoginConfirmationViewModel.UserName Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "User name")> \_ Public Property UserName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "User name")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "User name")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "User name") function get UserName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "User name") function set UserName(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ExternalLoginConfirmationViewModel160](#topic_000000000000006E)

LoginViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.LoginViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class LoginViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class LoginViewModel | |

|  |
| --- |
| **[C++]**  public class LoginViewModel |

|  |
| --- |
| **[JScript]**  public class LoginViewModel |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Password162](#topic_0000000000000076), [RememberMe163](#topic_0000000000000077), [UserName164](#topic_0000000000000075)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

LoginViewModel.Password Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <DataType(DataType.Password)> \_ <Display(Name = "Password")> \_ Public Property Password() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [DataType(DataType.Password)] [Display(Name = "Password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Password {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [DataType(DataType.Password)] [Display(Name = "Password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Password {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  DataType(DataType.Password)  Display(Name = "Password") function get Password() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  DataType(DataType.Password)  Display(Name = "Password") function set Password(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [LoginViewModel161](#topic_0000000000000074)

LoginViewModel.RememberMe Property

|  |  |
| --- | --- |
| VB |  |
| <Display(Name = "Remember me?")> \_ Public Property RememberMe() As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Display(Name = "Remember me?")] public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) RememberMe {get; set;} | |

|  |
| --- |
| **[C++]**  [Display(Name = "Remember me?")] public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) RememberMe {get; set;} |

|  |
| --- |
| **[JScript]**  public   Display(Name = "Remember me?") function get RememberMe() : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); public   Display(Name = "Remember me?") function set RememberMe(value : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [LoginViewModel161](#topic_0000000000000074)

LoginViewModel.UserName Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "User name")> \_ Public Property UserName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "User name")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "User name")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "User name") function get UserName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "User name") function set UserName(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [LoginViewModel161](#topic_0000000000000074)

ManageUserViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.ManageUserViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class ManageUserViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class ManageUserViewModel | |

|  |
| --- |
| **[C++]**  public class ManageUserViewModel |

|  |
| --- |
| **[JScript]**  public class ManageUserViewModel |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ConfirmPassword165](#topic_0000000000000073), [NewPassword166](#topic_0000000000000072), [OldPassword167](#topic_0000000000000071)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ManageUserViewModel.ConfirmPassword Property

|  |  |
| --- | --- |
| VB |  |
| <DataType(DataType.Password)> \_ <Display(Name = "Confirm new password")> \_ <Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")> \_ Public Property ConfirmPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DataType(DataType.Password)] [Display(Name = "Confirm new password")] [Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [DataType(DataType.Password)] [Display(Name = "Confirm new password")] [Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   DataType(DataType.Password)  Display(Name = "Confirm new password")  Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.") function get ConfirmPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DataType(DataType.Password)  Display(Name = "Confirm new password")  Compare("NewPassword", ErrorMessage = "The new password and confirmation password do not match.") function set ConfirmPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ManageUserViewModel165](#topic_0000000000000070)

ManageUserViewModel.NewPassword Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)> \_ <DataType(DataType.Password)> \_ <Display(Name = "New password")> \_ Public Property NewPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "New password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) NewPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "New password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) NewPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "New password") function get NewPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "New password") function set NewPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ManageUserViewModel165](#topic_0000000000000070)

ManageUserViewModel.OldPassword Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <DataType(DataType.Password)> \_ <Display(Name = "Current password")> \_ Public Property OldPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [DataType(DataType.Password)] [Display(Name = "Current password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) OldPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [DataType(DataType.Password)] [Display(Name = "Current password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) OldPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  DataType(DataType.Password)  Display(Name = "Current password") function get OldPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  DataType(DataType.Password)  Display(Name = "Current password") function set OldPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ManageUserViewModel165](#topic_0000000000000070)

Presence Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Presence**

|  |  |
| --- | --- |
| VB |  |
| Public Class Presence | |

|  |  |
| --- | --- |
| C# |  |
| public class Presence | |

|  |
| --- |
| **[C++]**  public class Presence |

|  |
| --- |
| **[JScript]**  public class Presence |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Presence169](#topic_00000000000000CD)

Properties

[Discipline170](#topic_00000000000000D3), [Room170](#topic_00000000000000D4), [UserPresenceLists171](#topic_00000000000000D5), [p\_checkin172](#topic_00000000000000D1), [p\_checkout172](#topic_00000000000000D2), [p\_discipline\_id173](#topic_00000000000000CF), [p\_id174](#topic_00000000000000CE), [p\_room\_id174](#topic_00000000000000D0)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Presence Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Presence() | |

|  |
| --- |
| **[C++]**  public Presence() |

|  |
| --- |
| **[JScript]**  public function Presence(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.Discipline Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Discipline() As [Discipline](#topic_00000000000000BE) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Discipline](#topic_00000000000000BE) Discipline {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Discipline](#topic_00000000000000BE) Discipline {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Discipline() : [Discipline](#topic_00000000000000BE); public function set Discipline(value : [Discipline](#topic_00000000000000BE)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.Room Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Room() As [Room](#topic_00000000000000EF) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Room](#topic_00000000000000EF) Room {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Room](#topic_00000000000000EF) Room {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Room() : [Room](#topic_00000000000000EF); public function set Room(value : [Room](#topic_00000000000000EF)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.UserPresenceLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserPresenceLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserPresenceList](#topic_0000000000000124)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPresenceList](#topic_0000000000000124)> UserPresenceLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPresenceList](#topic_0000000000000124)> UserPresenceLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.p\_checkin Property

|  |  |
| --- | --- |
| VB |  |
| Public Property p\_checkin() As [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx) p\_checkin {get; set;} | |

|  |
| --- |
| **[C++]**  public [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx) p\_checkin {get; set;} |

|  |
| --- |
| **[JScript]**  public function get p\_checkin() : [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx); public function set p\_checkin(value : [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.p\_checkout Property

|  |  |
| --- | --- |
| VB |  |
| Public Property p\_checkout() As [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx) p\_checkout {get; set;} | |

|  |
| --- |
| **[C++]**  public [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx) p\_checkout {get; set;} |

|  |
| --- |
| **[JScript]**  public function get p\_checkout() : [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx); public function set p\_checkout(value : [TimeSpan](http://msdn.microsoft.com/en-us/library/system.timespan.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.p\_discipline\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property p\_discipline\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_discipline\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_discipline\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get p\_discipline\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set p\_discipline\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.p\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property p\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get p\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set p\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Presence.p\_room\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property p\_room\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_room\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_room\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get p\_room\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set p\_room\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Presence168](#topic_00000000000000CC)

Product Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Product**

|  |  |
| --- | --- |
| VB |  |
| Public Class Product | |

|  |  |
| --- | --- |
| C# |  |
| public class Product | |

|  |
| --- |
| **[C++]**  public class Product |

|  |
| --- |
| **[JScript]**  public class Product |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Product176](#topic_00000000000000D7)

Properties

[PurchaseProductLists176](#topic_00000000000000DB), [pr\_designation177](#topic_00000000000000D9), [pr\_id178](#topic_00000000000000D8), [pr\_price178](#topic_00000000000000DA)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Product Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Product() | |

|  |
| --- |
| **[C++]**  public Product() |

|  |
| --- |
| **[JScript]**  public function Product(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Product175](#topic_00000000000000D6)

Product.PurchaseProductLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property PurchaseProductLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [PurchaseProductList](#topic_00000000000000E3)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[PurchaseProductList](#topic_00000000000000E3)> PurchaseProductLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[PurchaseProductList](#topic_00000000000000E3)> PurchaseProductLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Product175](#topic_00000000000000D6)

Product.pr\_designation Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Designação")> \_ Public Property pr\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Designação")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) pr\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Designação")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) pr\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Designação") function get pr\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DisplayName("Designação") function set pr\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Product175](#topic_00000000000000D6)

Product.pr\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property pr\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) pr\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) pr\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get pr\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set pr\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Product175](#topic_00000000000000D6)

Product.pr\_price Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Preço")> \_ Public Property pr\_price() As [Double](http://msdn.microsoft.com/en-us/library/system.double.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Preço")] public [double](http://msdn.microsoft.com/en-us/library/system.double.aspx) pr\_price {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Preço")] public [double](http://msdn.microsoft.com/en-us/library/system.double.aspx) pr\_price {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Preço") function get pr\_price() : [double](http://msdn.microsoft.com/en-us/library/system.double.aspx); public   DisplayName("Preço") function set pr\_price(value : [double](http://msdn.microsoft.com/en-us/library/system.double.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Product175](#topic_00000000000000D6)

Purchase Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Purchase**

|  |  |
| --- | --- |
| VB |  |
| Public Class Purchase | |

|  |  |
| --- | --- |
| C# |  |
| public class Purchase | |

|  |
| --- |
| **[C++]**  public class Purchase |

|  |
| --- |
| **[JScript]**  public class Purchase |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Purchase180](#topic_00000000000000DD)

Properties

[PurchaseProductLists181](#topic_00000000000000E1), [UserPurchaseLists181](#topic_00000000000000E2), [p\_designation182](#topic_00000000000000DF), [p\_id183](#topic_00000000000000DE), [p\_total183](#topic_00000000000000E0)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Purchase Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Purchase() | |

|  |
| --- |
| **[C++]**  public Purchase() |

|  |
| --- |
| **[JScript]**  public function Purchase(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Purchase179](#topic_00000000000000DC)

Purchase.PurchaseProductLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property PurchaseProductLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [PurchaseProductList](#topic_00000000000000E3)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[PurchaseProductList](#topic_00000000000000E3)> PurchaseProductLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[PurchaseProductList](#topic_00000000000000E3)> PurchaseProductLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Purchase179](#topic_00000000000000DC)

Purchase.UserPurchaseLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserPurchaseLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserPurchaseList](#topic_000000000000012A)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPurchaseList](#topic_000000000000012A)> UserPurchaseLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPurchaseList](#topic_000000000000012A)> UserPurchaseLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Purchase179](#topic_00000000000000DC)

Purchase.p\_designation Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Nome da Compra (ID)")> \_ Public Property p\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Nome da Compra (ID)")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) p\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Nome da Compra (ID)")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) p\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public   DisplayName("Nome da Compra (ID)") function get p\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DisplayName("Nome da Compra (ID)") function set p\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Purchase179](#topic_00000000000000DC)

Purchase.p\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property p\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) p\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get p\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set p\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Purchase179](#topic_00000000000000DC)

Purchase.p\_total Property

|  |  |
| --- | --- |
| VB |  |
| <DisplayName("Total")> \_ Public Property p\_total() As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Double](http://msdn.microsoft.com/en-us/library/system.double.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| [DisplayName("Total")] public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[double](http://msdn.microsoft.com/en-us/library/system.double.aspx)> p\_total {get; set;} | |

|  |
| --- |
| **[C++]**  [DisplayName("Total")] public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[double](http://msdn.microsoft.com/en-us/library/system.double.aspx)> p\_total {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Purchase179](#topic_00000000000000DC)

PurchaseProductList Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.PurchaseProductList**

|  |  |
| --- | --- |
| VB |  |
| Public Class PurchaseProductList | |

|  |  |
| --- | --- |
| C# |  |
| public class PurchaseProductList | |

|  |
| --- |
| **[C++]**  public class PurchaseProductList |

|  |
| --- |
| **[JScript]**  public class PurchaseProductList |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Product185](#topic_00000000000000E7), [Purchase185](#topic_00000000000000E8), [ppl\_id186](#topic_00000000000000E4), [ppl\_product\_id187](#topic_00000000000000E6), [ppl\_purchase\_id187](#topic_00000000000000E5)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

PurchaseProductList.Product Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Product() As [Product](#topic_00000000000000D6) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Product](#topic_00000000000000D6) Product {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Product](#topic_00000000000000D6) Product {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Product() : [Product](#topic_00000000000000D6); public function set Product(value : [Product](#topic_00000000000000D6)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchaseProductList184](#topic_00000000000000E3)

PurchaseProductList.Purchase Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Purchase() As [Purchase](#topic_00000000000000DC) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Purchase](#topic_00000000000000DC) Purchase {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Purchase](#topic_00000000000000DC) Purchase {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Purchase() : [Purchase](#topic_00000000000000DC); public function set Purchase(value : [Purchase](#topic_00000000000000DC)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchaseProductList184](#topic_00000000000000E3)

PurchaseProductList.ppl\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ppl\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ppl\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ppl\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ppl\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set ppl\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchaseProductList184](#topic_00000000000000E3)

PurchaseProductList.ppl\_product\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ppl\_product\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ppl\_product\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ppl\_product\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ppl\_product\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set ppl\_product\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchaseProductList184](#topic_00000000000000E3)

PurchaseProductList.ppl\_purchase\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property ppl\_purchase\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ppl\_purchase\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) ppl\_purchase\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ppl\_purchase\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set ppl\_purchase\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchaseProductList184](#topic_00000000000000E3)

RegisterViewModel Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.RegisterViewModel**

|  |  |
| --- | --- |
| VB |  |
| Public Class RegisterViewModel | |

|  |  |
| --- | --- |
| C# |  |
| public class RegisterViewModel | |

|  |
| --- |
| **[C++]**  public class RegisterViewModel |

|  |
| --- |
| **[JScript]**  public class RegisterViewModel |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[ConfirmPassword189](#topic_000000000000007B), [Password190](#topic_000000000000007A), [UserName191](#topic_0000000000000079)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

RegisterViewModel.ConfirmPassword Property

|  |  |
| --- | --- |
| VB |  |
| <DataType(DataType.Password)> \_ <Display(Name = "Confirm password")> \_ <Compare("Password", ErrorMessage = "The password and confirmation password do not match.")> \_ Public Property ConfirmPassword() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [DataType(DataType.Password)] [Display(Name = "Confirm password")] [Compare("Password", ErrorMessage = "The password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} | |

|  |
| --- |
| **[C++]**  [DataType(DataType.Password)] [Display(Name = "Confirm password")] [Compare("Password", ErrorMessage = "The password and confirmation password do not match.")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) ConfirmPassword {get; set;} |

|  |
| --- |
| **[JScript]**  public   DataType(DataType.Password)  Display(Name = "Confirm password")  Compare("Password", ErrorMessage = "The password and confirmation password do not match.") function get ConfirmPassword() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   DataType(DataType.Password)  Display(Name = "Confirm password")  Compare("Password", ErrorMessage = "The password and confirmation password do not match.") function set ConfirmPassword(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RegisterViewModel188](#topic_0000000000000078)

RegisterViewModel.Password Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)> \_ <DataType(DataType.Password)> \_ <Display(Name = "Password")> \_ Public Property Password() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "Password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Password {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)] [DataType(DataType.Password)] [Display(Name = "Password")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Password {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "Password") function get Password() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  StringLength(100, ErrorMessage = "The {0} must be at least {2} characters long.", MinimumLength = 6)  DataType(DataType.Password)  Display(Name = "Password") function set Password(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RegisterViewModel188](#topic_0000000000000078)

RegisterViewModel.UserName Property

|  |  |
| --- | --- |
| VB |  |
| <Required()> \_ <Display(Name = "User name")> \_ Public Property UserName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| [Required()] [Display(Name = "User name")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} | |

|  |
| --- |
| **[C++]**  [Required()] [Display(Name = "User name")] public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserName {get; set;} |

|  |
| --- |
| **[JScript]**  public   Required()  Display(Name = "User name") function get UserName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public   Required()  Display(Name = "User name") function set UserName(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RegisterViewModel188](#topic_0000000000000078)

Role Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Role**

|  |  |
| --- | --- |
| VB |  |
| Public Class Role | |

|  |  |
| --- | --- |
| C# |  |
| public class Role | |

|  |
| --- |
| **[C++]**  public class Role |

|  |
| --- |
| **[JScript]**  public class Role |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Role193](#topic_00000000000000EA)

Properties

[RoleDescription193](#topic_00000000000000ED), [RoleId194](#topic_00000000000000EB), [RoleName195](#topic_00000000000000EC), [UserRoles195](#topic_00000000000000EE)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Role Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Role() | |

|  |
| --- |
| **[C++]**  public Role() |

|  |
| --- |
| **[JScript]**  public function Role(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Role192](#topic_00000000000000E9)

Role.RoleDescription Property

|  |  |
| --- | --- |
| VB |  |
| Public Property RoleDescription() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) RoleDescription {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) RoleDescription {get; set;} |

|  |
| --- |
| **[JScript]**  public function get RoleDescription() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set RoleDescription(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Role192](#topic_00000000000000E9)

Role.RoleId Property

|  |  |
| --- | --- |
| VB |  |
| Public Property RoleId() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) RoleId {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) RoleId {get; set;} |

|  |
| --- |
| **[JScript]**  public function get RoleId() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set RoleId(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Role192](#topic_00000000000000E9)

Role.RoleName Property

|  |  |
| --- | --- |
| VB |  |
| Public Property RoleName() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) RoleName {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) RoleName {get; set;} |

|  |
| --- |
| **[JScript]**  public function get RoleName() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set RoleName(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Role192](#topic_00000000000000E9)

Role.UserRoles Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserRoles() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserRole](#topic_0000000000000130)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserRole](#topic_0000000000000130)> UserRoles {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserRole](#topic_0000000000000130)> UserRoles {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Role192](#topic_00000000000000E9)

Room Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Room**

|  |  |
| --- | --- |
| VB |  |
| Public Class Room | |

|  |  |
| --- | --- |
| C# |  |
| public class Room | |

|  |
| --- |
| **[C++]**  public class Room |

|  |
| --- |
| **[JScript]**  public class Room |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Room197](#topic_00000000000000F0)

Properties

[Arduinoes197](#topic_00000000000000F6), [Presences198](#topic_00000000000000F7), [RoomType199](#topic_00000000000000F8), [ScheduleContent199](#topic_00000000000000F9), [r\_arduino\_id200](#topic_00000000000000F3), [r\_designation200](#topic_00000000000000F2), [r\_dscontent\_id201](#topic_00000000000000F4), [r\_id202](#topic_00000000000000F1), [r\_roomtype\_id202](#topic_00000000000000F5)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Room Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Room() | |

|  |
| --- |
| **[C++]**  public Room() |

|  |
| --- |
| **[JScript]**  public function Room(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.Arduinoes Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Arduinoes() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Arduino](#topic_0000000000000094)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Arduino](#topic_0000000000000094)> Arduinoes {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Arduino](#topic_0000000000000094)> Arduinoes {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.Presences Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Presences() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Presence](#topic_00000000000000CC)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Presence](#topic_00000000000000CC)> Presences {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Presence](#topic_00000000000000CC)> Presences {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.RoomType Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property RoomType() As [RoomType](#topic_00000000000000FA) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [RoomType](#topic_00000000000000FA) RoomType {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [RoomType](#topic_00000000000000FA) RoomType {get; set;} |

|  |
| --- |
| **[JScript]**  public function get RoomType() : [RoomType](#topic_00000000000000FA); public function set RoomType(value : [RoomType](#topic_00000000000000FA)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.ScheduleContent Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property ScheduleContent() As [ScheduleContent](#topic_0000000000000105) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ScheduleContent](#topic_0000000000000105) ScheduleContent {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ScheduleContent](#topic_0000000000000105) ScheduleContent {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ScheduleContent() : [ScheduleContent](#topic_0000000000000105); public function set ScheduleContent(value : [ScheduleContent](#topic_0000000000000105)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.r\_arduino\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property r\_arduino\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_arduino\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_arduino\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get r\_arduino\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set r\_arduino\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.r\_designation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property r\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) r\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) r\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get r\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set r\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.r\_dscontent\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property r\_dscontent\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_dscontent\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_dscontent\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get r\_dscontent\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set r\_dscontent\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.r\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property r\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get r\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set r\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

Room.r\_roomtype\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property r\_roomtype\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_roomtype\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) r\_roomtype\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get r\_roomtype\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set r\_roomtype\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Room196](#topic_00000000000000EF)

RoomType Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.RoomType**

|  |  |
| --- | --- |
| VB |  |
| Public Class RoomType | |

|  |  |
| --- | --- |
| C# |  |
| public class RoomType | |

|  |
| --- |
| **[C++]**  public class RoomType |

|  |
| --- |
| **[JScript]**  public class RoomType |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[RoomType204](#topic_00000000000000FB)

Properties

[Rooms204](#topic_00000000000000FE), [rt\_designation205](#topic_00000000000000FD), [rt\_id206](#topic_00000000000000FC)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

RoomType Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public RoomType() | |

|  |
| --- |
| **[C++]**  public RoomType() |

|  |
| --- |
| **[JScript]**  public function RoomType(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RoomType203](#topic_00000000000000FA)

RoomType.Rooms Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Rooms() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Room](#topic_00000000000000EF)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Room](#topic_00000000000000EF)> Rooms {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Room](#topic_00000000000000EF)> Rooms {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RoomType203](#topic_00000000000000FA)

RoomType.rt\_designation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property rt\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) rt\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) rt\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get rt\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set rt\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RoomType203](#topic_00000000000000FA)

RoomType.rt\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property rt\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) rt\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) rt\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get rt\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set rt\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [RoomType203](#topic_00000000000000FA)

SQLMemberShipProvider Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.SQLMemberShipProvider**

|  |  |
| --- | --- |
| VB |  |
| Public Class SQLMemberShipProvider | |

|  |  |
| --- | --- |
| C# |  |
| public class SQLMemberShipProvider | |

|  |
| --- |
| **[C++]**  public class SQLMemberShipProvider |

|  |
| --- |
| **[JScript]**  public class SQLMemberShipProvider |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[SQLMemberShipProvider207](#topic_0000000000000137)

Methods

[AddUser208](#topic_0000000000000139), [AddUserRole209](#topic_000000000000013C), [Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetUser210](#topic_000000000000013A), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ValidateUser211](#topic_0000000000000138)

SQLMemberShipProvider Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public SQLMemberShipProvider() | |

|  |
| --- |
| **[C++]**  public SQLMemberShipProvider() |

|  |
| --- |
| **[JScript]**  public function SQLMemberShipProvider(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SQLMemberShipProvider206](#topic_0000000000000136)

SQLMemberShipProvider.AddUser Method

|  |  |
| --- | --- |
| VB |  |
| Public Sub AddUser( \_  ByVal *user* As [User](#topic_000000000000010C) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) AddUser(  [User](#topic_000000000000010C) *user* ) | |

|  |
| --- |
| **[C++]**  public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) AddUser(  [User](#topic_000000000000010C) *user* ) |

|  |
| --- |
| **[JScript]**  public function AddUser(  *user* : [User](#topic_000000000000010C) ); |

Parameters

user

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SQLMemberShipProvider206](#topic_0000000000000136)

SQLMemberShipProvider.AddUserRole Method

|  |  |
| --- | --- |
| VB |  |
| Public Sub AddUserRole( \_  ByVal *userRole* As [UserRole](#topic_0000000000000130) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) AddUserRole(  [UserRole](#topic_0000000000000130) *userRole* ) | |

|  |
| --- |
| **[C++]**  public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) AddUserRole(  [UserRole](#topic_0000000000000130) *userRole* ) |

|  |
| --- |
| **[JScript]**  public function AddUserRole(  *userRole* : [UserRole](#topic_0000000000000130) ); |

Parameters

userRole

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SQLMemberShipProvider206](#topic_0000000000000136)

SQLMemberShipProvider.GetUser (String, String) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GetUser( \_  ByVal *userName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *password* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [User](#topic_000000000000010C) | |

|  |  |
| --- | --- |
| C# |  |
| public [User](#topic_000000000000010C) GetUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *userName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *password* ) | |

|  |
| --- |
| **[C++]**  public [User](#topic_000000000000010C) GetUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *userName*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *password* ) |

|  |
| --- |
| **[JScript]**  public function GetUser(  *userName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *password* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [User](#topic_000000000000010C); |

Parameters

userName

|  |
| --- |
|  |

password

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SQLMemberShipProvider206](#topic_0000000000000136)

SQLMemberShipProvider.GetUser (String) Method

|  |  |
| --- | --- |
| VB |  |
| Public Function GetUser( \_  ByVal *userName* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [User](#topic_000000000000010C) | |

|  |  |
| --- | --- |
| C# |  |
| public [User](#topic_000000000000010C) GetUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *userName* ) | |

|  |
| --- |
| **[C++]**  public [User](#topic_000000000000010C) GetUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *userName* ) |

|  |
| --- |
| **[JScript]**  public function GetUser(  *userName* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [User](#topic_000000000000010C); |

Parameters

userName

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SQLMemberShipProvider206](#topic_0000000000000136)

SQLMemberShipProvider.ValidateUser Method

|  |  |
| --- | --- |
| VB |  |
| Public Function ValidateUser( \_  ByVal *name* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx), \_  ByVal *password* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ValidateUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *name*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *password* ) | |

|  |
| --- |
| **[C++]**  public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) ValidateUser(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *name*,  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *password* ) |

|  |
| --- |
| **[JScript]**  public function ValidateUser(  *name* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx),  *password* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

name

|  |
| --- |
|  |

password

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [SQLMemberShipProvider206](#topic_0000000000000136)

Schedule Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.Schedule**

|  |  |
| --- | --- |
| VB |  |
| Public Class Schedule | |

|  |  |
| --- | --- |
| C# |  |
| public class Schedule | |

|  |
| --- |
| **[C++]**  public class Schedule |

|  |
| --- |
| **[JScript]**  public class Schedule |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[Schedule213](#topic_0000000000000100)

Properties

[CourseClasses214](#topic_0000000000000103), [ScheduleContents214](#topic_0000000000000104), [sch\_designation215](#topic_0000000000000102), [sch\_id215](#topic_0000000000000101)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

Schedule Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public Schedule() | |

|  |
| --- |
| **[C++]**  public Schedule() |

|  |
| --- |
| **[JScript]**  public function Schedule(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Schedule212](#topic_00000000000000FF)

Schedule.CourseClasses Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property CourseClasses() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [CourseClass](#topic_00000000000000B5)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[CourseClass](#topic_00000000000000B5)> CourseClasses {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[CourseClass](#topic_00000000000000B5)> CourseClasses {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Schedule212](#topic_00000000000000FF)

Schedule.ScheduleContents Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property ScheduleContents() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [ScheduleContent](#topic_0000000000000105)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[ScheduleContent](#topic_0000000000000105)> ScheduleContents {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[ScheduleContent](#topic_0000000000000105)> ScheduleContents {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Schedule212](#topic_00000000000000FF)

Schedule.sch\_designation Property

|  |  |
| --- | --- |
| VB |  |
| Public Property sch\_designation() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) sch\_designation {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) sch\_designation {get; set;} |

|  |
| --- |
| **[JScript]**  public function get sch\_designation() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set sch\_designation(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Schedule212](#topic_00000000000000FF)

Schedule.sch\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property sch\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) sch\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) sch\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get sch\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set sch\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [Schedule212](#topic_00000000000000FF)

ScheduleContent Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.ScheduleContent**

|  |  |
| --- | --- |
| VB |  |
| Public Class ScheduleContent | |

|  |  |
| --- | --- |
| C# |  |
| public class ScheduleContent | |

|  |
| --- |
| **[C++]**  public class ScheduleContent |

|  |
| --- |
| **[JScript]**  public class ScheduleContent |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[ScheduleContent217](#topic_0000000000000106)

Properties

[Disciplines218](#topic_0000000000000109), [Rooms218](#topic_000000000000010A), [Schedule219](#topic_000000000000010B), [scontent\_id219](#topic_0000000000000107), [scontent\_sch\_id220](#topic_0000000000000108)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

ScheduleContent Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public ScheduleContent() | |

|  |
| --- |
| **[C++]**  public ScheduleContent() |

|  |
| --- |
| **[JScript]**  public function ScheduleContent(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ScheduleContent216](#topic_0000000000000105)

ScheduleContent.Disciplines Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Disciplines() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Discipline](#topic_00000000000000BE)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Discipline](#topic_00000000000000BE)> Disciplines {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Discipline](#topic_00000000000000BE)> Disciplines {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ScheduleContent216](#topic_0000000000000105)

ScheduleContent.Rooms Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Rooms() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [Room](#topic_00000000000000EF)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Room](#topic_00000000000000EF)> Rooms {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[Room](#topic_00000000000000EF)> Rooms {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ScheduleContent216](#topic_0000000000000105)

ScheduleContent.Schedule Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Schedule() As [Schedule](#topic_00000000000000FF) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Schedule](#topic_00000000000000FF) Schedule {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Schedule](#topic_00000000000000FF) Schedule {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Schedule() : [Schedule](#topic_00000000000000FF); public function set Schedule(value : [Schedule](#topic_00000000000000FF)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ScheduleContent216](#topic_0000000000000105)

ScheduleContent.scontent\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property scontent\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) scontent\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) scontent\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get scontent\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set scontent\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ScheduleContent216](#topic_0000000000000105)

ScheduleContent.scontent\_sch\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property scontent\_sch\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) scontent\_sch\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) scontent\_sch\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get scontent\_sch\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set scontent\_sch\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [ScheduleContent216](#topic_0000000000000105)

User Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.User**

|  |  |
| --- | --- |
| VB |  |
| Public Class User | |

|  |  |
| --- | --- |
| C# |  |
| public class User | |

|  |
| --- |
| **[C++]**  public class User |

|  |
| --- |
| **[JScript]**  public class User |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[User222](#topic_000000000000010D)

Properties

[BankAccount222](#topic_0000000000000116), [ChargeAccountReference223](#topic_0000000000000117), [Course224](#topic_0000000000000118), [CourseClass224](#topic_0000000000000119), [UserDisciplineLists225](#topic_000000000000011A), [UserPresenceLists225](#topic_000000000000011B), [UserPurchaseLists226](#topic_000000000000011C), [UserRoles227](#topic_000000000000011D), [u\_bankaccount\_id227](#topic_0000000000000113), [u\_chargeaccref\_id228](#topic_0000000000000114), [u\_course\_id229](#topic_0000000000000111), [u\_courseclass\_id229](#topic_0000000000000112), [u\_id230](#topic_000000000000010E), [u\_name230](#topic_000000000000010F), [u\_number231](#topic_0000000000000110), [u\_password232](#topic_0000000000000115)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

User Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New() | |

|  |  |
| --- | --- |
| C# |  |
| public User() | |

|  |
| --- |
| **[C++]**  public User() |

|  |
| --- |
| **[JScript]**  public function User(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.BankAccount Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property BankAccount() As [BankAccount](#topic_0000000000000099) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [BankAccount](#topic_0000000000000099) BankAccount {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [BankAccount](#topic_0000000000000099) BankAccount {get; set;} |

|  |
| --- |
| **[JScript]**  public function get BankAccount() : [BankAccount](#topic_0000000000000099); public function set BankAccount(value : [BankAccount](#topic_0000000000000099)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.ChargeAccountReference Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property ChargeAccountReference() As [ChargeAccountReference](#topic_000000000000009F) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ChargeAccountReference](#topic_000000000000009F) ChargeAccountReference {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ChargeAccountReference](#topic_000000000000009F) ChargeAccountReference {get; set;} |

|  |
| --- |
| **[JScript]**  public function get ChargeAccountReference() : [ChargeAccountReference](#topic_000000000000009F); public function set ChargeAccountReference(value : [ChargeAccountReference](#topic_000000000000009F)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.Course Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Course() As [Course](#topic_00000000000000A7) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Course](#topic_00000000000000A7) Course {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Course](#topic_00000000000000A7) Course {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Course() : [Course](#topic_00000000000000A7); public function set Course(value : [Course](#topic_00000000000000A7)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.CourseClass Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property CourseClass() As [CourseClass](#topic_00000000000000B5) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [CourseClass](#topic_00000000000000B5) CourseClass {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [CourseClass](#topic_00000000000000B5) CourseClass {get; set;} |

|  |
| --- |
| **[JScript]**  public function get CourseClass() : [CourseClass](#topic_00000000000000B5); public function set CourseClass(value : [CourseClass](#topic_00000000000000B5)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.UserDisciplineLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserDisciplineLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserDisciplineList](#topic_000000000000011E)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserDisciplineList](#topic_000000000000011E)> UserDisciplineLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserDisciplineList](#topic_000000000000011E)> UserDisciplineLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.UserPresenceLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserPresenceLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserPresenceList](#topic_0000000000000124)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPresenceList](#topic_0000000000000124)> UserPresenceLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPresenceList](#topic_0000000000000124)> UserPresenceLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.UserPurchaseLists Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserPurchaseLists() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserPurchaseList](#topic_000000000000012A)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPurchaseList](#topic_000000000000012A)> UserPurchaseLists {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserPurchaseList](#topic_000000000000012A)> UserPurchaseLists {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.UserRoles Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property UserRoles() As [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)(Of [UserRole](#topic_0000000000000130)) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserRole](#topic_0000000000000130)> UserRoles {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [ICollection](http://msdn.microsoft.com/en-us/library/92t2ye13.aspx)<[UserRole](#topic_0000000000000130)> UserRoles {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_bankaccount\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_bankaccount\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_bankaccount\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_bankaccount\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get u\_bankaccount\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set u\_bankaccount\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_chargeaccref\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_chargeaccref\_id() As [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)(Of [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx)) | |

|  |  |
| --- | --- |
| C# |  |
| public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> u\_chargeaccref\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [Nullable](http://msdn.microsoft.com/en-us/library/b3h38hb0.aspx)<[int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)> u\_chargeaccref\_id {get; set;} |

|  |
| --- |
| **[JScript]**  JScript does not support generic types and methods. |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_course\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_course\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_course\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_course\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get u\_course\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set u\_course\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_courseclass\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_courseclass\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_courseclass\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_courseclass\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get u\_courseclass\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set u\_courseclass\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get u\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set u\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_name Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_name() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) u\_name {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) u\_name {get; set;} |

|  |
| --- |
| **[JScript]**  public function get u\_name() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set u\_name(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_number Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_number() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_number {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) u\_number {get; set;} |

|  |
| --- |
| **[JScript]**  public function get u\_number() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set u\_number(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

User.u\_password Property

|  |  |
| --- | --- |
| VB |  |
| Public Property u\_password() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) u\_password {get; set;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) u\_password {get; set;} |

|  |
| --- |
| **[JScript]**  public function get u\_password() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); public function set u\_password(value : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [User221](#topic_000000000000010C)

UserDisciplineList Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.UserDisciplineList**

|  |  |
| --- | --- |
| VB |  |
| Public Class UserDisciplineList | |

|  |  |
| --- | --- |
| C# |  |
| public class UserDisciplineList | |

|  |
| --- |
| **[C++]**  public class UserDisciplineList |

|  |
| --- |
| **[JScript]**  public class UserDisciplineList |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Discipline233](#topic_0000000000000122), [User234](#topic_0000000000000123), [udl\_discipline\_id234](#topic_0000000000000121), [udl\_id235](#topic_000000000000011F), [udl\_user\_id236](#topic_0000000000000120)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

UserDisciplineList.Discipline Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Discipline() As [Discipline](#topic_00000000000000BE) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Discipline](#topic_00000000000000BE) Discipline {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Discipline](#topic_00000000000000BE) Discipline {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Discipline() : [Discipline](#topic_00000000000000BE); public function set Discipline(value : [Discipline](#topic_00000000000000BE)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserDisciplineList232](#topic_000000000000011E)

UserDisciplineList.User Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property User() As [User](#topic_000000000000010C) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [User](#topic_000000000000010C) User {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [User](#topic_000000000000010C) User {get; set;} |

|  |
| --- |
| **[JScript]**  public function get User() : [User](#topic_000000000000010C); public function set User(value : [User](#topic_000000000000010C)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserDisciplineList232](#topic_000000000000011E)

UserDisciplineList.udl\_discipline\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property udl\_discipline\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) udl\_discipline\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) udl\_discipline\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get udl\_discipline\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set udl\_discipline\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserDisciplineList232](#topic_000000000000011E)

UserDisciplineList.udl\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property udl\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) udl\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) udl\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get udl\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set udl\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserDisciplineList232](#topic_000000000000011E)

UserDisciplineList.udl\_user\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property udl\_user\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) udl\_user\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) udl\_user\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get udl\_user\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set udl\_user\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserDisciplineList232](#topic_000000000000011E)

UserIdentity Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.UserIdentity**

|  |  |
| --- | --- |
| VB |  |
| Public Class UserIdentity  Implements [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx), \_  [IPrincipal](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public class UserIdentity : [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx),  [IPrincipal](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.aspx) | |

|  |
| --- |
| **[C++]**  public class UserIdentity : [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx),  [IPrincipal](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.aspx) |

|  |
| --- |
| **[JScript]**  public class UserIdentity  implements [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx),  [IPrincipal](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.aspx) |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Constructors

[UserIdentity237](#topic_000000000000013E)

Properties

[AuthenticationType238](#topic_000000000000013F), [Identity239](#topic_0000000000000144), [IsAuthenticated240](#topic_0000000000000140), [Name240](#topic_0000000000000141), [UserId241](#topic_0000000000000142)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [IsInRole242](#topic_0000000000000143), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

UserIdentity Constructor

|  |  |
| --- | --- |
| VB |  |
| Public Sub New( \_  ByVal *ticket* As [FormsAuthenticationTicket](http://msdn.microsoft.com/en-us/library/system.web.security.formsauthenticationticket.aspx) \_ ) | |

|  |  |
| --- | --- |
| C# |  |
| public UserIdentity(  [FormsAuthenticationTicket](http://msdn.microsoft.com/en-us/library/system.web.security.formsauthenticationticket.aspx) *ticket* ) | |

|  |
| --- |
| **[C++]**  public UserIdentity(  [FormsAuthenticationTicket](http://msdn.microsoft.com/en-us/library/system.web.security.formsauthenticationticket.aspx) *ticket* ) |

|  |
| --- |
| **[JScript]**  public function UserIdentity(  *ticket* : [FormsAuthenticationTicket](http://msdn.microsoft.com/en-us/library/system.web.security.formsauthenticationticket.aspx) ); |

Parameters

ticket

|  |
| --- |
|  |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserIdentity236](#topic_000000000000013D)

UserIdentity.AuthenticationType Property

Gets the type of authentication used.

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Property AuthenticationType() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IIdentity.AuthenticationType](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.authenticationtype.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) AuthenticationType {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) AuthenticationType {get;} |

|  |
| --- |
| **[JScript]**  public function get AuthenticationType() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Property Value

The type of authentication used to identify the user.

Implements

[IIdentity.AuthenticationType](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.authenticationtype.aspx)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserIdentity236](#topic_000000000000013D)

UserIdentity.Identity Property

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Property Identity() As [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx) Implements \_  [IPrincipal.Identity](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.identity.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx) Identity {get;} | |

|  |
| --- |
| **[C++]**  public [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx) Identity {get;} |

|  |
| --- |
| **[JScript]**  public function get Identity() : [IIdentity](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.aspx); |

Implements

[IPrincipal.Identity](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.identity.aspx)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserIdentity236](#topic_000000000000013D)

UserIdentity.IsAuthenticated Property

Gets a value that indicates whether the user has been authenticated.

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Property IsAuthenticated() As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Implements \_  [IIdentity.IsAuthenticated](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.isauthenticated.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) IsAuthenticated {get;} | |

|  |
| --- |
| **[C++]**  public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) IsAuthenticated {get;} |

|  |
| --- |
| **[JScript]**  public function get IsAuthenticated() : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Property Value

true if the user was authenticated; otherwise, false.

Implements

[IIdentity.IsAuthenticated](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.isauthenticated.aspx)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserIdentity236](#topic_000000000000013D)

UserIdentity.Name Property

Gets the name of the current user.

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Property Name() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) Implements \_  [IIdentity.Name](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.name.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) Name {get;} |

|  |
| --- |
| **[JScript]**  public function get Name() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Property Value

The name of the user on whose behalf the code is running.

Implements

[IIdentity.Name](http://msdn.microsoft.com/en-us/library/system.security.principal.iidentity.name.aspx)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserIdentity236](#topic_000000000000013D)

UserIdentity.UserId Property

|  |  |
| --- | --- |
| VB |  |
| Public ReadOnly Property UserId() As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserId {get;} | |

|  |
| --- |
| **[C++]**  public [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) UserId {get;} |

|  |
| --- |
| **[JScript]**  public function get UserId() : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserIdentity236](#topic_000000000000013D)

UserIdentity.IsInRole Method

|  |  |
| --- | --- |
| VB |  |
| Public Function IsInRole( \_  ByVal *role* As [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) \_ ) As [Boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) Implements \_  [IPrincipal.IsInRole](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.isinrole.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) IsInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *role* ) | |

|  |
| --- |
| **[C++]**  public [bool](http://msdn.microsoft.com/en-us/library/system.boolean.aspx) IsInRole(  [string](http://msdn.microsoft.com/en-us/library/system.string.aspx) *role* ) |

|  |
| --- |
| **[JScript]**  public function IsInRole(  *role* : [String](http://msdn.microsoft.com/en-us/library/system.string.aspx) ) : [boolean](http://msdn.microsoft.com/en-us/library/system.boolean.aspx); |

Parameters

role

|  |
| --- |
|  |

Implements

[IPrincipal.IsInRole](http://msdn.microsoft.com/en-us/library/system.security.principal.iprincipal.isinrole.aspx)

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserIdentity236](#topic_000000000000013D)

UserPresenceList Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.UserPresenceList**

|  |  |
| --- | --- |
| VB |  |
| Public Class UserPresenceList | |

|  |  |
| --- | --- |
| C# |  |
| public class UserPresenceList | |

|  |
| --- |
| **[C++]**  public class UserPresenceList |

|  |
| --- |
| **[JScript]**  public class UserPresenceList |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Presence243](#topic_0000000000000128), [User244](#topic_0000000000000129), [upl\_id245](#topic_0000000000000125), [upl\_presence\_id245](#topic_0000000000000127), [upl\_user\_id246](#topic_0000000000000126)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

UserPresenceList.Presence Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Presence() As [Presence](#topic_00000000000000CC) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Presence](#topic_00000000000000CC) Presence {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Presence](#topic_00000000000000CC) Presence {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Presence() : [Presence](#topic_00000000000000CC); public function set Presence(value : [Presence](#topic_00000000000000CC)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPresenceList243](#topic_0000000000000124)

UserPresenceList.User Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property User() As [User](#topic_000000000000010C) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [User](#topic_000000000000010C) User {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [User](#topic_000000000000010C) User {get; set;} |

|  |
| --- |
| **[JScript]**  public function get User() : [User](#topic_000000000000010C); public function set User(value : [User](#topic_000000000000010C)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPresenceList243](#topic_0000000000000124)

UserPresenceList.upl\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property upl\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get upl\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set upl\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPresenceList243](#topic_0000000000000124)

UserPresenceList.upl\_presence\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property upl\_presence\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_presence\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_presence\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get upl\_presence\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set upl\_presence\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPresenceList243](#topic_0000000000000124)

UserPresenceList.upl\_user\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property upl\_user\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_user\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_user\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get upl\_user\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set upl\_user\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPresenceList243](#topic_0000000000000124)

UserPurchaseList Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.UserPurchaseList**

|  |  |
| --- | --- |
| VB |  |
| Public Class UserPurchaseList | |

|  |  |
| --- | --- |
| C# |  |
| public class UserPurchaseList | |

|  |
| --- |
| **[C++]**  public class UserPurchaseList |

|  |
| --- |
| **[JScript]**  public class UserPurchaseList |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Purchase247](#topic_000000000000012E), [User248](#topic_000000000000012F), [upl\_id249](#topic_000000000000012B), [upl\_purchase\_id249](#topic_000000000000012C), [upl\_user\_id250](#topic_000000000000012D)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

UserPurchaseList.Purchase Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Purchase() As [Purchase](#topic_00000000000000DC) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Purchase](#topic_00000000000000DC) Purchase {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Purchase](#topic_00000000000000DC) Purchase {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Purchase() : [Purchase](#topic_00000000000000DC); public function set Purchase(value : [Purchase](#topic_00000000000000DC)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPurchaseList247](#topic_000000000000012A)

UserPurchaseList.User Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property User() As [User](#topic_000000000000010C) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [User](#topic_000000000000010C) User {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [User](#topic_000000000000010C) User {get; set;} |

|  |
| --- |
| **[JScript]**  public function get User() : [User](#topic_000000000000010C); public function set User(value : [User](#topic_000000000000010C)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPurchaseList247](#topic_000000000000012A)

UserPurchaseList.upl\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property upl\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get upl\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set upl\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPurchaseList247](#topic_000000000000012A)

UserPurchaseList.upl\_purchase\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property upl\_purchase\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_purchase\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_purchase\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get upl\_purchase\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set upl\_purchase\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPurchaseList247](#topic_000000000000012A)

UserPurchaseList.upl\_user\_id Property

|  |  |
| --- | --- |
| VB |  |
| Public Property upl\_user\_id() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_user\_id {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) upl\_user\_id {get; set;} |

|  |
| --- |
| **[JScript]**  public function get upl\_user\_id() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set upl\_user\_id(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserPurchaseList247](#topic_000000000000012A)

UserRole Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Models.UserRole**

|  |  |
| --- | --- |
| VB |  |
| Public Class UserRole | |

|  |  |
| --- | --- |
| C# |  |
| public class UserRole | |

|  |
| --- |
| **[C++]**  public class UserRole |

|  |
| --- |
| **[JScript]**  public class UserRole |

Requirements

**Namespace:**[ESTGest.Models107](#topic_000000000000006D)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Role251](#topic_0000000000000134), [User252](#topic_0000000000000135), [UserId253](#topic_0000000000000132), [UserRole1253](#topic_0000000000000133), [UserRoleId254](#topic_0000000000000131)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

UserRole.Role Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property Role() As [Role](#topic_00000000000000E9) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [Role](#topic_00000000000000E9) Role {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [Role](#topic_00000000000000E9) Role {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Role() : [Role](#topic_00000000000000E9); public function set Role(value : [Role](#topic_00000000000000E9)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserRole251](#topic_0000000000000130)

UserRole.User Property

|  |  |
| --- | --- |
| VB |  |
| Public Overridable Property User() As [User](#topic_000000000000010C) | |

|  |  |
| --- | --- |
| C# |  |
| public virtual [User](#topic_000000000000010C) User {get; set;} | |

|  |
| --- |
| **[C++]**  public virtual [User](#topic_000000000000010C) User {get; set;} |

|  |
| --- |
| **[JScript]**  public function get User() : [User](#topic_000000000000010C); public function set User(value : [User](#topic_000000000000010C)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserRole251](#topic_0000000000000130)

UserRole.UserId Property

|  |  |
| --- | --- |
| VB |  |
| Public Property UserId() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) UserId {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) UserId {get; set;} |

|  |
| --- |
| **[JScript]**  public function get UserId() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set UserId(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserRole251](#topic_0000000000000130)

UserRole.UserRole1 Property

|  |  |
| --- | --- |
| VB |  |
| Public Property UserRole1() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) UserRole1 {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) UserRole1 {get; set;} |

|  |
| --- |
| **[JScript]**  public function get UserRole1() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set UserRole1(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserRole251](#topic_0000000000000130)

UserRole.UserRoleId Property

|  |  |
| --- | --- |
| VB |  |
| Public Property UserRoleId() As [Integer](http://msdn.microsoft.com/en-us/library/system.int32.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) UserRoleId {get; set;} | |

|  |
| --- |
| **[C++]**  public [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx) UserRoleId {get; set;} |

|  |
| --- |
| **[JScript]**  public function get UserRoleId() : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx); public function set UserRoleId(value : [int](http://msdn.microsoft.com/en-us/library/system.int32.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [UserRole251](#topic_0000000000000130)

ESTGest.Tests.Controllers Namespace

Classes

[HomeControllerTest255](#topic_000000000000014A)

HomeControllerTest Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.Tests.Controllers.HomeControllerTest**

|  |  |
| --- | --- |
| VB |  |
| <TestClass()> \_ Public Class HomeControllerTest | |

|  |  |
| --- | --- |
| C# |  |
| [TestClass()] public class HomeControllerTest | |

|  |
| --- |
| **[C++]**  [TestClass()] public class HomeControllerTest |

|  |
| --- |
| **[JScript]**  public   TestClass() class HomeControllerTest |

Requirements

**Namespace:**[ESTGest.Tests.Controllers255](#topic_0000000000000149)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest.Tests (in ESTGest.Tests.dll)

Methods

[About256](#topic_000000000000014C), [Contact256](#topic_000000000000014D), [Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Index257](#topic_000000000000014B), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

HomeControllerTest.About Method

|  |  |
| --- | --- |
| VB |  |
| <TestMethod()> \_ Public Sub About() | |

|  |  |
| --- | --- |
| C# |  |
| [TestMethod()] public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) About() | |

|  |
| --- |
| **[C++]**  [TestMethod()] public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) About() |

|  |
| --- |
| **[JScript]**  public   TestMethod() function About(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeControllerTest255](#topic_000000000000014A)

HomeControllerTest.Contact Method

|  |  |
| --- | --- |
| VB |  |
| <TestMethod()> \_ Public Sub Contact() | |

|  |  |
| --- | --- |
| C# |  |
| [TestMethod()] public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Contact() | |

|  |
| --- |
| **[C++]**  [TestMethod()] public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Contact() |

|  |
| --- |
| **[JScript]**  public   TestMethod() function Contact(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeControllerTest255](#topic_000000000000014A)

HomeControllerTest.Index Method

|  |  |
| --- | --- |
| VB |  |
| <TestMethod()> \_ Public Sub Index() | |

|  |  |
| --- | --- |
| C# |  |
| [TestMethod()] public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Index() | |

|  |
| --- |
| **[C++]**  [TestMethod()] public [void](http://msdn.microsoft.com/en-us/library/system.void.aspx) Index() |

|  |
| --- |
| **[JScript]**  public   TestMethod() function Index(); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [HomeControllerTest255](#topic_000000000000014A)

ESTGest.ViewModel Namespace

Classes

[PurchaseTotal259](#topic_0000000000000147)

PurchaseTotal Class

[System.Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)

**ESTGest.ViewModel.PurchaseTotal**

|  |  |
| --- | --- |
| VB |  |
| Public Class PurchaseTotal | |

|  |  |
| --- | --- |
| C# |  |
| public class PurchaseTotal | |

|  |
| --- |
| **[C++]**  public class PurchaseTotal |

|  |
| --- |
| **[JScript]**  public class PurchaseTotal |

Requirements

**Namespace:**[ESTGest.ViewModel259](#topic_0000000000000146)

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

**Assembly:** ESTGest (in ESTGest.dll)

Properties

[Total260](#topic_0000000000000148)

Methods

[Equals](http://msdn.microsoft.com/en-us/library/bsc2ak47.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [Finalize](http://msdn.microsoft.com/en-us/library/system.object.finalize.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetHashCode](http://msdn.microsoft.com/en-us/library/system.object.gethashcode.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [GetType](http://msdn.microsoft.com/en-us/library/system.object.gettype.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [MemberwiseClone](http://msdn.microsoft.com/en-us/library/system.object.memberwiseclone.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ReferenceEquals](http://msdn.microsoft.com/en-us/library/system.object.referenceequals.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx)), [ToString](http://msdn.microsoft.com/en-us/library/system.object.tostring.aspx) (inherited from [Object](http://msdn.microsoft.com/en-us/library/system.object.aspx))

PurchaseTotal.Total Property

|  |  |
| --- | --- |
| VB |  |
| Public Property Total() As [Double](http://msdn.microsoft.com/en-us/library/system.double.aspx) | |

|  |  |
| --- | --- |
| C# |  |
| public [double](http://msdn.microsoft.com/en-us/library/system.double.aspx) Total {get; set;} | |

|  |
| --- |
| **[C++]**  public [double](http://msdn.microsoft.com/en-us/library/system.double.aspx) Total {get; set;} |

|  |
| --- |
| **[JScript]**  public function get Total() : [double](http://msdn.microsoft.com/en-us/library/system.double.aspx); public function set Total(value : [double](http://msdn.microsoft.com/en-us/library/system.double.aspx)); |

Requirements

**Platforms:** Windows Phone 8.1, Windows Phone 8, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, Windows Vista SP2, Windows Server 2008 (Server Core Role not supported), Windows Server 2008 R2 (Server Core Role supported with SP1 or later; Itanium not supported)

See Also

Applies to: [PurchaseTotal259](#topic_0000000000000147)

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