

Namespace CasaToro.Consulta.Certificados. Web.Controllers

Classes

[AdminController](#)

Controlador que maneja las acciones relacionadas con la administración, incluyendo la gestión de proveedores y certificados.

[LoginController](#)

Controlador que maneja las acciones relacionadas con el inicio de sesión y cierre de sesión.

[ProviderController](#)

Class AdminController

Namespace: [CasaToro.Consulta.Certificados.Web.Controllers](#)

Assembly: CasaToro.Consulta.Certificados.Web.dll

Controlador que maneja las acciones relacionadas con la administración, incluyendo la gestión de proveedores y certificados.

```
[Authorize(Roles = "Admin")]  
public class AdminController : Controller, IActionFilter, IAsyncActionFilter,  
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← AdminController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
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[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
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[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#), [ControllerBase.Forbid\(\)](#),
[ControllerBase.Forbid\(params string\[\]\)](#), [ControllerBase.Forbid\(AuthenticationProperties\)](#),
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[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#), [ControllerBase.SignOut\(\)](#),
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[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#),
[ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#),
[ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#),
[ControllerBase.TryValidateModel\(object\)](#), [ControllerBase.TryValidateModel\(object, string\)](#),
[ControllerBase.HttpContext](#), [ControllerBase.Request](#), [ControllerBase.Response](#),
[ControllerBase.RouteData](#), [ControllerBase.ModelState](#), [ControllerBase.ControllerContext](#),
[ControllerBase.MetadataProvider](#), [ControllerBase.ModelBinderFactory](#), [ControllerBase.Url](#),
[ControllerBase.ObjectValidator](#), [ControllerBase.ProblemDetailsFactory](#), [ControllerBase.User](#),
[ControllerBase.Empty](#), [object.Equals\(object\)](#), [object.Equals\(object, object\)](#),
[object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#),
[object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Constructors

AdminController(CertificateServiceExcel, ProviderService)

Constructor del controlador que recibe instancias de los servicios necesarios.

```
public AdminController(CertificateServiceExcel certificateServiceExcel,  
    ProviderService providerService)
```

Parameters

certificateServiceExcel [CertificateServiceExcel](#)

Servicio de certificados desde Excel.

providerService [ProviderService](#)

Servicio de proveedores.

Methods

GetProviders(int, int, string?)

Acción que obtiene la lista de proveedores con paginación y búsqueda opcional.

```
[HttpGet]  
public IActionResult GetProviders(int pageNumber = 1, int pageSize = 100, string? search  
    = null)
```

Parameters

pageNumber [int](#)

Número de la página actual.

pageSize [int](#)

Cantidad de elementos por página.

search [string](#)

Término de búsqueda opcional para filtrar proveedores por NIT o nombre.

Returns

[ActionResult](#)

Lista de proveedores que coinciden con los criterios de búsqueda y paginación.

ProviderList()

Acción que muestra la vista para la administración de proveedores.

```
public ActionResult ProviderList()
```

Returns

[ActionResult](#)

Vista de administración de proveedores.

RestoreProviderPassword(string)

Acción que restaura la contraseña de un proveedor a su valor predeterminado (NIT).

```
[HttpGet]  
public IActionResult RestoreProviderPassword(string nit)
```

Parameters

nit [string](#)

NIT del proveedor.

Returns

[ActionResult](#)

Resultado de la operación de restauración de contraseña.

UpdateCertificateInfo(IFormFile, string)

Acción que maneja la actualización de la información de los certificados desde un archivo Excel.

[HttpPost]

```
public IActionResult UpdateCertificateInfo(IFormFile file, string infoType)
```

Parameters

file [IFormFile](#)

Archivo Excel que contiene la información de los certificados.

infoType [string](#)

Tipo de información (IVA, ICA, RTF).

Returns

[IActionResult](#)

Resultado de la operación de actualización.

UpdateInfo()

Acción que muestra la vista principal del administrador.

```
public ActionResult UpdateInfo()
```

Returns

[ActionResult](#)

Vista principal del administrador.

UpdateProvider(ProveedoresMaster)

Acción que actualiza la información de un proveedor.

[HttpPost]

```
public IActionResult UpdateProvider(ProveedoresMaster provider)
```


Parameters

provider [ProveedoresMaster](#)

Objeto ProveedoresMaster con la información actualizada del proveedor.

Returns

[ActionResult](#)

Resultado de la operación de actualización.

Class LoginController

Namespace: [CasaToro.Consulta.Certificados.Web.Controllers](#)

Assembly: CasaToro.Consulta.Certificados.Web.dll

Controlador que maneja las acciones relacionadas con el inicio de sesión y cierre de sesión.

```
public class LoginController : Controller, IActionFilter, IAsyncActionFilter,
    IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← LoginController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [ControllerBase.StatusCode\(int\)](#), [ControllerBase.StatusCode\(int, object\)](#),
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[ControllerBase.Content\(string, string, Encoding\)](#),
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#), [ControllerBase.NoContent\(\)](#),
[ControllerBase.Ok\(\)](#), [ControllerBase.Ok\(object\)](#), [ControllerBase.Redirect\(string\)](#),
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[ControllerBase.AcceptedAtRoute\(object\).☐](#) , [ControllerBase.AcceptedAtRoute\(string\).☐](#) ,
[ControllerBase.AcceptedAtRoute\(string, object\).☐](#) , [ControllerBase.AcceptedAtRoute\(object, object\).☐](#) ,

[ControllerBase.AcceptedAtRoute\(string, object, object\)](#), [ControllerBase.Challenge\(\)](#), [ControllerBase.Challenge\(params string\[\]\)](#), [ControllerBase.Challenge\(AuthenticationProperties\)](#), [ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#), [ControllerBase.Forbid\(\)](#), [ControllerBase.Forbid\(params string\[\]\)](#), [ControllerBase.Forbid\(AuthenticationProperties\)](#), [ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#), [ControllerBase.SignIn\(ClaimsPrincipal\)](#), [ControllerBase.SignIn\(ClaimsPrincipal, string\)](#), [ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#), [ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#), [ControllerBase.SignOut\(\)](#), [ControllerBase.SignOut\(AuthenticationProperties\)](#), [ControllerBase.SignOut\(params string\[\]\)](#), [ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#), [ControllerBase.TryUpdateModelAsync<TModel>\(TModel\)](#), [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#), [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#), [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#), [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#), [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#), [ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#), [ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#), [ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#), [ControllerBase.TryValidateModel\(object\)](#), [ControllerBase.TryValidateModel\(object, string\)](#), [ControllerBase.HttpContext](#), [ControllerBase.Request](#), [ControllerBase.Response](#), [ControllerBase.RouteData](#), [ControllerBase.ModelState](#), [ControllerBase.ControllerContext](#), [ControllerBase.MetadataProvider](#), [ControllerBase.ModelBinderFactory](#), [ControllerBase.Url](#), [ControllerBase.ObjectValidator](#), [ControllerBase.ProblemDetailsFactory](#), [ControllerBase.User](#), [ControllerBase.Empty](#), [object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Constructors

LoginController(LoginService)

Constructor del controlador que recibe una instancia de LoginService.

```
public LoginController(LoginService loginService)
```

Parameters

`loginService` [LoginService](#)

Servicio de login.

Methods

Index()

Acción que muestra la vista de inicio de sesión.

```
public ActionResult Index()
```

Returns

[ActionResult](#)[↗]

Vista de inicio de sesión.

Login(LoginViewModel)

Acción que maneja el envío del formulario de inicio de sesión.

```
[HttpPost]  
public Task<ActionResult> Login(LoginViewModel model)
```

Parameters

`model` [LoginViewModel](#)

Modelo de vista de inicio de sesión.

Returns

[Task](#)[↗] <[ActionResult](#)[↗]>

Redirección a la página correspondiente según el rol del usuario.

Logout()

Acción que maneja el cierre de sesión.

```
public ActionResult Logout()
```

Returns

[ActionResult](#) 

Redirección a la página de inicio de sesión.

Class ProviderController

Namespace: [CasaToro.Consulta.Certificados.Web.Controllers](#)

Assembly: CasaToro.Consulta.Certificados.Web.dll

[Authorize]

```
public class ProviderController : Controller, IActionFilter, IAsyncActionFilter,
IFilterMetadata, IDisposable
```

Inheritance

[object](#) ← [ControllerBase](#) ← [Controller](#) ← ProviderController

Implements

[IActionFilter](#), [IAsyncActionFilter](#), [IFilterMetadata](#), [IDisposable](#)

Inherited Members

[Controller.View\(\)](#), [Controller.View\(string\)](#), [Controller.View\(object\)](#),
[Controller.View\(string, object\)](#), [Controller.PartialView\(\)](#), [Controller.PartialView\(string\)](#),
[Controller.PartialView\(object\)](#), [Controller.PartialView\(string, object\)](#),
[Controller.ViewComponent\(string\)](#), [Controller.ViewComponent\(Type\)](#),
[Controller.ViewComponent\(string, object\)](#), [Controller.ViewComponent\(Type, object\)](#),
[Controller.Json\(object\)](#), [Controller.Json\(object, object\)](#),
[Controller.OnActionExecuting\(ActionExecutingContext\)](#),
[Controller.OnActionExecuted\(ActionExecutedContext\)](#),
[Controller.OnActionExecutionAsync\(ActionExecutingContext, ActionExecutionDelegate\)](#),
[Controller.Dispose\(\)](#), [Controller.Dispose\(bool\)](#), [Controller.ViewData](#), [Controller.TempData](#),
[Controller.ViewBag](#), [ControllerBase.StatusCode\(int\)](#), [ControllerBase.StatusCode\(int, object\)](#),
[ControllerBase.Content\(string\)](#), [ControllerBase.Content\(string, string\)](#),
[ControllerBase.Content\(string, string, Encoding\)](#),
[ControllerBase.Content\(string, MediaTypeHeaderValue\)](#), [ControllerBase.NoContent\(\)](#),
[ControllerBase.Ok\(\)](#), [ControllerBase.Ok\(object\)](#), [ControllerBase.Redirect\(string\)](#),
[ControllerBase.RedirectPermanent\(string\)](#), [ControllerBase.RedirectPreserveMethod\(string\)](#),
[ControllerBase.RedirectPermanentPreserveMethod\(string\)](#), [ControllerBase.LocalRedirect\(string\)](#),
[ControllerBase.LocalRedirectPermanent\(string\)](#), [ControllerBase.LocalRedirectPreserveMethod\(string\)](#),
[ControllerBase.LocalRedirectPermanentPreserveMethod\(string\)](#), [ControllerBase.RedirectToAction\(\)](#),
[ControllerBase.RedirectToAction\(string\)](#), [ControllerBase.RedirectToAction\(string, object\)](#),
[ControllerBase.RedirectToAction\(string, string\)](#),
[ControllerBase.RedirectToAction\(string, string, object\)](#),
[ControllerBase.RedirectToAction\(string, string, string\)](#),

[ControllerBase.RedirectToAction\(string, string, object, string\)](#)↗ ,
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\)](#)↗ ,
[ControllerBase.RedirectToActionPermanent\(string\)](#)↗ ,
[ControllerBase.RedirectToActionPermanent\(string, object\)](#)↗ ,
[ControllerBase.RedirectToActionPermanent\(string, string\)](#)↗ ,
[ControllerBase.RedirectToActionPermanent\(string, string, string\)](#)↗ ,
[ControllerBase.RedirectToActionPermanent\(string, string, object\)](#)↗ ,
[ControllerBase.RedirectToActionPermanent\(string, string, object, string\)](#)↗ ,
[ControllerBase.RedirectToActionPermanentPreserveMethod\(string, string, object, string\)](#)↗ ,
[ControllerBase.RedirectToRoute\(string\)](#)↗ , [ControllerBase.RedirectToRoute\(object\)](#)↗ ,
[ControllerBase.RedirectToRoute\(string, object\)](#)↗ , [ControllerBase.RedirectToRoute\(string, string\)](#)↗ ,
[ControllerBase.RedirectToRoute\(string, object, string\)](#)↗ ,
[ControllerBase.RedirectToRoutePreserveMethod\(string, object, string\)](#)↗ ,
[ControllerBase.RedirectToRoutePermanent\(string\)](#)↗ ,
[ControllerBase.RedirectToRoutePermanent\(object\)](#)↗ ,
[ControllerBase.RedirectToRoutePermanent\(string, object\)](#)↗ ,
[ControllerBase.RedirectToRoutePermanent\(string, string\)](#)↗ ,
[ControllerBase.RedirectToRoutePermanent\(string, object, string\)](#)↗ ,
[ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\)](#)↗ ,
[ControllerBase.RedirectToPage\(string\)](#)↗ , [ControllerBase.RedirectToPage\(string, object\)](#)↗ ,
[ControllerBase.RedirectToPage\(string, string\)](#)↗ , [ControllerBase.RedirectToPage\(string, string, object\)](#)↗ ,
[ControllerBase.RedirectToPage\(string, string, string\)](#)↗ ,
[ControllerBase.RedirectToPage\(string, string, object, string\)](#)↗ ,
[ControllerBase.RedirectToPagePermanent\(string\)](#)↗ ,
[ControllerBase.RedirectToPagePermanent\(string, object\)](#)↗ ,
[ControllerBase.RedirectToPagePermanent\(string, string\)](#)↗ ,
[ControllerBase.RedirectToPagePermanent\(string, string, string\)](#)↗ ,
[ControllerBase.RedirectToPagePermanent\(string, string, object, string\)](#)↗ ,
[ControllerBase.RedirectToPagePreserveMethod\(string, string, object, string\)](#)↗ ,
[ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\)](#)↗ ,
[ControllerBase.File\(byte\[\], string\)](#)↗ , [ControllerBase.File\(byte\[\], string, bool\)](#)↗ ,
[ControllerBase.File\(byte\[\], string, string\)](#)↗ , [ControllerBase.File\(byte\[\], string, string, bool\)](#)↗ ,
[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\)](#)↗ ,
[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)↗ ,
[ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)↗ ,
[ControllerBase.File\(byte\[\], string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)↗ ,
[ControllerBase.File\(Stream, string\)](#)↗ , [ControllerBase.File\(Stream, string, bool\)](#)↗ ,
[ControllerBase.File\(Stream, string, string\)](#)↗ , [ControllerBase.File\(Stream, string, string, bool\)](#)↗ ,
[ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#)↗ ,
[ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)↗ ,

[ControllerBase.File\(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.File\(Stream, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.File\(string, string\)](#), [ControllerBase.File\(string, string, bool\)](#),
[ControllerBase.File\(string, string, string\)](#), [ControllerBase.File\(string, string, string, bool\)](#),
[ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.File\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.PhysicalFile\(string, string\)](#), [ControllerBase.PhysicalFile\(string, string, bool\)](#),
[ControllerBase.PhysicalFile\(string, string, string\)](#),
[ControllerBase.PhysicalFile\(string, string, string, bool\)](#),
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue\)](#),
[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
[ControllerBase.Unauthorized\(\)](#), [ControllerBase.Unauthorized\(object\)](#), [ControllerBase.NotFound\(\)](#),
[ControllerBase.NotFound\(object\)](#), [ControllerBase.BadRequest\(\)](#),
[ControllerBase.BadRequest\(object\)](#), [ControllerBase.BadRequest\(ModelStateDictionary\)](#),
[ControllerBase.UnprocessableEntity\(\)](#), [ControllerBase.UnprocessableEntity\(object\)](#),
[ControllerBase.UnprocessableEntity\(ModelStateDictionary\)](#), [ControllerBase.Conflict\(\)](#),
[ControllerBase.Conflict\(object\)](#), [ControllerBase.Conflict\(ModelStateDictionary\)](#),
[ControllerBase.Problem\(string, string, int?, string, string\)](#),
[ControllerBase.ValidationProblem\(ValidationProblemDetails\)](#),
[ControllerBase.ValidationProblem\(ModelStateDictionary\)](#), [ControllerBase.ValidationProblem\(\)](#),
[ControllerBase.ValidationProblem\(string, string, int?, string, string, ModelStateDictionary\)](#),
[ControllerBase.Created\(\)](#), [ControllerBase.Created\(string, object\)](#),
[ControllerBase.Created\(Uri, object\)](#), [ControllerBase.CreatedAtAction\(string, object\)](#),
[ControllerBase.CreatedAtAction\(string, object, object\)](#),
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#),
[ControllerBase.CreatedAtRoute\(string, object\)](#), [ControllerBase.CreatedAtRoute\(object, object\)](#),
[ControllerBase.CreatedAtRoute\(string, object, object\)](#), [ControllerBase.Accepted\(\)](#),
[ControllerBase.Accepted\(object\)](#), [ControllerBase.Accepted\(Uri\)](#), [ControllerBase.Accepted\(string\)](#),
[ControllerBase.Accepted\(string, object\)](#), [ControllerBase.Accepted\(Uri, object\)](#),
[ControllerBase.AcceptedAtAction\(string\)](#), [ControllerBase.AcceptedAtAction\(string, string\)](#),
[ControllerBase.AcceptedAtAction\(string, object\)](#),
[ControllerBase.AcceptedAtAction\(string, string, object\)](#),
[ControllerBase.AcceptedAtAction\(string, object, object\)](#),
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#),
[ControllerBase.AcceptedAtRoute\(object\)](#), [ControllerBase.AcceptedAtRoute\(string\)](#),
[ControllerBase.AcceptedAtRoute\(string, object\)](#), [ControllerBase.AcceptedAtRoute\(object, object\)](#),

[ControllerBase.AcceptedAtRoute\(string, object, object\)](#), [ControllerBase.Challenge\(\)](#),
[ControllerBase.Challenge\(params string\[\]\)](#), [ControllerBase.Challenge\(AuthenticationProperties\)](#),
[ControllerBase.Challenge\(AuthenticationProperties, params string\[\]\)](#), [ControllerBase.Forbid\(\)](#),
[ControllerBase.Forbid\(params string\[\]\)](#), [ControllerBase.Forbid\(AuthenticationProperties\)](#),
[ControllerBase.Forbid\(AuthenticationProperties, params string\[\]\)](#),
[ControllerBase.SignIn\(ClaimsPrincipal\)](#), [ControllerBase.SignIn\(ClaimsPrincipal, string\)](#),
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties\)](#),
[ControllerBase.SignIn\(ClaimsPrincipal, AuthenticationProperties, string\)](#), [ControllerBase.SignOut\(\)](#),
[ControllerBase.SignOut\(AuthenticationProperties\)](#), [ControllerBase.SignOut\(params string\[\]\)](#),
[ControllerBase.SignOut\(AuthenticationProperties, params string\[\]\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, params Expression<Func<TModel, object>>\[\]\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, Func<ModelMetadata, bool>\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, params Expression<Func<TModel, object>>\[\]\)](#),
[ControllerBase.TryUpdateModelAsync<TModel>\(TModel, string, IValueProvider, Func<ModelMetadata, bool>\)](#),
[ControllerBase.TryUpdateModelAsync\(object, Type, string\)](#),
[ControllerBase.TryUpdateModelAsync\(object, Type, string, IValueProvider, Func<ModelMetadata, bool>\)](#),
[ControllerBase.TryValidateModel\(object\)](#), [ControllerBase.TryValidateModel\(object, string\)](#),
[ControllerBase.HttpContext](#), [ControllerBase.Request](#), [ControllerBase.Response](#),
[ControllerBase.RouteData](#), [ControllerBase.ModelState](#), [ControllerBase.ControllerContext](#),
[ControllerBase.MetadataProvider](#), [ControllerBase.ModelBinderFactory](#), [ControllerBase.Url](#),
[ControllerBase.ObjectValidator](#), [ControllerBase.ProblemDetailsFactory](#), [ControllerBase.User](#),
[ControllerBase.Empty](#), [object.Equals\(object\)](#), [object.Equals\(object, object\)](#),
[object.GetHashCode\(\)](#), [object.GetType\(\)](#), [object.MemberwiseClone\(\)](#),
[object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

Constructors

ProviderController(BillService, ProviderService, Certificates Service, LogService)

```
public ProviderController(BillService billService, ProviderService providerService,
```

```
CertificatesService certificatesServices, LogService logService)
```

Parameters

`billService` [BillService](#)

`providerService` [ProviderService](#)

`certificatesServices` [CertificatesService](#)

`logService` [LogService](#)

Methods

Bill()

```
public ActionResult Bill()
```

Returns

[ActionResult](#)[↗](#)

Certificates()

```
public ActionResult Certificates()
```

Returns

[ActionResult](#)[↗](#)

DeleteCertificate(string)

```
[HttpPost]  
public IActionResult DeleteCertificate(string url)
```

Parameters

`url` [string](#)

Returns

[IActionResult](#)

GenerateCertificate(string, string, string, string)

[HttpPost]

```
public IActionResult GenerateCertificate(string certificateType, string companyId, string year, string period)
```

Parameters

`certificateType` [string](#)

`companyId` [string](#)

`year` [string](#)

`period` [string](#)

Returns

[IActionResult](#)

UpdatePassword(string)

[HttpPost]

```
public IActionResult UpdatePassword(string password)
```

Parameters

`password` [string](#)

Returns

[IActionResult](#)

UpdateProvider(ProvedoresMaster)

```
public IActionResult UpdateProvider(ProvedoresMaster provider)
```

Parameters

provider [ProvedoresMaster](#)

Returns

[IActionResult](#)

VerifyPassword(string)

[HttpPost]

```
public IActionResult VerifyPassword(string currentPassword)
```

Parameters

currentPassword [string](#)

Returns

[IActionResult](#)

editProfile()

```
public ActionResult editProfile()
```

Returns

[ActionResult](#)

Namespace CasaToro.Consulta.Certificados. Web.Models

Classes

[BillsViewModel](#)

[CertificatesViewModel](#)

[LoginViewModel](#)

[ProfileViewModel](#)

Class BillsViewModel

Namespace: [CasaToro.Consulta.Certificados.Web.Models](#)








Assembly: CasaToro.Consulta.Certificados.Web.dll

```
public class BillsViewModel
```

Inheritance

[object](#)  ← BillsViewModel

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  ,
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Properties

Bills

```
public List<FacturasProveedore> Bills { get; set; }
```

Property Value

[List](#)  <[FacturasProveedore](#)>


Class CertificatesViewModel

Namespace: [CasaToro.Consulta.Certificados.Web.Models](#)








Assembly: CasaToro.Consulta.Certificados.Web.dll

```
public class CertificatesViewModel
```

Inheritance

[object](#)  ← CertificatesViewModel

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Fields

companies

```
public List<EmpresasMaster> companies
```

Field Value

[List](#)  <[EmpresasMaster](#)>

months

```
public HashSet<string> months
```

Field Value

[HashSet](#)  <[string](#)  >

years

```
public HashSet<int> years
```

Field Value

[HashSet](#) [<int>](#)


Class LoginViewModel

Namespace: [CasaToro.Consulta.Certificados.Web.Models](#)








Assembly: CasaToro.Consulta.Certificados.Web.dll

```
public class LoginViewModel
```

Inheritance

[object](#)  ← LoginViewModel

Inherited Members

[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#) 

Properties

Password

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

Property Value

[string](#) 

UserName

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

Property Value

[string](#) 

Class ProfileViewModel

Namespace: [CasaToro.Consulta.Certificados.Web.Models](#)








Assembly: CasaToro.Consulta.Certificados.Web.dll

```
public class ProfileViewModel
```

Inheritance

[object](#)  ← ProfileViewModel

Inherited Members

[object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  ,
[object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Properties

Provider

```
public ProveedoresMaster Provider { get; set; }
```

Property Value

[ProveedoresMaster](#)