

Namespace SignalRBasics.Controllers

Classes

[HomeController](#)

HomeController Базовый контроллер с чатом.

Class HomeController

Namespace: [SignalRBasics.Controllers](#)

Assembly: SignalRServer.dll

HomeController Базовый контроллер с чатом.

```
public class HomeController : Controller, IActionFilter, IAsyncActionFilter, IFilterMetadata, :
```

Inheritance

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

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

Constructors

HomeController(ILogger<HomeController>)

```
public HomeController(ILogger<HomeController> logger)
```

Parameters

logger [ILogger](#) <[HomeController](#)>

Methods

ChatDemo()

ChatDemo Открывает View чата.

```
public ViewResult ChatDemo()
```

Returns

[ViewResult](#)

Error()

```
[ResponseCache(Duration = 0, Location = ResponseCacheLocation.None, NoStore = true)]  
public IActionResult Error()
```

Returns

[IActionResult](#)

Index()

```
public IActionResult Index()
```

Returns

[IActionResult](#)

Privacy()

```
public IActionResult Privacy()
```

Returns

[IActionResult](#)

Namespace SignalRBasics.Hubs

Classes

[ChatHub](#)

ChatHub Класс хаба.

Class ChatHub

Namespace: [SignalRBasics.Hubs](#)

Assembly: SignalRServer.dll

ChatHub Класс хаба.

```
public class ChatHub : Hub, IDisposable
```















Inheritance

[object](#)  ← [Hub](#)  ← ChatHub

Implements

[IDisposable](#) 

Inherited Members

[Hub.OnConnectedAsync\(\)](#)  , [Hub.OnDisconnectedAsync\(Exception\)](#)  , [Hub.Dispose\(bool\)](#)  , [Hub.Dispose\(\)](#)  , [Hub.Clients](#)  , [Hub.Context](#)  , [Hub.Groups](#)  , [object.Equals\(object\)](#)  , [object.Equals\(object, object\)](#)  , [object.GetHashCode\(\)](#)  , [object.GetType\(\)](#)  , [object.MemberwiseClone\(\)](#)  , [object.ReferenceEquals\(object, object\)](#)  , [object.ToString\(\)](#) 

Methods

SendMessageToAll(string, string)

SendMessageToAll Метод принимающий имя отправителя и сообщение, и рассылающий данные всем подключенным к чату клиентам.

```
public Task SendMessageToAll(string user, string message)
```

Parameters

user [string](#) 

Имя пользователя отправителя.

message [string](#) 

Текст сообщения.

Returns

[Task](#) 

Namespace SignalRBasics.Models

Classes

[ErrorViewModel](#)

Class ErrorViewModel

Namespace: [SignalRBasics.Models](#)

Assembly: SignalRServer.dll

```
public class ErrorViewModel
```

Inheritance

[object](#) ← ErrorViewModel

Inherited Members

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

Properties

RequestId

```
public string? RequestId { get; set; }
```

Property Value

[string](#)

ShowRequestId

```
public bool ShowRequestId { get; }
```

Property Value

[bool](#)