

# Namespace ProjectManager.Api.Services

## Classes

[Email](#)

[EmailSenderService](#)

# Class Email

Namespace: [ProjectManager.Api.Services](#)

Assembly: Skarabeus\_Data.dll

```
public class Email : ITrackable
```

## Inheritance

[object](#) ← Email

## Implements

[ITrackable](#)

## Inherited Members

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

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

# Properties

## Body

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

## Property Value

[string](#)

## CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant](#) ↗

CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#) ↗

ModifiedBy

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

Property Value

[string](#) ↗

Receiver

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

Property Value

[string](#) ↗

ScheduledAt

```
public Instant ScheduledAt { get; set; }
```

Property Value

[Instant](#) ↗

## Sender

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

Property Value

[string](#) ↗

## SentAt

```
public Instant? SentAt { get; set; }
```

Property Value

[Instant](#) ↗?

## Subject

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

Property Value

[string](#) ↗

# Class EmailSenderService

Namespace: [ProjectManager.Api.Services](#)

Assembly: Skarabeus\_Api.dll

```
public class EmailSenderService
```

## Inheritance

[object](#) ← EmailSenderService

## Inherited Members

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

## Constructors

EmailSenderService(IClock, ApplicationDbContext,  
IOptionsSnapshot<SmtpSettings>)

```
public EmailSenderService(IClock clock, ApplicationDbContext dbContext,  
IOptionsSnapshot<SmtpSettings> smtpSettings)
```

## Parameters

clock [IClock](#)

dbContext [ApplicationDbContext](#)

smtpSettings [IOptionsSnapshot](#)<SmtpSettings>

## Methods

AddEmailToSendAsync(string, string, string)

```
public Task AddEmailToSendAsync(string receiver, string subject, string body)
```

Parameters

`receiver` [string](#)

`subject` [string](#)

`body` [string](#)

Returns

[Task](#)

## SendEmailsAsync()

`public Task SendEmailsAsync()`

Returns

[Task](#)

# Namespace Skarabeus\_Api

## Classes

[Program](#)

# Class Program

Namespace: [Skarabeus.Api](#)

Assembly: Skarabeus\_Api.dll

```
public class Program
```

## Inheritance

[object](#) ← Program

## Inherited Members

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

# Methods

## Main(string[])

```
public static void Main(string[] args)
```

## Parameters

args [string](#)[]

# Namespace Skarabeus\_Api.BackgroundServices

## Classes

[EmailSenderBackgroundService](#)

# Class EmailSenderBackgroundService

Namespace: [Skarabeus.Api.BackgroundServices](#)

Assembly: Skarabeus\_Api.dll

```
public class EmailSenderBackgroundService : BackgroundService, IHostedService, IDisposable
```

## Inheritance

[object](#) ← [BackgroundService](#) ← EmailSenderBackgroundService

## Implements

[IHostedService](#), [IDisposable](#)

## Inherited Members

[BackgroundService.Dispose\(\)](#), [BackgroundService.StartAsync\(CancellationToken\)](#),  
[BackgroundService.StopAsync\(CancellationToken\)](#), [BackgroundService.ExecuteTask](#),  
[object.Equals\(object\)](#), [object.Equals\(object, object\)](#), [object.GetHashCode\(\)](#), [object.GetType\(\)](#),  
[object.MemberwiseClone\(\)](#), [object.ReferenceEquals\(object, object\)](#), [object.ToString\(\)](#)

## Constructors

### EmailSenderBackgroundService(IServiceProvider)

```
public EmailSenderBackgroundService(IServiceProvider serviceProvider)
```

## Parameters

serviceProvider [IServiceProvider](#)

## Methods

### ExecuteAsync(CancellationToken)

This method is called when the [IHostedService](#) starts. The implementation should return a task that represents the lifetime of the long running operation(s) being performed.

```
protected override Task ExecuteAsync(CancellationToken stoppingToken)
```

## Parameters

stoppingToken  [CancellationToken](#)

Triggered when  [StopAsync\(CancellationToken\)](#) is called.

## Returns

[Task](#)

A  [Task](#) that represents the long running operations.

## Remarks

See  [Worker Services in .NET](#) for implementation guidelines.

# Namespace Skarabeus\_Api.Controllers

## Classes

[AuthController](#)

[IngredientController](#)

# Class AuthController

Namespace: [Skarabeus.Api.Controllers](#)

Assembly: Skarabeus\_Api.dll

```
[ApiController]  
public class AuthController : ControllerBase
```

## Inheritance

[object](#) ← [ControllerBase](#) ← AuthController

## Inherited Members

[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\(Stream, string, DateTimeOffset?\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(Stream, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.File\(Stream, string, string, DateTimeOffset?\)](#)  ,  
 [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\(string, string, DateTimeOffset?\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.File\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string\)](#)  ,  [ControllerBase.PhysicalFile\(string, string, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#)  ,  
 [ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?\)](#)  ,  
 [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.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

AuthController(EmailSenderService, IClock,  
UserManager<ApplicationUser>,  
SignInManager<ApplicationUser>)

```
public AuthController(EmailSenderService emailService, IClock clock,  
UserManager<ApplicationUser> userManager, SignInManager<ApplicationUser> signInManager)
```

## Parameters

emailService [EmailSenderService](#)

clock [IClock](#)

userManager [UserManager<ApplicationUser>](#)

signInManager [SignInManager<ApplicationUser>](#)

# Methods

## Login(LoginModel)

```
[HttpPost("api/v1/Auth/Login")]
public Task<ActionResult> Login(LoginModel model)
```

Parameters

model [LoginModel](#)

Returns

[Task](#) <[ActionResult](#)>

## Logout()

```
[Authorize]
[HttpPost("api/v1/Auth/Logout")]
public Task<ActionResult> Logout()
```

Returns

[Task](#) <[ActionResult](#)>

## Register(RegisterModel)

```
[HttpPost("api/v1/Auth/Register")]
[ProducesResponseType(204)]
[ProducesResponseType(400)]
public Task<ActionResult> Register(RegisterModel model)
```

Parameters

model [RegisterModel](#)

Returns

[Task](#) <[ActionResult](#)>

## Test(EmailSenderService)

```
[HttpGet("api/v1/Auth/TestMail")]
public Task<ActionResult> Test(EmailSenderService service)
```

### Parameters

service [EmailSenderService](#)

### Returns

[Task](#) <[ActionResult](#)>

## UserInfo()

```
[HttpGet("api/v1/Auth/UserInfo")]
public Task<ActionResult<UserInfoModel>> UserInfo()
```

### Returns

[Task](#) <[ActionResult](#) <[UserInfoModel](#)>>

## ValidateToken(TokenModel)

```
[HttpGet("api/v1/Auth/ValidateToken")]
public Task<ActionResult> ValidateToken(TokenModel model)
```

### Parameters

model [TokenModel](#)

### Returns

[Task](#) <[ActionResult](#)>



# Class IngredientController

Namespace: [Skarabeus.Api.Controllers](#)

Assembly: Skarabeus\_Api.dll

```
[Controller]
[Route("api/v1/ingredient")]
public class IngredientController : Controller, IActionFilter, IAsyncActionFilter,
IFilterMetadata, IDisposable
```

## Inheritance

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

## 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\(Stream, string, DateTimeOffset?\)](#)  ,  [ControllerBase.EntityTagHeaderValue](#)  ,  
 [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

IngredientController(ILogger<IngredientController>, IClock,  
ApplicationDbContext)

```
public IngredientController(ILogger<IngredientController> logger, IClock clock,
```

```
ApplicationDbContext dbContext)
```

## Parameters

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

clock [IClock](#)

dbContext [ApplicationDbContext](#)

## Methods

### Create(IngredientCreateModel)

[HttpPost]

```
public Task<ActionResult<IngredientCreateModel>> Create(IngredientCreateModel model)
```

## Parameters

model [IngredientCreateModel](#)

## Returns

[Task](#)<[ActionResult](#)<[IngredientCreateModel](#)>>

### GetList()

[HttpGet]

```
public Task<ActionResult<ICollection<IngredientDetailModel>>> GetList()
```

## Returns

[Task](#)<[ActionResult](#)<[ICollection](#)<[IngredientDetailModel](#)>>>

# Namespace Skarabeus\_Api.Controllers.Models. Auth

## Classes

[LoginModel](#)

[RegisterModel](#)

[TokenModel](#)

[UserInfoModel](#)

[UserInfoModelExtensions](#)

# Class LoginModel

Namespace: [Skarabeus.Api.Controllers.Models.Auth](#)

Assembly: Skarabeus\_Api.dll

```
public class LoginModel
```

## Inheritance

[object](#) ← LoginModel

## Inherited Members

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

# Properties

## Email

```
[Required]  
[EmailAddress]  
public string Email { get; set; }
```

## Property Value

[string](#)

## Password

```
[Required]  
public string Password { get; set; }
```

## Property Value

[string](#)

# Class RegisterModel

Namespace: [Skarabeus.Api.Controllers.Models.Auth](#)

Assembly: Skarabeus\_Api.dll

```
public class RegisterModel
```

## Inheritance

[object](#) ← RegisterModel

## Inherited Members

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

# Properties

## Email

```
[Required]  
[EmailAddress]  
public string Email { get; set; }
```

## Property Value

[string](#)

## Name

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

## Property Value

[string](#)

## Password

[Required]

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

Property Value

[string](#) ↗

# Class TokenModel

Namespace: [Skarabeus.Api.Controllers.Models.Auth](#)

Assembly: Skarabeus\_Api.dll

```
public class TokenModel
```

## Inheritance

[object](#) ← TokenModel

## Inherited Members

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

# Properties

## Email

```
[Required]  
[FromQuery(Name = "email")]  
public string Email { get; set; }
```

## Property Value

[string](#)

## Token

```
[Required]  
[FromQuery(Name = "token")]  
public string Token { get; set; }
```

## Property Value

[string](#)

# Class UserInfoModel

Namespace: [Skarabeus.Api.Controllers.Models.Auth](#)

Assembly: Skarabeus\_Api.dll

```
public class UserInfoModel
```

## Inheritance

[object](#) ← UserInfoModel

## Inherited Members

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

# Properties

## Email

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

## Property Value

[string](#)

## Id

```
public Guid Id { get; set; }
```

## Property Value

[Guid](#)

## Name

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

Property Value

[string](#) ↗

# Class UserInfoModelExtensions

Namespace: [Skarabeus.Api.Controllers.Models.Auth](#)

Assembly: Skarabeus\_Api.dll

```
public static class UserInfoModelExtensions
```

## Inheritance

[object](#) ← UserInfoModelExtensions

## Inherited Members

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

## Methods

### ToModel(ApplicationUser)

```
public static UserInfoModel ToModel(this ApplicationUser model)
```

#### Parameters

model [ApplicationUser](#)

#### Returns

[UserInfoModel](#)

# Namespace Skarabeus\_Api.Controllers.Models.DishModels

## Classes

[DishDetailModel](#)

[DishDetailModelExtensions](#)

# Class DishDetailModel

Namespace: [Skarabeus.Api.Controllers.Models.DishModels](#)

Assembly: Skarabeus\_Api.dll

```
public class DishDetailModel
```

## Inheritance

[object](#) ← DishDetailModel

## Inherited Members

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

# Properties

## Description

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

### Property Value

[string](#)

## Name

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

### Property Value

[string](#)

# Class DishDetailModelExtensions

Namespace: [Skarabeus.Api.Controllers.Models.DishModels](#)

Assembly: Skarabeus\_Api.dll

```
public static class DishDetailModelExtensions
```

## Inheritance

[object](#) ← DishDetailModelExtensions

## Inherited Members

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

## Methods

### ToDetail(Dish)

```
public static DishDetailModel ToDetail(this Dish model)
```

#### Parameters

model [Dish](#)

#### Returns

[DishDetailModel](#)

# Namespace Skarabeus\_Api.Controllers.Models. EventModels

## Classes

[EventDetailModel](#)

[PersonDetailModelExtensions](#)

# Class EventDetailModel

Namespace: [Skarabeus.Api.Controllers.Models.EventModels](#)

Assembly: Skarabeus\_Api.dll

```
public class EventDetailModel
```

## Inheritance

[object](#) ← EventDetailModel

## Inherited Members

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

# Properties

## Description

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

## Property Value

[string](#)

## End

```
public DateTime End { get; set; }
```

## Property Value

[DateTime](#)

## Name

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

Property Value

[string](#) ↗

## Place

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

Property Value

[string](#) ↗

## ResponsiblePerson

```
public SmallPersonDetailModel ResponsiblePerson { get; set; }
```

Property Value

[SmallPersonDetailModel](#)

## Start

```
public DateTime Start { get; set; }
```

Property Value

[DateTime](#) ↗

# Class PersonDetailModelExtensions

Namespace: [Skarabeus.Api.Controllers.Models.EventModels](#)

Assembly: Skarabeus\_Api.dll

```
public static class PersonDetailModelExtensions
```

## Inheritance

[object](#) ← PersonDetailModelExtensions

## Inherited Members

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

# Methods

## ToDetail(Event)

```
public static EventDetailModel ToDetail(this Event model)
```

## Parameters

model [Event](#)

## Returns

[EventDetailModel](#)

# Namespace Skarabeus\_Api.Controllers.Models. IngredientModels

## Classes

[IngredientCreateModel](#)

[IngredientDetailModel](#)

[IngredientDetailModelExtensions](#)

# Class IngredientCreateModel

Namespace: [Skarabeus\\_Api.Controllers.Models.IngredientModels](#)

Assembly: Skarabeus\_Api.dll

```
public class IngredientCreateModel
```

## Inheritance

[object](#) ← IngredientCreateModel

## Inherited Members

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

# Properties

## Name

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

## Property Value

[string](#)

## PriceForUnit

```
public decimal PriceForUnit { get; set; }
```

## Property Value

[decimal](#)

# Class IngredientDetailModel

Namespace: [Skarabeus.Api.Controllers.Models.IngredientModels](#)

Assembly: Skarabeus\_Api.dll

```
public class IngredientDetailModel
```

## Inheritance

[object](#) ← IngredientDetailModel

## Inherited Members

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

# Properties

## Name

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

## Property Value

[string](#)

## PriceForUnit

```
public decimal PriceForUnit { get; set; }
```

## Property Value

[decimal](#)

# Class IngredientDetailModelExtensions

Namespace: [Skarabeus.Api.Controllers.Models.IngredientModels](#)

Assembly: Skarabeus\_Api.dll

```
public static class IngredientDetailModelExtensions
```

## Inheritance

[object](#) ← IngredientDetailModelExtensions

## Inherited Members

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

# Methods

## ToDetail(Ingredient)

```
public static IngredientDetailModel ToDetail(this Ingredient model)
```

### Parameters

model [Ingredient](#)

### Returns

[IngredientDetailModel](#)

# Namespace Skarabeus\_Api.Controllers.Models. PersonModels

## Classes

[PersonDetailModel](#)

[PersonDetailModelExtensions](#)

[SmallPersonDetailModel](#)

# Class PersonDetailModel

Namespace: [Skarabeus.Api.Controllers.Models.PersonModels](#)

Assembly: Skarabeus\_Api.dll

```
public class PersonDetailModel : SmallPersonDetailModel
```

## Inheritance

[object](#) ← [SmallPersonDetailModel](#) ← PersonDetailModel

## Inherited Members

[SmallPersonDetailModel.FirstName](#) , [SmallPersonDetailModel.LastName](#) ,  
[SmallPersonDetailModel.Gender](#) , [SmallPersonDetailModel.DateOfBirth](#) , [SmallPersonDetailModel.Email](#) ,  
[SmallPersonDetailModel.PhoneNumber](#) , [SmallPersonDetailModel.Active](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Properties

### EmailOfFather

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

### Property Value

[string](#)

### EmailOfMother

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

### Property Value

[string](#)

## FullNameOfFather

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

Property Value

[string](#) ↗

## FullNameOfMother

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

Property Value

[string](#) ↗

## PhoneNUmmberOfFather

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

Property Value

[string](#) ↗

## PhoneNummberOfMother

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

Property Value

[string](#) ↗

# Class PersonDetailModelExtensions

Namespace: [Skarabeus.Api.Controllers.Models.PersonModels](#)

Assembly: Skarabeus\_Api.dll

```
public static class PersonDetailModelExtensions
```

## Inheritance

[object](#) ← PersonDetailModelExtensions

## Inherited Members

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

## Methods

### ToDetail(Person)

```
public static PersonDetailModel ToDetail(this Person model)
```

#### Parameters

model [Person](#)

#### Returns

[PersonDetailModel](#)

### ToSmall(Person)

```
public static SmallPersonDetailModel ToSmall(this Person model)
```

#### Parameters

model [Person](#)

Returns

[SmallPersonDetailModel](#)

# Class SmallPersonDetailModel

Namespace: [Skarabeus.Api.Controllers.Models.PersonModels](#)

Assembly: Skarabeus\_Api.dll

```
public class SmallPersonDetailModel
```

## Inheritance

[object](#) ← SmallPersonDetailModel

## Derived

[PersonDetailModel](#)

## Inherited Members

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

# Properties

## Active

```
public bool Active { get; set; }
```

### Property Value

[bool](#)

## DateOfBirth

```
public DateTime? DateOfBirth { get; set; }
```

### Property Value

[DateTime](#)?

## Email

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

### Property Value

[string ↗](#)

## FirstName

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

### Property Value

[string ↗](#)

## Gender

```
public bool Gender { get; set; }
```

### Property Value

[bool ↗](#)

## LastName

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

### Property Value

[string ↗](#)

## PhoneNummber

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

Property Value

[string](#) ↗

# Namespace Skarabeus\_Api.Settings

## Classes

[SmtpSettings](#)

# Class SmtpSettings

Namespace: [Skarabeus.Api.Settings](#)

Assembly: Skarabeus\_Api.dll

```
public class SmtpSettings
```

## Inheritance

[object](#) ← SmtpSettings

## Inherited Members

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

# Properties

## Host

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

## Property Value

[string](#)

## Password

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

## Property Value

[string](#)

## Port

```
public int Port { get; set; }
```

Property Value

[int ↗](#)

Sender

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

Property Value

[string ↗](#)

UserName

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

Property Value

[string ↗](#)

# Namespace Skarabeus\_Data

## Classes

[ApplicationContext](#)

# Class ApplicationDbContext

Namespace: [Skarabeus Data](#)

Assembly: Skarabeus\_Data.dll

```
public class ApplicationDbContext : IdentityDbContext<ApplicationUser, IdentityRole<Guid>, Guid>, IInfrastructure<IServiceProvider>, IDbContextDependencies, IDbSetCache, IDbContextPoolable, IResettableService, IDisposable, IAsyncDisposable
```

## Inheritance

```
object ↵ ← DbContext ↵ ←  
IdentityUserContext<ApplicationUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>, IdentityUserToken<Guid>> <  
IdentityDbContext<ApplicationUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>, IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>, IdentityUserToken<Guid>> <  
IdentityDbContext<ApplicationUser, IdentityRole<Guid>, Guid> < ApplicationDbContext
```

## Implements

```
IInfrastructure<IServiceProvider>, IDbContextDependencies, IDbSetCache, IDbContextPoolable,  
IResettableService, IDisposable, IAsyncDisposable
```

## Inherited Members

```
IdentityDbContext<ApplicationUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,  
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,  
IdentityUserToken<Guid>>.OnModelCreating(ModelBuilder) ,  
IdentityDbContext<ApplicationUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,  
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,  
IdentityUserToken<Guid>>.UserRoles ,  
IdentityDbContext<ApplicationUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,  
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,  
IdentityUserToken<Guid>>.Roles ,  
IdentityDbContext<ApplicationUser, IdentityRole<Guid>, Guid, IdentityUserClaim<Guid>,  
IdentityUserRole<Guid>, IdentityUserLogin<Guid>, IdentityRoleClaim<Guid>,  
IdentityUserToken<Guid>>.RoleClaims ,  
IdentityUserContext<ApplicationUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>,  
IdentityUserToken<Guid>>.OnModelCreating(ModelBuilder) ,  
IdentityUserContext<ApplicationUser, Guid, IdentityUserClaim<Guid>, IdentityUserLogin<Guid>,  
IdentityUserToken<Guid>>.Users ,
```

[IdentityUserContext< ApplicationUser, Guid, IdentityUserClaim< Guid >, IdentityUserLogin< Guid >, IdentityUserToken< Guid > >.UserClaims](#) ,  
[IdentityUserContext< ApplicationUser, Guid, IdentityUserClaim< Guid >, IdentityUserLogin< Guid >, IdentityUserToken< Guid > >.UserLogins](#) ,  
[IdentityUserContext< ApplicationUser, Guid, IdentityUserClaim< Guid >, IdentityUserLogin< Guid >, IdentityUserToken< Guid > >.UserTokens](#) ,  
[IdentityUserContext< ApplicationUser, Guid, IdentityUserClaim< Guid >, IdentityUserLogin< Guid >, IdentityUserToken< Guid > >.SchemaVersion](#) ,  
[DbContext.Set< TEntity >\(\)](#) , [DbContext.Set< TEntity >\(string\)](#) ,  
[DbContext.OnConfiguring\(DbContextOptionsBuilder\)](#) ,  
[DbContext.ConfigureConventions\(ModelConfigurationBuilder\)](#) , [DbContext.SaveChanges\(\)](#) ,  
[DbContext.SaveChanges\(bool\)](#) , [DbContext.SaveChangesAsync\(CancellationToken\)](#) ,  
[DbContext.SaveChangesAsync\(bool, CancellationToken\)](#) , [DbContext.Dispose\(\)](#) ,  
[DbContext.DisposeAsync\(\)](#) , [DbContext.Entry< TEntity >\(TEntity\)](#) , [DbContext.Entry\(object\)](#) ,  
[DbContext.Add< TEntity >\(TEntity\)](#) , [DbContext.AddAsync< TEntity >\(TEntity, CancellationToken\)](#) ,  
[DbContext.Attach< TEntity >\(TEntity\)](#) , [DbContext.Update< TEntity >\(TEntity\)](#) ,  
[DbContext.Remove< TEntity >\(TEntity\)](#) , [DbContext.Add\(object\)](#) ,  
[DbContext.AddAsync\(object, CancellationToken\)](#) , [DbContext.Attach\(object\)](#) ,  
[DbContext.Update\(object\)](#) , [DbContext.Remove\(object\)](#) , [DbContext.AddRange\(params object\[\]\)](#) ,  
[DbContext.AddRangeAsync\(params object\[\]\)](#) , [DbContext.AttachRange\(params object\[\]\)](#) ,  
[DbContext.UpdateRange\(params object\[\]\)](#) , [DbContext.RemoveRange\(params object\[\]\)](#) ,  
[DbContext.AddRange\(IEnumerable< object >\)](#) ,  
[DbContext.AddRangeAsync\(IEnumerable< object >, CancellationToken\)](#) ,  
[DbContext.AttachRange\(IEnumerable< object >\)](#) , [DbContext.UpdateRange\(IEnumerable< object >\)](#) ,  
[DbContext.RemoveRange\(IEnumerable< object >\)](#) , [DbContext.Find\(Type, params object\[\]\)](#) ,  
[DbContext.FindAsync\(Type, params object\[\]\)](#) ,  
[DbContext.FindAsync\(Type, object\[\], CancellationToken\)](#) , [DbContext.Find< TEntity >\(params object\[\]\)](#) ,  
[DbContext.FindAsync< TEntity >\(params object\[\]\)](#) ,  
[DbContext.FindAsync< TEntity >\(object\[\], CancellationToken\)](#) ,  
[DbContext.FromExpression< TResult >\(Expression< Func< IQueryable< TResult > > \)](#) ,  
[DbContext.Database](#) , [DbContext.ChangeTracker](#) , [DbContext.Model](#) , [DbContext.ContextId](#) ,  
[DbContext.SavingChanges](#) , [DbContext.SavedChanges](#) , [DbContext.SaveChangesFailed](#) ,  
[object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Constructors

### ApplicationDbContext(DbContextOptions)

```
public ApplicationDbContext(DbContextOptions options)
```

Parameters

options [DbContextOptions](#)

## Properties

Dishes

```
public DbSet<Dish> Dishes { get; set; }
```

Property Value

[DbSet](#)<[Dish](#)>

Emails

```
public DbSet<Email> Emails { get; set; }
```

Property Value

[DbSet](#)<[Email](#)>

EventDishes

```
public DbSet<EventDish> EventDishes { get; set; }
```

Property Value

[DbSet](#)<[EventDish](#)>

EventPersons

```
public DbSet<EventPerson> EventPersons { get; set; }
```

Property Value

[DbSet](#) <[EventPerson](#)>

Evets

```
public DbSet<Event> Evets { get; set; }
```

Property Value

[DbSet](#) <[Event](#)>

IngredientDishes

```
public DbSet<IngredientDish> IngredientDishes { get; set; }
```

Property Value

[DbSet](#) <[IngredientDish](#)>

Ingredients

```
public DbSet<Ingredient> Ingredients { get; set; }
```

Property Value

[DbSet](#) <[Ingredient](#)>

Persons

```
public DbSet<Person> Persons { get; set; }
```

Property Value

[DbSet](#) <Person>

## Methods

### OnModelCreating(ModelBuilder)

Configures the schema needed for the identity framework.

```
protected override void OnModelCreating(ModelBuilder modelBuilder)
```

Parameters

modelBuilder [ModelBuilder](#)

# Namespace Skarabeus\_Data.Entities

## Classes

[ApplicationUser](#)

[Dish](#)

[Event](#)

[Ingredient](#)

[IngredientExtensions](#)

[Person](#)

# Class ApplicationUser

Namespace: [Skarabeus.Data.Entities](#)

Assembly: Skarabeus\_Data.dll

```
[Table("ApsNetUser")]
public class ApplicationUser : IdentityUser<Guid>, ITrackable
```

## Inheritance

[object](#) ← [IdentityUser<Guid>](#) ← ApplicationUser

## Implements

[ITrackable](#)

## Inherited Members

[IdentityUser<Guid>.ToString\(\)](#) , [IdentityUser<Guid>.Id](#) , [IdentityUser<Guid>.UserName](#) ,  
[IdentityUser<Guid>.NormalizedUserName](#) , [IdentityUser<Guid>.Email](#) ,  
[IdentityUser<Guid>.NormalizedEmail](#) , [IdentityUser<Guid>.EmailConfirmed](#) ,  
[IdentityUser<Guid>.PasswordHash](#) , [IdentityUser<Guid>.SecurityStamp](#) ,  
[IdentityUser<Guid>.ConcurrencyStamp](#) , [IdentityUser<Guid>.PhoneNumber](#) ,  
[IdentityUser<Guid>.PhoneNumberConfirmed](#) , [IdentityUser<Guid>.TwoFactorEnabled](#) ,  
[IdentityUser<Guid>.LockoutEnd](#) , [IdentityUser<Guid>.LockoutEnabled](#) ,  
[IdentityUser<Guid>.AccessFailedCount](#) , [object.Equals\(object\)](#) , [object.Equals\(object, object\)](#) ,  
[object.GetHashCode\(\)](#) , [object.GetType\(\)](#) , [object.MemberwiseClone\(\)](#) ,  
[object.ReferenceEquals\(object, object\)](#)

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

# Properties

## CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant](#) ↗

CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

LogginName

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

Property Value

[string](#)

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

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

Property Value

[string](#)

Person

```
public Person? Person { get; set; }
```

Property Value

[Person](#)

# Class Dish

Namespace: [Skarabeus.Data.Entities](#)

Assembly: Skarabeus\_Data.dll

```
public class Dish : ITrackable
```

Inheritance

[object](#) ← Dish

Implements

[ITrackable](#)

Inherited Members

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

Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

## Properties

CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant](#)

CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Description

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

Property Value

[string](#) ↗

Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#) ↗

ModifiedBy

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

Property Value

[string](#) ↗

Name

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

Property Value

[string](#) ↗

# Class Event

Namespace: [Skarabeus.Data.Entities](#)

Assembly: Skarabeus\_Data.dll

```
public class Event : ITrackable
```

Inheritance

[object](#) ← Event

Implements

[ITrackable](#)

Inherited Members

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

Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

## Properties

CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant](#)

CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Description

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

Property Value

[string](#) ↗

End

```
public DateTime End { get; set; }
```

Property Value

[DateTime](#)

Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#)

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

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

Property Value

[string](#)

Name

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

Property Value

[string](#) ↗

## ResponsiblePerson

```
public Person ResponsiblePerson { get; set; }
```

Property Value

[Person](#)

## Start

```
public DateTime Start { get; set; }
```

Property Value

[DateTime](#) ↗

## place

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

Property Value

[string](#) ↗

# Class Ingredient

Namespace: [Skarabeus.Data.Entities](#)

Assembly: Skarabeus\_Data.dll

```
public class Ingredient : ITrackable
```

## Inheritance

[object](#) ← Ingredient

## Implements

[ITrackable](#)

## Inherited Members

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

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

# Properties

## CreatedAt

```
public Instant CreatedAt { get; set; }
```

## Property Value

[Instant](#)

## CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#) ↗

## ModifiedBy

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

Property Value

[string](#) ↗

## Name

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

Property Value

[string](#) ↗

## PriceForUnit

```
public decimal PriceForUnit { get; set; }
```

Property Value

[decimal](#) ↗

# Class IngredientExtensions

Namespace: [Skarabeus.Data.Entities](#)

Assembly: Skarabeus\_Data.dll

```
public static class IngredientExtensions
```

## Inheritance

[object](#) ← IngredientExtensions

## Inherited Members

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

# Methods

## FilterDeleted(IQueryable<Ingredient>)

```
public static IQueryable<Ingredient> FilterDeleted(this IQueryable<Ingredient> query)
```

### Parameters

query [IQueryable](#)<[Ingredient](#)>

### Returns

[IQueryable](#)<[Ingredient](#)>

# Class Person

Namespace: [Skarabeus.Data.Entities](#)

Assembly: Skarabeus\_Data.dll

```
public class Person : ITrackable
```

## Inheritance

[object](#) ← Person

## Implements

[ITrackable](#)

## Inherited Members

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

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

# Properties

## Active

```
public bool Active { get; set; }
```

## Property Value

[bool](#)

## CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant](#) ↗

CreatedBy

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

Property Value

[string](#) ↗

DateOfBirth

```
public DateTime DateOfBirth { get; set; }
```

Property Value

[DateTime](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Email

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

Property Value

[string](#) ↗

EmailOfFather

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

Property Value

[string](#) ↗

EmailOfMother

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

Property Value

[string](#) ↗

FirstName

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

Property Value

[string](#) ↗

## FullNameOfFather

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

Property Value

[string](#) ↗

## FullNameOfMother

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

Property Value

[string](#) ↗

## Gender

```
public bool Gender { get; set; }
```

Property Value

[bool](#) ↗

## Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

## LastName

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

Property Value

[string](#) ↗

## ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#) ↗

## ModifiedBy

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

Property Value

[string](#) ↗

## PhoneNUmmerOfFather

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

Property Value

[string](#) ↗

## PhoneNummber

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

Property Value

[string](#) ↗

## PhoneNummberOfMother

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

Property Value

[string](#) ↗

# Namespace Skarabeus\_Data.Entities. ConnectionTables

## Classes

[EventDish](#)

[EventPerson](#)

[IngredientDish](#)

# Class EventDish

Namespace: [Skarabeus.Data.Entities.ConnectionTables](#)

Assembly: Skarabeus\_Data.dll

```
public class EventDish : ITrackable
```

## Inheritance

[object](#) ← EventDish

## Implements

[ITrackable](#)

## Inherited Members

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

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

# Properties

## CreatedAt

```
public Instant CreatedAt { get; set; }
```

## Property Value

[Instant](#)

## CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Dish

```
public Dish Dish { get; set; }
```

Property Value

[Dish](#)

Event

```
public Event Event { get; set; }
```

Property Value

[Event](#)

Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#)

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

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

Property Value

[string](#)

# Class EventPerson

Namespace: [Skarabeus.Data.Entities.ConnectionTables](#)

Assembly: Skarabeus\_Data.dll

```
public class EventPerson : ITrackable
```

## Inheritance

[object](#) ← EventPerson

## Implements

[ITrackable](#)

## Inherited Members

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

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

# Properties

## CreatedAt

```
public Instant CreatedAt { get; set; }
```

## Property Value

[Instant](#)

## CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Event

```
public Event Event { get; set; }
```

Property Value

[Event](#)

Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#) ↗

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#) ↗

ModifiedBy

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

Property Value

[string](#) ↗

Person

```
public Person Person { get; set; }
```

Property Value

[Person](#)

# Class IngredientDish

Namespace: [Skarabeus.Data.Entities.ConnectionTables](#)

Assembly: Skarabeus\_Data.dll

```
public class IngredientDish : ITrackable
```

## Inheritance

[object](#) ← IngredientDish

## Implements

[ITrackable](#)

## Inherited Members

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

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

# Properties

## AmountInBaseUnits

```
public decimal AmountInBaseUnits { get; set; }
```

## Property Value

[decimal](#)

## CreatedAt

```
public Instant CreatedAt { get; set; }
```

Property Value

[Instant](#) ↗

CreatedBy

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

Property Value

[string](#) ↗

DeletedAt

```
public Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#) ↗?

DeletedBy

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

Property Value

[string](#) ↗

Dish

```
public Dish Dish { get; set; }
```

Property Value

[Dish](#)

Id

```
public Guid Id { get; set; }
```

Property Value

[Guid](#)

Ingredient

```
public Ingredient Ingredient { get; set; }
```

Property Value

[Ingredient](#)

ModifiedAt

```
public Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

ModifiedBy

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

Property Value

[string](#) ↗

# Namespace Skarabeus\_Data.Interfaces

## Classes

[ITrackableExtensions](#)

## Interfaces

[ITrackable](#)

# Interface ITrackable

Namespace: [Skarabeus Data.Interfaces](#)

Assembly: Skarabeus\_Data.dll

```
public interface ITrackable
```

## Extension Methods

[ITrackableExtensions.SetCreateBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetCreateBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetDeleteBy<T>\(T, string, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBySystem<T>\(T, Instant\)](#) ,  
[ITrackableExtensions.SetModifyBy<T>\(T, string, Instant\)](#).

## Properties

### CreatedAt

```
Instant CreatedAt { get; set; }
```

#### Property Value

[Instant](#) ↗

### CreatedBy

```
string CreatedBy { get; set; }
```

#### Property Value

[string](#) ↗

### DeletedAt

```
Instant? DeletedAt { get; set; }
```

Property Value

[Instant](#)?

## DeletedBy

```
string? DeletedBy { get; set; }
```

Property Value

[string](#)

## ModifiedAt

```
Instant ModifiedAt { get; set; }
```

Property Value

[Instant](#)

## ModifiedBy

```
string ModifiedBy { get; set; }
```

Property Value

[string](#)

# Class ITrackableExtensions

Namespace: [Skarabeus Data.Interfaces](#)

Assembly: Skarabeus\_Data.dll

```
public static class ITrackableExtensions
```

## Inheritance

[object](#) ← ITrackableExtensions

## Inherited Members

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

## Methods

### SetCreateBySystem<T>(T, Instant)

```
public static T SetCreateBySystem<T>(this T trackable, Instant now) where T :  
class, ITrackable
```

#### Parameters

trackable T

now [Instant](#)

#### Returns

T

#### Type Parameters

T

### SetCreateBy<T>(T, string, Instant)

```
public static T SetCreateBy<T>(this T trackable, string author, Instant now) where T :  
class, ITrackable
```

Parameters

trackable T

author [string](#)

now [Instant](#)

Returns

T

Type Parameters

T

## SetDeleteBySystem<T>(T, Instant)

```
public static T SetDeleteBySystem<T>(this T trackable, Instant now) where T :  
class, ITrackable
```

Parameters

trackable T

now [Instant](#)

Returns

T

Type Parameters

T

## SetDeleteBy<T>(T, string, Instant)

```
public static T SetDeleteBy<T>(this T trackable, string author, Instant now) where T :  
    class, ITrackable
```

### Parameters

trackable T

author [string](#)

now [Instant](#)

### Returns

T

### Type Parameters

T

## SetModifyBySystem<T>(T, Instant)

```
public static T SetModifyBySystem<T>(this T trackable, Instant now) where T :  
    class, ITrackable
```

### Parameters

trackable T

now [Instant](#)

### Returns

T

### Type Parameters

T

## SetModifyBy<T>(T, string, Instant)

```
public static T SetModifyBy<T>(this T trackable, string author, Instant now) where T :  
    class, ITrackable
```

### Parameters

trackable T

author [string](#)

now [Instant](#)

### Returns

T

### Type Parameters

T

# Namespace Skarabeus\_Data.Migrations

## Classes

### [addedIngredient](#)

A base class inherited by each EF Core migration.

### [addedMostOfTheDatabaseTables](#)

A base class inherited by each EF Core migration.

### [addedemails](#)

A base class inherited by each EF Core migration.

### [init](#)

A base class inherited by each EF Core migration.

### [renamedIngredientTabl](#)

A base class inherited by each EF Core migration.

### [renamedUserFullName](#)

A base class inherited by each EF Core migration.

# Class addedIngredient

Namespace: [Skarabeus.Data.Migrations](#)

Assembly: Skarabeus\_Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("20241106115116_addedIngredient")]
public class addedIngredient : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← addedIngredient

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class addedMostOfTheDatabaseTables

Namespace: [Skarabeus.Data.Migrations](#)

Assembly: Skarabeus\_Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("2024121112656_addedMostOfTheDatabaseTables")]
public class addedMostOfTheDatabaseTables : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← addedMostOfTheDatabaseTables

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class addedemails

Namespace: [Skarabeus Data.Migrations](#)

Assembly: Skarabeus\_Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("20241127112959_addedemails")]
public class addedemails : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← addedemails

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class init

Namespace: [Skarabeus.Data.Migrations](#)

Assembly: Skarabeus\_Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("20241106103503_init")]
public class init : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← init

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class renamedIngredientTabl

Namespace: [Skarabeus.Data.Migrations](#)

Assembly: Skarabeus\_Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("20241211095300_renamed_IngredientTabl")]
public class renamedIngredientTabl : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← renamedIngredientTabl

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Class renamedUserFullName

Namespace: [Skarabeus.Data.Migrations](#)

Assembly: Skarabeus\_Data.dll

A base class inherited by each EF Core migration.

```
[DbContext(typeof(ApplicationDbContext))]
[Migration("20241211095151_renamedUserFullName")]
public class renamedUserFullName : Migration
```

## Inheritance

[object](#) ← [Migration](#) ← renamedUserFullName

## Inherited Members

[Migration.InitialDatabase](#) , [Migration.TargetModel](#) , [Migration.UpOperations](#) ,  
[Migration.DownOperations](#) , [Migration.ActiveProvider](#) , [object.Equals\(object\)](#) ,  
[object.Equals\(object, object\)](#) , [object.GetHashCode\(\)](#) , [object.GetType\(\)](#) ,  
[object.MemberwiseClone\(\)](#) , [object.ReferenceEquals\(object, object\)](#) , [object.ToString\(\)](#)

## Remarks

See [Database migrations](#) for more information and examples.

## Methods

### BuildTargetModel(ModelBuilder)

Implemented to build the [TargetModel](#).

```
protected override void BuildTargetModel(ModelBuilder modelBuilder)
```

## Parameters

`modelBuilder` [ModelBuilder](#)

The [ModelBuilder](#) to use to build the model.

## Remarks

See [Database migrations](#) for more information and examples.

## Down(MigrationBuilder)

Builds the operations that will migrate the database 'down'.

```
protected override void Down(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by this migration so that it returns to the state that it was in before this migration was applied.

This method must be overridden in each class that inherits from [Migration](#) if both 'up' and 'down' migrations are to be supported. If it is not overridden, then calling it will throw and it will not be possible to migrate in the 'down' direction.

See [Database migrations](#) for more information and examples.

## Up(MigrationBuilder)

Builds the operations that will migrate the database 'up'.

```
protected override void Up(MigrationBuilder migrationBuilder)
```

### Parameters

`migrationBuilder` [MigrationBuilder](#)

The [MigrationBuilder](#) that will build the operations.

### Remarks

That is, builds the operations that will take the database from the state left in by the previous migration so that it is up-to-date with regard to this migration.

This method must be overridden in each class that inherits from [Migration](#).

See [Database migrations](#) for more information and examples.

# Namespace Skarabeus\_Data.Utilities

## Classes

[ClaimsPrincipalExtensions](#)

# Class ClaimsPrincipalExtensions

Namespace: [Skarabeus Data.Utilities](#)

Assembly: Skarabeus\_Data.dll

```
public static class ClaimsPrincipalExtensions
```

## Inheritance

[object](#) ← ClaimsPrincipalExtensions

## Inherited Members

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

## Methods

### GetName(ClaimsPrincipal)

```
public static string GetName(this ClaimsPrincipal user)
```

#### Parameters

user [ClaimsPrincipal](#)

#### Returns

[string](#)

### GetUserId(ClaimsPrincipal)

```
public static Guid GetUserId(this ClaimsPrincipal user)
```

#### Parameters

user [ClaimsPrincipal](#)

## Returns

[Guid](#) ↗