



SOLUTION-WIDE PROPERTIES Reference

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SOLUTION-WIDE PROPERTIES Reference

Namespaces

[AeroBites](#)₈, [AeroBites.Controllers](#)₁₃, [AeroBites.Data](#)₄₀, [AeroBites.Migrations](#)₄₉, [AeroBites.Models](#)₇₆

AeroBites Namespace

Classes

[Enums](#)₈, [Utils](#)₁₀

Enums Class

[System.Object](#)

AeroBites.Enums

VB

```
Public Class Enums
```

C#

```
public static class Enums
```

[C++]

```
public ref class Enums
```

[JScript]

```
public class Enums
```

Requirements

Namespace: [AeroBites](#)₈

Assembly: AeroBites (in AeroBites.dll)

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Enumerations

[CurrentPage](#)₈, [OrderStatus](#)₉, [RestaurantStatus](#)₉

CurrentPage Enumeration

Represents the different pages within the application.

Constant	Value	Description
Admin	0	
MyRestaurant	3	
Restaurant	1	

RestaurantMenu	2	
----------------	---	--

Requirements

Namespace: [AeroBites₈](#)

Assembly: AeroBites (in AeroBites.dll)

See Also

Applies to: [Enums₈](#)

OrderStatus Enumeration

Represents the different statuses an order can go through.

Constant	Value	Description
Choosing	0	
OnTheWay	3	
Placed	1	
Preparing	2	
Recieved	5	
Waiting	4	

Requirements

Namespace: [AeroBites₈](#)

Assembly: AeroBites (in AeroBites.dll)

See Also

Applies to: [Enums₈](#)

RestaurantStatus Enumeration

Represents the various statuses a restaurant can have.

Constant	Value	Description
Rejected	2	
Valid	1	
WaitingAcceptance	0	

Requirements

Namespace: [AeroBites₈](#)

Assembly: AeroBites (in AeroBites.dll)

See Also

Applies to: [Enums₈](#)

Utils Class

[System.Object](#)

AeroBites.Utils

VB

```
Public Class Utils
```

C#

```
public static class Utils
```

[C++]

```
public ref class Utils
```

[JScript]

```
public class Utils
```

Requirements

Namespace: [AeroBites](#)₈

Assembly: AeroBites (in AeroBites.dll)

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetId](#)₁₀, [GetType](#) (inherited from [Object](#)), [IsAdmin](#)₁₁, [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Utils.GetId Method

This method returns the value stored in the 'NameIdentifier' Claim

VB

```
<Extension()> _
Public Shared Function GetId( _
    ByVal user As ClaimsPrincipal _
) As Integer
```

C#

```
public static int GetId(
    this ClaimsPrincipal user
)
```

```
[C++]
[Extension()]
public:
static int GetId(
    ClaimsPrincipal^ user
)
```

```
[JScript]
public
    Extension()
static function GetId(
    user : ClaimsPrincipal
) : int;
```

Parameters

user

See Also

Applies to: [Utils](#)₁₀

Utils.IsAdmin Method

This method returns saying if the user is or not admin

VB

```
<Extension()> _
Public Shared Function IsAdmin( _
    ByVal user As ClaimsPrincipal _
) As Boolean
```

C#

```
public static bool IsAdmin(
    this ClaimsPrincipal user
)
```

```
[C++]
[Extension()]
public:
static bool IsAdmin(
    ClaimsPrincipal^ user
)
```

[JScript]

```
public
    Extension()
static function IsAdmin(
    user : ClaimsPrincipal
) : boolean;
```

Parameters

user

See Also

Applies to: [Utils](#)₁₀

AeroBites.Controllers Namespace

Classes

[AccountController](#)₁₃, [AdminController](#)₁₆, [CategoryController](#)₂₁, [ItemController](#)₂₆,
[MyRestaurantController](#)₃₁, [RestaurantController](#)₃₇

AccountController Class

VB

```
Public Class AccountController
    Inherits Controller
```

C#

```
public class AccountController : Controller
```

[C++]

```
public ref class AccountController : public Controller^
```

[JScript]

```
public class AccountController
    extends Controller
```

Requirements

Namespace: [AeroBites.Controllers](#)₁₃

Assembly: AeroBites (in AeroBites.dll)

Constructors

[AccountController](#)₁₃

Methods

[Index](#)₁₄, [SignIn](#)₁₅, [SignOff](#)₁₅

AccountController Constructor

Initializes a new instance of the [AccountController](#) class.

VB

```
Public Sub New( _
    ByVal context As AeroBitesContext _
)
```

C#

```
public AccountController(  
    AeroBitesContext context  
)
```

```
[C++]  
public:  
AccountController(  
    AeroBitesContext^ context  
)
```

```
[JScript]  
public function AccountController(  
    context : AeroBitesContext  
);
```

Parameters

context

The context to interact with the database. This is injected by the dependency injection container.

See Also

Applies to: [AccountController](#)₁₃

AccountController.Index Method

Displays the sign-in page.

VB

```
Public Function Index() As IActionResult
```

C#

```
public IActionResult Index()
```

```
[C++]  
public:  
IActionResult^ Index()
```

```
[JScript]  
public function Index() : IActionResult;
```

Returns

A ViewResult that renders the "Index" view.

See Also

Applies to: [AccountController](#)₁₃

AccountController.SignIn Method

Handles the Google Sign-In process.

VB

```
<HttpPost()> _  
Public Function SignIn() As Task(Of IActionResult)
```

C#

```
[HttpPost()]  
public Task<IActionResult> SignIn()
```

```
[C++]  
[HttpPost()]  
public:  
Task<IActionResult^> SignIn()
```

[JScript]

JScript does not support generic types and methods.

Returns

A redirect to the "Index" action of the "Restaurant" controller if authentication succeeds.

Returns a **BadRequestResult** if the Google ID token is missing or invalid.

See Also

Applies to: [AccountController](#)₁₃

AccountController.SignOff Method

Handles the user sign-out by clearing authentication cookies.

VB

```
Public Function SignOff() As Task(Of IActionResult)
```

C#

```
public Task<IActionResult> SignOff()
```

```
[C++]  
public:  
Task<IActionResult^> SignOff()
```

```
[JScript]  
JScript does not support generic types and methods.
```

Returns

A redirect to the "Index" action after successful sign-out.

See Also

Applies to: [AccountController](#)₁₃

AdminController Class

VB

```
<Authorize(Policy = "AdminOnly")> _  
Public Class AdminController  
    Inherits Controller
```

C#

```
[Authorize(Policy = "AdminOnly")]  
public class AdminController : Controller
```

```
[C++]  
[Authorize(Policy = "AdminOnly")]  
public ref class AdminController : public Controller^
```

```
[JScript]  
public  
    Authorize(Policy = "AdminOnly")  
class AdminController  
    extends Controller
```

Requirements

Namespace: [AeroBites.Controllers](#)₁₃

Assembly: AeroBites (in AeroBites.dll)

Constructors

[AdminController](#)₁₇

Methods

[ApproveRestaurant](#)₁₇, [Collections](#)₁₈, [DeleteRestaurant](#)₁₉, [DenyRestaurant](#)₂₀, [Restaurants](#)₂₁

AdminController Constructor

Initializes a new instance of the [AdminController](#) class.

VB

```
Public Sub New( _  
    ByVal context As AeroBitesContext _  
)
```

C#

```
public AdminController(  
    AeroBitesContext context  
)
```

```
[C++]  
public:  
AdminController(  
    AeroBitesContext^ context  
)
```

```
[JScript]  
public function AdminController(  
    context : AeroBitesContext  
);
```

Parameters

context

The context to interact with the database. This is injected by the dependency injection container.

See Also

Applies to: [AdminController](#)₁₆

AdminController.ApproveRestaurant Method

Approves a restaurant by setting its status to Valid.

VB

```
<HttpGet()> _  
Public Function ApproveRestaurant( _  
    ByVal id As Integer _  
) As IActionResult
```

C#

```
[HttpGet()]  
public IActionResult ApproveRestaurant(  
    int id  
)
```

```
[C++]  
[HttpGet()]  
public:  
IActionResult^ ApproveRestaurant(  
    int id  
)
```

```
[JScript]  
public  
    HttpGet()  
function ApproveRestaurant(  
    id : int  
) : IActionResult;
```

Parameters

id

The ID of the restaurant to approve.

Returns

A redirect to the Index page with a success message.

See Also

Applies to: [AdminController](#)₁₆

AdminController.Collections Method

Displays a list of all available delivery points.

VB

```
Public Function Collections() As IActionResult
```

C#

```
public IActionResult Collections()
```

```
[C++]
public:
IActionResult^ Collections()
```

```
[JScript]
public function Collections() : IActionResult;
```

Returns

A view showing all delivery points.

See Also

Applies to: [AdminController](#)₁₆

AdminController.DeleteRestaurant Method

Deletes a restaurant permanently from the database.

VB

```
<HttpGet()> _
Public Function DeleteRestaurant( _
    ByVal id As Integer _
) As IActionResult
```

C#

```
[HttpGet()]
public IActionResult DeleteRestaurant(
    int id
)
```

```
[C++]
[HttpGet()]
public:
IActionResult^ DeleteRestaurant(
    int id
)
```

```
[JScript]
public
    HttpGet()
function DeleteRestaurant(
```

```
    id : int  
    ) : IActionResult;
```

Parameters

id

The ID of the restaurant to delete.

Returns

A redirect to the Index page with a success message.

See Also

Applies to: [AdminController](#)₁₆

AdminController.DenyRestaurant Method

Denies a restaurant request by removing it from the database.

VB

```
<HttpGet()> _  
Public Function DenyRestaurant( _  
    ByVal id As Integer _  
) As IActionResult
```

C#

```
[HttpGet()]  
public IActionResult DenyRestaurant(  
    int id  
)
```

```
[C++]  
[HttpGet()]  
public:  
IActionResult^ DenyRestaurant(  
    int id  
)
```

```
[JScript]  
public  
    HttpGet()  
function DenyRestaurant(  
    id : int  
) : IActionResult;
```

Parameters

id

The ID of the restaurant to deny.

Returns

A redirect to the Index page with a success message.

See Also

Applies to: [AdminController](#)₁₆

AdminController.Restaurants Method

Displays a list of restaurants pending approval, as well as already approved ones for management actions.

VB

```
Public Function Restaurants() As IActionResult
```

C#

```
public IActionResult Restaurants()
```

[C++]

```
public:  
IActionResult^ Restaurants()
```

[JScript]

```
public function Restaurants() : IActionResult;
```

Returns

A view displaying the list of restaurants for approval or deletion.

See Also

Applies to: [AdminController](#)₁₆

CategoryController Class

VB

```
<Authorize()> _  
Public Class CategoryController  
    Inherits Controller
```

C#

```
[Authorize()]  
public class CategoryController : Controller
```

```
[C++]  
[Authorize()]  
public ref class CategoryController : public Controller^
```

```
[JScript]  
public  
    Authorize()  
class CategoryController  
    extends Controller
```

Requirements

Namespace: [AeroBites.Controllers](#)₁₃

Assembly: AeroBites (in AeroBites.dll)

Methods

[Create](#)₂₂, [Delete](#)₂₃, [Edit](#)₂₄

CategoryController.Create Method

Displays the category creation page. If the restaurant is not set, redirects to create a restaurant first.

VB

```
Public Function Create() As IActionResult
```

C#

```
public IActionResult Create()
```

```
[C++]  
public:  
IActionResult^ Create()
```

```
[JScript]  
public function Create() : IActionResult;
```

Returns

The category creation view or a redirect to restaurant creation.

See Also

Applies to: [CategoryController](#)₂₁

CategoryController.Create (Category) Method

Handles category creation for the current restaurant.

VB

```
<HttpPost()> _
Public Function Create( _
    <Bind("Name")> _
    ByVal category As Category _
) As Task(Of IActionResult)
```

C#

```
[HttpPost()]
public Task<IActionResult> Create(
    [Bind("Name")]
    Category category
)
```

```
[C++]
[HttpPost()]
public:
    Task<IActionResult>^ Create(
        [Bind("Name")]
        Category^ category
    )
```

[JScript]

JScript does not support generic types and methods.

Parameters

category

The category to be created.

Returns

A redirect to the category list or a BadRequest if the restaurant is invalid.

See Also

Applies to: [CategoryController](#)₂₁

CategoryController.Delete Method

Deletes a category based on the given ID.

VB

```
<HttpGet()> _
Public Function Delete( _
    ByVal id As Nullable(Of Integer) _
) As Task(Of IActionResult)
```

C#

```
[HttpGet()]
public Task<IActionResult> Delete(
    Nullable<int> id
)
```

```
[C++]
[HttpGet()]
public:
    Task<IActionResult>^ Delete(
        Nullable<int> id
    )
```

[JScript]

JScript does not support generic types and methods.

Parameters

id

The ID of the category to delete.

Returns

A redirect to the category list or a BadRequest if validation fails.

See Also

Applies to: [CategoryController](#)₂₁

CategoryController.Edit (Nullable<Int32>) Method

Displays the edit page for a specific category.

VB

```
Public Function Edit( _
    ByVal id As Nullable(Of Integer) _
) As IActionResult
```

C#


```
public IActionResult Edit(
    Nullable<int> id
)
```

```
[C++]
public:
IActionResult^ Edit(
    Nullable<int^> id
)
```

[JScript]

JScript does not support generic types and methods.

Parameters

id

The ID of the category to edit.

Returns

A view for editing the category or a redirect if validation fails.

See Also

Applies to: [CategoryController](#)₂₁

CategoryController.Edit (Category) Method

Handles category updates.

VB

```
<HttpPost()> _
Public Function Edit( _
    <Bind("Id", "Name")> _
    ByVal c As Category _
) As Task(Of IActionResult)
```

C#

```
[HttpPost()]
public Task<IActionResult> Edit(
    [Bind("Id", "Name")]
    Category c
)
```

```
[C++]
[HttpPost()]
```

```
public:
Task<IActionResult>^ Edit(
    [Bind("Id", "Name")]
    Category^ c
)
```

```
[JScript]
JScript does not support generic types and methods.
```

Parameters

c

The category object containing updated data.

Returns

A redirect to the category list or a BadRequest if validation fails.

See Also

Applies to: [CategoryController](#)₂₁

ItemController Class

VB

```
Public Class ItemController
    Inherits Controller
```

C#

```
public class ItemController : Controller
```

[C++]

```
public ref class ItemController : public Controller^
```

[JScript]

```
public class ItemController
    extends Controller
```

Requirements

Namespace: [AeroBites.Controllers](#)₁₃

Assembly: AeroBites (in AeroBites.dll)

Methods

[Create](#)₂₇, [Delete](#)₂₈, [Edit](#)₂₉

ItemController.Create Method

Displays the item creation form. If no restaurant exists, redirects to create a restaurant first.

VB

```
Public Function Create() As IActionResult
```

C#

```
public IActionResult Create()
```

```
[C++]  
public:  
IActionResult^ Create()
```

```
[JScript]  
public function Create() : IActionResult;
```

See Also

Applies to: [ItemController](#)₂₆

ItemController.Create (Item) Method

Handles the creation of a new item.

VB

```
<HttpPost()> _  
Public Function Create( _  
    <Bind("Name", "Price", "CategoryId")> _  
    ByVal item As Item _  
) As Task(Of IActionResult)
```

C#

```
[HttpPost()]  
public Task<IActionResult> Create(  
    [Bind("Name", "Price", "CategoryId")]  
    Item item  
)
```

```
[C++]
[HttpPost()]
public:
Task<IActionResult>^ Create(
    [Bind("Name", "Price", "CategoryId")]
    Item^ item
)
```

```
[JScript]
JScript does not support generic types and methods.
```

Parameters

item

The item to be created.

Returns

A redirect to the item list view or a BadRequest if validation fails.

See Also

Applies to: [ItemController](#)₂₆

ItemController.Delete Method

Deletes an item by its ID.

VB

```
<HttpGet()> _
Public Function Delete( _
    ByVal id As Nullable(Of Integer) _
) As Task(Of IActionResult)
```

C#

```
[HttpGet()]
public Task<IActionResult> Delete(
    Nullable<int> id
)
```

```
[C++]
[HttpGet()]
public:
Task<IActionResult>^ Delete(
    Nullable<int^> id
)
```

[JScript]

JScript does not support generic types and methods.

Parameters

id

The ID of the item to delete.

Returns

A redirect to the item list view or a BadRequest if validation fails.

See Also

Applies to: [ItemController](#)₂₆

ItemController.Edit (Nullable<Int32>) Method

Displays the edit form for an item.

VB

```
Public Function Edit( _  
    ByVal id As Nullable(Of Integer) _  
) As IActionResult
```

C#

```
public IActionResult Edit(  
    Nullable<int> id  
)
```

[C++]

```
public:  
IActionResult^ Edit(  
    Nullable<int^> id  
)
```

[JScript]

JScript does not support generic types and methods.

Parameters

id

The ID of the item to edit.

Returns

The item edit view or a BadRequest if validation fails.

See Also

Applies to: [ItemController](#)₂₆

ItemController.Edit (Item) Method

Handles updating an existing item.

VB

```
<HttpPost()> _  
Public Function Edit(  
    <Bind("Id", "Name", "Price", "CategoryId")> _  
    ByVal i As Item _  
) As Task(Of IActionResult)
```

C#

```
[HttpPost()]  
public Task<IActionResult> Edit(  
    [Bind("Id", "Name", "Price", "CategoryId")]  
    Item i  
)
```

```
[C++]  
[HttpPost()]  
public:  
Task<IActionResult>^ Edit(  
    [Bind("Id", "Name", "Price", "CategoryId")]  
    Item^ i  
)
```

[JScript]

JScript does not support generic types and methods.

Parameters

i

The updated item data.

Returns

A redirect to the item list view or a BadRequest if validation fails.

See Also

Applies to: [ItemController](#)₂₆

MyRestaurantController Class

VB

```
<Authorize()> _
Public Class MyRestaurantController
    Inherits Controller
```

C#

```
[Authorize()]
public class MyRestaurantController : Controller
```

```
[C++]
[Authorize()]
public ref class MyRestaurantController : public Controller^
```

```
[JScript]
public
    Authorize()
class MyRestaurantController
    extends Controller
```

Requirements

Namespace: [AeroBites.Controllers](#)₁₃

Assembly: AeroBites (in AeroBites.dll)

Methods

[Categories](#)₃₁, [Create](#)₃₃, [Edit](#)₃₃, [Index](#)₃₄, [Items](#)₃₅, [Orders](#)₃₅, [Reviewing](#)₃₆

MyRestaurantController.Categories Method

Displays the list of categories in the restaurant.

VB

```
Public Function Categories() As IActionResult
```

C#

```
public IActionResult Categories()
```

```
[C++]
public:
```

```
IActionResult^ Categories()
```

```
[JScript]  
public function Categories() : IActionResult;
```

Returns

A view displaying the restaurant's categories.

See Also

Applies to: [MyRestaurantController](#)₃₁

MyRestaurantController.Create (Restaurant) Method

Handles the creation of a new restaurant.

VB

```
<HttpPost()> _  
Public Function Create( _  
    <Bind("Name")> _  
    ByVal restaurant As Restaurant _  
) As Task(Of IActionResult)
```

C#

```
[HttpPost()]  
public Task<IActionResult> Create(  
    [Bind("Name")]  
    Restaurant restaurant  
)
```

```
[C++]  
[HttpPost()]  
public:  
Task<IActionResult^> Create(  
    [Bind("Name")]  
    Restaurant^ restaurant  
)
```

```
[JScript]  
JScript does not support generic types and methods.
```

Parameters

restaurant

The new restaurant data to be created.

Returns

A redirect to the Reviewing page after creation.

See Also

Applies to: [MyRestaurantController](#)₃₁

MyRestaurantController.Create Method

Displays the restaurant creation page if no restaurant exists. Redirects to the index if a restaurant is already created.

VB

```
Public Function Create() As IActionResult
```

C#

```
public IActionResult Create()
```

[C++]

```
public:  
IActionResult^ Create()
```

[JScript]

```
public function Create() : IActionResult;
```

Returns

The restaurant creation view or redirect to the index.

See Also

Applies to: [MyRestaurantController](#)₃₁

MyRestaurantController.Edit Method

Handles the editing of a restaurant's details.

VB

```
<HttpPost()> _  
Public Function Edit( _  
    <Bind("Name")> _  
    ByVal restaurant As Restaurant _  
) As Task(Of IActionResult)
```

C#

```
[HttpPost()]
public Task<IActionResult> Edit(
    [Bind("Name")]
    Restaurant restaurant
)
```

```
[C++]
[HttpPost()]
public:
Task<IActionResult>^ Edit(
    [Bind("Name")]
    Restaurant^ restaurant
)
```

[JScript]

JScript does not support generic types and methods.

Parameters

restaurant

The restaurant data to be updated.

Returns

A redirect to the index page after editing.

See Also

Applies to: [MyRestaurantController](#)₃₁

MyRestaurantController.Index Method

Displays the restaurant's home page or redirects to the create page if no restaurant exists. Redirects to the Reviewing page if the restaurant is still waiting for acceptance.

VB

```
Public Function Index() As IActionResult
```

C#

```
public IActionResult Index()
```

```
[C++]
public:
IActionResult^ Index()
```

```
[JScript]
public function Index() : IActionResult;
```

Returns

The restaurant's homepage view or the create page.

See Also

Applies to: [MyRestaurantController](#)₃₁

MyRestaurantController.Items Method

Displays a list of all items in the restaurant, including those from all categories.

VB

```
Public Function Items() As IActionResult
```

C#

```
public IActionResult Items()
```

```
[C++]
public:
IActionResult^ Items()
```

```
[JScript]
public function Items() : IActionResult;
```

Returns

A view displaying the restaurant's items.

See Also

Applies to: [MyRestaurantController](#)₃₁

MyRestaurantController.Orders Method

Displays the orders page for the restaurant.

VB

```
Public Function Orders() As IActionResult
```

C#

```
public IActionResult Orders()
```

[C++]

```
public:  
IActionResult^ Orders()
```

[JScript]

```
public function Orders() : IActionResult;
```

Returns

The orders view for the restaurant.

See Also

Applies to: [MyRestaurantController](#)₃₁

MyRestaurantController.Reviewing Method

Displays the reviewing page for a restaurant that is waiting for acceptance. Redirects to the index page if the restaurant is already accepted.

VB

```
Public Function Reviewing() As IActionResult
```

C#

```
public IActionResult Reviewing()
```

[C++]

```
public:  
IActionResult^ Reviewing()
```

[JScript]

```
public function Reviewing() : IActionResult;
```

Returns

The restaurant reviewing view or redirect to the index.

See Also

Applies to: [MyRestaurantController](#)₃₁

RestaurantController Class

VB

```
<Authorize()> _
Public Class RestaurantController
    Inherits Controller
```

C#

```
[Authorize()]
public class RestaurantController : Controller
```

```
[C++]
[Authorize()]
public ref class RestaurantController : public Controller^
```

```
[JScript]
public
    Authorize()
class RestaurantController
    extends Controller
```

Requirements

Namespace: [AeroBites.Controllers](#)₁₃

Assembly: AeroBites (in AeroBites.dll)

Constructors

[RestaurantController](#)₃₇

Methods

[Index](#)₃₈, [Menu](#)₃₉

RestaurantController Constructor

Initializes a new instance of the [RestaurantController](#) class.

VB

```
Public Sub New( _
    ByVal context As AeroBitesContext _
)
```

C#

```
public RestaurantController(
```

```
AeroBitesContext context  
)
```

```
[C++]  
public:  
RestaurantController(  
    AeroBitesContext^ context  
)
```

```
[JScript]  
public function RestaurantController(  
    context : AeroBitesContext  
);
```

Parameters

context

The database context used to access restaurant-related data.

See Also

Applies to: [RestaurantController](#)₃₇

RestaurantController.Index Method

Displays a list of valid restaurants that are currently available. Filters out restaurants that are not validated yet.

VB

```
Public Function Index() As IActionResult
```

C#

```
public IActionResult Index()
```

```
[C++]  
public:  
IActionResult^ Index()
```

```
[JScript]  
public function Index() : IActionResult;
```

Returns

A view with a list of valid restaurants.

See Also

Applies to: [RestaurantController](#)₃₇

RestaurantController.Menu Method

Displays the menu of a specific restaurant, including its categories and items.

VB

```
Public Function Menu( _  
    ByVal id As Integer _  
) As IActionResult
```

C#

```
public IActionResult Menu(  
    int id  
)
```

```
[C++]  
public:  
IActionResult^ Menu(  
    int id  
)
```

```
[JScript]  
public function Menu(  
    id : int  
) : IActionResult;
```

Parameters

id

The unique identifier of the restaurant.

Returns

A view displaying the restaurant's menu, including categories and items.

See Also

Applies to: [RestaurantController](#)₃₇

AeroBites.Data Namespace

Classes

[AeroBitesContext](#)₄₀

AeroBitesContext Class

VB

```
Public Class AeroBitesContext
    Inherits DbContext
```

C#

```
public class AeroBitesContext : DbContext
```

[C++]

```
public ref class AeroBitesContext : public DbContext^
```

[JScript]

```
public class AeroBitesContext
    extends DbContext
```

Requirements

Namespace: [AeroBites.Data](#)₄₀

Assembly: AeroBites (in AeroBites.dll)

Constructors

[AeroBitesContext](#)₄₀

Properties

[Account](#)₄₁, [Address](#)₄₂, [Category](#)₄₂, [DropPoint](#)₄₃, [DropPointFavourite](#)₄₃, [Item](#)₄₄, [Order](#)₄₅, [OrderItem](#)₄₅, [Payment](#)₄₆, [Restaurant](#)₄₆

Methods

[OnModelCreating](#)₄₇

AeroBitesContext Constructor

VB

```
Public Sub New( _
    ByVal options As DbContextOptions(Of AeroBitesContext) _
```



```
)
```

C#

```
public AeroBitesContext(  
    DbContextOptions<AeroBitesContext> options  
)
```

```
[C++]  
public:  
AeroBitesContext(  
    DbContextOptions<AeroBitesContext^>^ options  
)
```

```
[JScript]  
JScript does not support generic types and methods.
```

Parameters

options

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.Account Property

VB

```
Public Property Account() As DbSet(Of Account)
```

C#

```
public DbSet<Account> Account {get; set;}
```

```
[C++]  
public:  
property DbSet<Account^>^ Account {  
    DbSet<Account^>^ get( );  
    void set(  
        DbSet<Account^>^ value  
    );  
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.Address Property**VB**

```
Public Property Address() As DbSet(Of Address)
```

C#

```
public DbSet<Address> Address {get; set;}
```

[C++]

```
public:
property DbSet<Address^>^ Address {
    DbSet<Address^>^ get( );
    void set(
        DbSet<Address^>^ value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.Category Property**VB**

```
Public Property Category() As DbSet(Of Category)
```

C#

```
public DbSet<Category> Category {get; set;}
```

```
[C++]
public:
property DbSet<Category>^ Category {
    DbSet<Category>^ get( );
    void set(
        DbSet<Category>^ value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.DropPoint Property**VB**

```
Public Property DropPoint() As DbSet(Of DropPoint)
```

C#

```
public DbSet<DropPoint> DropPoint {get; set;}
```

```
[C++]
public:
property DbSet<DropPoint>^ DropPoint {
    DbSet<DropPoint>^ get( );
    void set(
        DbSet<DropPoint>^ value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.DropPointFavourite Property**VB**

```
Public Property DropPointFavourite() As DbSet(Of DropPointFavourite)
```

C#

```
public DbSet<DropPointFavourite> DropPointFavourite {get; set;}
```

```
[C++]
public:
property DbSet<DropPointFavourite^> DropPointFavourite {
    DbSet<DropPointFavourite^> get( );
    void set(
        DbSet<DropPointFavourite^> value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.Item Property**VB**

```
Public Property Item() As DbSet(Of Item)
```

C#

```
public DbSet<Item> Item {get; set;}
```

```
[C++]
public:
property DbSet<Item^> Item {
    DbSet<Item^> get( );
    void set(
        DbSet<Item^> value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.Order Property

VB

```
Public Property Order() As DbSet(Of Order)
```

C#

```
public DbSet<Order> Order {get; set;}
```

```
[C++]
public:
property DbSet<Order^>^ Order {
    DbSet<Order^>^ get( );
    void set(
        DbSet<Order^>^ value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.OrderItem Property

VB

```
Public Property OrderItem() As DbSet(Of OrderItem)
```

C#

```
public DbSet<OrderItem> OrderItem {get; set;}
```

```
[C++]
public:
property DbSet<OrderItem^>^ OrderItem {
```

```
DbSet<OrderItem>^ get( );  
void set(  
    DbSet<OrderItem>^ value  
);  
}
```

[JScript]
JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.Payment Property

VB

```
Public Property Payment() As DbSet(Of Payment)
```

C#

```
public DbSet<Payment> Payment {get; set;}
```

```
[C++]  
public:  
property DbSet<Payment>^ Payment {  
    DbSet<Payment>^ get( );  
    void set(  
        DbSet<Payment>^ value  
    );  
}
```

[JScript]
JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.Restaurant Property

VB

```
Public Property Restaurant() As DbSet(Of Restaurant)
```

C#

```
public DbSet<Restaurant> Restaurant {get; set;}
```

```
[C++]
public:
property DbSet<Restaurant^>^ Restaurant {
    DbSet<Restaurant^>^ get( );
    void set(
        DbSet<Restaurant^>^ value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBitesContext.OnModelCreating Method

VB

```
Protected Overrides Sub OnModelCreating( _
    ByVal modelBuilder As ModelBuilder _
)
```

C#

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

```
[C++]
protected:
void OnModelCreating(
    ModelBuilder^ modelBuilder
)
```

[JScript]

```
protected function OnModelCreating(
    modelBuilder : ModelBuilder
);
```

Parameters

modelBuilder

See Also

Applies to: [AeroBitesContext](#)₄₀

AeroBites.Migrations Namespace

Classes

[AddCategory_To_Context](#)⁴⁹, [CircularTablesFix](#)⁵², [DropPoint](#)⁵⁵, [FavouriteDropPoint](#)⁵⁷, [Initial](#)⁶⁰,
[ItemCategory](#)⁶³, [ItensCategories](#)⁶⁶, [ProjectModels](#)⁶⁹, [RestaurantandItems](#)⁷²

AddCategory_To_Context Class

VB

```
<DbContext(typeof(AeroBitesContext))> _  
<Migration("20250216201440_AddCategory_To_Context")> _  
Public Class AddCategory_To_Context  
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]  
[Migration("20250216201440_AddCategory_To_Context")]  
public class AddCategory_To_Context : Migration
```

[C++]

```
[DbContext(typeof(AeroBitesContext))]  
[Migration("20250216201440_AddCategory_To_Context")]  
public ref class AddCategory_To_Context : public Migration^
```

[JScript]

```
public  
    DbContext(typeof(AeroBitesContext))  
    Migration("20250216201440_AddCategory_To_Context")  
class AddCategory_To_Context  
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)⁴⁹

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)⁴⁹, [Down](#)⁵⁰, [Up](#)⁵¹

AddCategory_To_Context.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _  
    ByVal modelBuilder As ModelBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void BuildTargetModel(  
    ModelBuilder^ modelBuilder  
)
```

```
[JScript]  
protected function BuildTargetModel(  
    modelBuilder : ModelBuilder  
);
```

Parameters

modelBuilder

See Also

Applies to: [AddCategory_To_Context](#)₄₉

AddCategory_To_Context.Down Method

VB

```
Protected Overrides Sub Down( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:
```

```
void Down(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Down(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters

migrationBuilder

See Also

Applies to: [AddCategory_To_Context](#)₄₉

AddCategory_To_Context.Up Method

VB

```
Protected Overrides Sub Up( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Up(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Up(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters

migrationBuilder

See Also

Applies to: [AddCategory_To_Context](#)₄₉

CircularTablesFix Class

VB

```
<DbContext(typeof(AeroBitesContext))> _
<Migration("20250217231849_CircularTablesFix")> _
Public Class CircularTablesFix
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250217231849_CircularTablesFix")]
public class CircularTablesFix : Migration
```

[C++]

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250217231849_CircularTablesFix")]
public ref class CircularTablesFix : public Migration^
```

[JScript]

```
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250217231849_CircularTablesFix")
class CircularTablesFix
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)₄₉

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)₅₂, [Down](#)₅₃, [Up](#)₅₄

CircularTablesFix.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _
    ByVal modelBuilder As modelBuilder _
)
```

C#

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

```
[C++]  
protected:  
void BuildTargetModel(  
    modelBuilder^ modelBuilder  
)
```

```
[JScript]  
protected function BuildTargetModel(  
    modelBuilder : modelBuilder  
);
```

Parameters

modelBuilder

See Also

Applies to: [CircularTablesFix](#)_{s2}

CircularTablesFix.Down Method

VB

```
Protected Overrides Sub Down( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Down(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]
protected function Down(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [CircularTablesFix₅₂](#)

CircularTablesFix.Up Method

VB

```
Protected Overrides Sub Up( _
    ByVal migrationBuilder As MigrationBuilder _
)
```

C#

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

```
[C++]
protected:
void Up(
    MigrationBuilder^ migrationBuilder
)
```

```
[JScript]
protected function Up(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [CircularTablesFix₅₂](#)

DropPoint Class

VB

```
<DbContext(typeof(AeroBitesContext))> _
<Migration("20250130192745_DropPoint")> _
Public Class DropPoint
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130192745_DropPoint")]
public class DropPoint : Migration
```

[C++]

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130192745_DropPoint")]
public ref class DropPoint : public Migration^
```

[JScript]

```
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250130192745_DropPoint")
class DropPoint
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)₄₉

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)₅₅, [Down](#)₅₆, [Up](#)₅₇

DropPoint.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _
    ByVal modelBuilder As ModelBuilder _
)
```

C#

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

```
)
```

```
[C++]
protected:
void BuildTargetModel(
    ModelBuilder^ modelBuilder
)
```

```
[JScript]
protected function BuildTargetModel(
    modelBuilder : ModelBuilder
);
```

Parameters

modelBuilder

See Also

Applies to: [DropPoint](#)₅₅

DropPoint.Down Method

VB

```
Protected Overrides Sub Down( _
    ByVal migrationBuilder As MigrationBuilder _
)
```

C#

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

```
[C++]
protected:
void Down(
    MigrationBuilder^ migrationBuilder
)
```

```
[JScript]
protected function Down(
    migrationBuilder : MigrationBuilder
)
```



```
);
```

Parameters

migrationBuilder

See Also

Applies to: [DropPoint](#)₅₅

DropPoint.Up Method

VB

```
Protected Overrides Sub Up( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Up(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Up(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters

migrationBuilder

See Also

Applies to: [DropPoint](#)₅₅

FavouriteDropPoint Class

VB

```
<DbContext(typeof(AeroBitesContext))> _
<Migration("20250130193309_FavouriteDropPoint")> _
Public Class FavouriteDropPoint
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130193309_FavouriteDropPoint")]
public class FavouriteDropPoint : Migration
```

[C++]

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130193309_FavouriteDropPoint")]
public ref class FavouriteDropPoint : public Migration^
```

[JScript]

```
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250130193309_FavouriteDropPoint")
class FavouriteDropPoint
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)⁴⁹

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)⁵⁸, [Down](#)⁵⁹, [Up](#)⁶⁰

FavouriteDropPoint.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _
    ByVal modelBuilder As ModelBuilder _
)
```

C#

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

```
[C++]
protected:
void BuildTargetModel(
    ModelBuilder^ modelBuilder
)
```

```
[JScript]
protected function BuildTargetModel(
    modelBuilder : ModelBuilder
);
```

Parameters

modelBuilder

See Also

Applies to: [FavouriteDropPoint](#)₅₇

FavouriteDropPoint.Down Method

VB

```
Protected Overrides Sub Down( _
    ByVal migrationBuilder As MigrationBuilder _
)
```

C#

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

```
[C++]
protected:
void Down(
    MigrationBuilder^ migrationBuilder
)
```

```
[JScript]
protected function Down(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [FavouriteDropPoint](#)₅₇

FavouriteDropPoint.Up Method

VB

```
Protected Overrides Sub Up( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Up(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Up(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters

migrationBuilder

See Also

Applies to: [FavouriteDropPoint](#)₅₇

Initial Class

VB

```
<DbContext(typeof(AeroBitesContext))> _  
<Migration("20250118215823_Initial")> _  
Public Class Initial  
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250118215823_Initial")]
public class Initial : Migration
```

[C++]

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250118215823_Initial")]
public ref class Initial : public Migration^
```

[JScript]

```
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250118215823_Initial")
class Initial
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)₄₉

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)₆₁, [Down](#)₆₂, [Up](#)₆₃

Initial.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _
    ByVal modelBuilder As ModelBuilder _
)
```

C#

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

[C++]

```
protected:
void BuildTargetModel(
    ModelBuilder^ modelBuilder
)
```

```
[JScript]
protected function BuildTargetModel(
    modelBuilder : ModelBuilder
);
```

Parameters

modelBuilder

See Also

Applies to: [Initial](#)₆₀

Initial.Down Method

VB

```
Protected Overrides Sub Down( _
    ByVal migrationBuilder As MigrationBuilder _
)
```

C#

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

```
[C++]
protected:
void Down(
    MigrationBuilder^ migrationBuilder
)
```

```
[JScript]
protected function Down(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [Initial](#)₆₀

Initial.Up Method

VB

```
Protected Overrides Sub Up( _
    ByVal migrationBuilder As MigrationBuilder _
)
```

C#

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

```
[C++]
protected:
void Up(
    MigrationBuilder^ migrationBuilder
)
```

```
[JScript]
protected function Up(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [Initial](#)₆₀

ItemCategory Class

VB

```
<DbContext(typeof(AeroBitesContext))> _
<Migration("20250217222518_ItemCategory")> _
Public Class ItemCategory
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250217222518_ItemCategory")]
public class ItemCategory : Migration
```

```
[C++]
[DbContext(typeof(AeroBitesContext))]
[Migration("20250217222518_ItemCategory")]
public ref class ItemCategory : public Migration^
```

```
[JScript]
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250217222518_ItemCategory")
class ItemCategory
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)₄₉

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)₆₄, [Down](#)₆₅, [Up](#)₆₅

ItemCategory.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _
    ByVal modelBuilder As ModelBuilder _
)
```

C#

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

```
[C++]
protected:
void BuildTargetModel(
    ModelBuilder^ modelBuilder
)
```

```
[JScript]
protected function BuildTargetModel(
    modelBuilder : ModelBuilder
);
```


Parameters*modelBuilder***See Also**Applies to: [ItemCategory](#)₆₃**ItemCategory.Down Method****VB**

```
Protected Overrides Sub Down( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Down(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Down(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters*migrationBuilder***See Also**Applies to: [ItemCategory](#)₆₃**ItemCategory.Up Method****VB**

```
Protected Overrides Sub Up( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]
protected:
void Up(
    MigrationBuilder^ migrationBuilder
)
```

```
[JScript]
protected function Up(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [ItemCategory](#)₆₃

ItemsCategories Class

VB

```
<DbContext(typeof(AeroBitesContext))> _
<Migration("20250216200942_ItemsCategories")> _
Public Class ItemsCategories
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250216200942_ItemsCategories")]
public class ItemsCategories : Migration
```

```
[C++]
[DbContext(typeof(AeroBitesContext))]
[Migration("20250216200942_ItemsCategories")]
public ref class ItemsCategories : public Migration^
```

```
[JScript]
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250216200942_ItemsCategories")
class ItemsCategories
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)₄₉

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)₆₇, [Down](#)₆₈, [Up](#)₆₈

ItemsCategories.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _
    ByVal modelBuilder As modelBuilder _
)
```

C#

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

```
[C++]
protected:
void BuildTargetModel(
    modelBuilder^ modelBuilder
)
```

```
[JScript]
protected function BuildTargetModel(
    modelBuilder : modelBuilder
);
```

Parameters

modelBuilder

See Also

Applies to: [ItemsCategories](#)₆₆

ItemsCategories.Down Method

VB

```
Protected Overrides Sub Down( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Down(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Down(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters

migrationBuilder

See Also

Applies to: [ItemsCategories](#)₆₆

ItemsCategories.Up Method

VB

```
Protected Overrides Sub Up( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]
protected:
void Up(
    MigrationBuilder^ migrationBuilder
)
```

```
[JScript]
protected function Up(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [ItemsCategories](#)₆₆

ProjectModels Class

VB

```
<DbContext(typeof(AeroBitesContext))> _
<Migration("20250130185241_ProjectModels")> _
Public Class ProjectModels
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130185241_ProjectModels")]
public class ProjectModels : Migration
```

```
[C++]
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130185241_ProjectModels")]
public ref class ProjectModels : public Migration^
```

```
[JScript]
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250130185241_ProjectModels")
class ProjectModels
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)⁴⁹

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)⁷⁰, [Down](#)⁷⁰, [Up](#)⁷¹

ProjectModels.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _  
    ByVal modelBuilder As ModelBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void BuildTargetModel(  
    ModelBuilder^ modelBuilder  
)
```

```
[JScript]  
protected function BuildTargetModel(  
    modelBuilder : ModelBuilder  
);
```

Parameters

modelBuilder

See Also

Applies to: [ProjectModels](#)⁶⁹

ProjectModels.Down Method

VB

```
Protected Overrides Sub Down( _  
    ByVal migrationBuilder As MigrationBuilder _
```

```
)
```

C#

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

```
[C++]  
protected:  
void Down(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Down(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters

migrationBuilder

See Also

Applies to: [ProjectModels](#)₆₉

ProjectModels.Up Method

VB

```
Protected Overrides Sub Up( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Up(  
    MigrationBuilder^ migrationBuilder  
)
```

```
)
```

```
[JScript]
protected function Up(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [ProjectModels](#)₆₉

RestaurantandItems Class

VB

```
<DbContext(typeof(AeroBitesContext))> _
<Migration("20250130171548_Restaurant-and-Items")> _
Public Class RestaurantandItems
    Inherits Migration
```

C#

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130171548_Restaurant-and-Items")]
public class RestaurantandItems : Migration
```

[C++]

```
[DbContext(typeof(AeroBitesContext))]
[Migration("20250130171548_Restaurant-and-Items")]
public ref class RestaurantandItems : public Migration^
```

[JScript]

```
public
    DbContext(typeof(AeroBitesContext))
    Migration("20250130171548_Restaurant-and-Items")
class RestaurantandItems
    extends Migration
```

Requirements

Namespace: [AeroBites.Migrations](#)₄₉

Assembly: AeroBites (in AeroBites.dll)

Methods

[BuildTargetModel](#)₇₃, [Down](#)₇₃, [Up](#)₇₄

RestaurantandItems.BuildTargetModel Method

VB

```
Protected Overrides Sub BuildTargetModel( _  
    ByVal modelBuilder As ModelBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void BuildTargetModel(  
    ModelBuilder^ modelBuilder  
)
```

```
[JScript]  
protected function BuildTargetModel(  
    modelBuilder : ModelBuilder  
);
```

Parameters

modelBuilder

See Also

Applies to: [RestaurantandItems](#)₇₂

RestaurantandItems.Down Method

VB

```
Protected Overrides Sub Down( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Down(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]  
protected function Down(  
    migrationBuilder : MigrationBuilder  
);
```

Parameters

migrationBuilder

See Also

Applies to: [RestaurantandItems](#)₇₂

RestaurantandItems.Up Method

VB

```
Protected Overrides Sub Up( _  
    ByVal migrationBuilder As MigrationBuilder _  
)
```

C#

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

```
[C++]  
protected:  
void Up(  
    MigrationBuilder^ migrationBuilder  
)
```

```
[JScript]
protected function Up(
    migrationBuilder : MigrationBuilder
);
```

Parameters

migrationBuilder

See Also

Applies to: [RestaurantandItems](#)₇₂

AeroBites.Models Namespace

Classes

[Account](#)⁷⁶, [Address](#)⁷⁸, [Category](#)⁸², [DropPoint](#)⁸⁶, [DropPointFavourite](#)⁸⁸, [Item](#)⁹², [Order](#)⁹⁶, [OrderItem](#)¹⁰¹, [Payment](#)¹⁰⁶, [Restaurant](#)¹⁰⁹

Account Class

[System.Object](#)

AeroBites.Models.Account

VB

```
Public Class Account
```

C#

```
public class Account
```

[C++]

```
public ref class Account
```

[JScript]

```
public class Account
```

Requirements

Namespace: [AeroBites.Models](#)⁷⁶

Assembly: AeroBites (in AeroBites.dll)

Properties

[GoogleId](#)⁷⁶, [Id](#)⁷⁷, [IsAdmin](#)⁷⁸

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Account.GoogleId Property

VB

```
Public Property GoogleId() As String
```

C#

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

```
[C++]
public:
property String^ GoogleId {
    String^ get( );
    void set(
        String^ value
    );
}
```

```
[JScript]
public function get GoogleId() : String;
public function set GoogleId(value : String);
```

See Also

Applies to: [Account](#)₇₆

Account.Id Property

VB

```
<Key()> _
Public Property Id() As Integer
```

C#

```
[Key()]
public int Id {get; set;}
```

```
[C++]
[Key()]
public:
property int Id {
    int get( );
    void set(
        int value
    );
}
```

```
[JScript]
public
```

```
Key()  
function get Id() : int;  
public  
Key()  
function set Id(value : int);
```

See Also

Applies to: [Account](#)₇₆

Account.IsAdmin Property

VB

```
<DefaultValue(false)> _  
Public Property IsAdmin() As Boolean
```

C#

```
[DefaultValue(false)]  
public bool IsAdmin {get; set;}
```

```
[C++]  
[DefaultValue(false)]  
public:  
property bool IsAdmin {  
    bool get( );  
    void set(  
        bool value  
    );  
}
```

```
[JScript]  
public  
    DefaultValue(false)  
function get IsAdmin() : boolean;  
public  
    DefaultValue(false)  
function set IsAdmin(value : boolean);
```

See Also

Applies to: [Account](#)₇₆

Address Class

[System.Object](#)

AeroBites.Models.Address**VB**

```
Public Class Address
```

C#

```
public class Address
```

[C++]

```
public ref class Address
```

[JScript]

```
public class Address
```

Requirements**Namespace:** [AeroBites.Models](#)₇₆**Assembly:** AeroBites (in AeroBites.dll)**Properties**[Account](#)₇₉, [AccountId](#)₈₀, [Id](#)₈₀, [Latitude](#)₈₁, [Longitude](#)₈₂**Methods**[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))**Address.Account Property****VB**

```
Public Property Account() As Account
```

C#

```
public Account Account {get; set;}
```

[C++]

```
public:  
property Account^ Account {  
    Account^ get( );  
    void set(  
        Account^ value
```

```
);  
}
```

```
[JScript]  
public function get Account() : Account;  
public function set Account(value : Account);
```

See Also

Applies to: [Address](#)₇₈

Address.AccountId Property

VB

```
Public Property AccountId() As Integer
```

C#

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

```
[C++]  
public:  
property int AccountId {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public function get AccountId() : int;  
public function set AccountId(value : int);
```

See Also

Applies to: [Address](#)₇₈

Address.Id Property

VB

```
<Key()> _  
Public Property Id() As Integer
```


C#

```
[Key()]  
public int Id {get; set;}
```

```
[C++]  
[Key()]  
public:  
property int Id {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public  
    Key()  
function get Id() : int;  
public  
    Key()  
function set Id(value : int);
```

See Also

Applies to: [Address](#)₇₈

Address.Latitude Property**VB**

```
Public Property Latitude() As Single
```

C#

```
public float Latitude {get; set;}
```

```
[C++]  
public:  
property float Latitude {  
    float get( );  
    void set(  
        float value  
    );  
}
```

```
[JScript]
public function get Latitude() : float;
public function set Latitude(value : float);
```

See Also

Applies to: [Address](#)₇₈

Address.Longitude Property

VB

```
Public Property Longitude() As Single
```

C#

```
public float Longitude {get; set;}
```

```
[C++]
public:
property float Longitude {
    float get( );
    void set(
        float value
    );
}
```

```
[JScript]
public function get Longitude() : float;
public function set Longitude(value : float);
```

See Also

Applies to: [Address](#)₇₈

Category Class

[System.Object](#)

AeroBites.Models.Category

VB

```
Public Class Category
```

C#

```
public class Category
```

```
[C++]  
public ref class Category
```

```
[JScript]  
public class Category
```

Requirements

Namespace: [AeroBites.Models](#)₇₆

Assembly: AeroBites (in AeroBites.dll)

Properties

[Id](#)₈₃, [Items](#)₈₄, [Name](#)₈₄, [RestaurantId](#)₈₅

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Category.Id Property

VB

```
<Key()> _  
Public Property Id() As Integer
```

C#

```
[Key()]  
public int Id {get; set;}
```

```
[C++]  
[Key()]  
public:  
property int Id {  
    int get( );  
    void set(  
        int value  
    );  
}
```

[JScript]

```
public
    Key()
function get Id() : int;
public
    Key()
function set Id(value : int);
```

See Also

Applies to: [Category](#)₈₂

Category.Items Property

VB

```
<JsonIgnore()> _
Public Property Items() As List(Of Item)
```

C#

```
[JsonIgnore()]
public List<Item> Items {get; set;}
```

```
[C++]
[JsonIgnore()]
public:
property List<Item^>^ Items {
    List<Item^>^ get( );
    void set(
        List<Item^>^ value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [Category](#)₈₂

Category.Name Property

VB

```
<Required(ErrorMessage = "O nome da Categoria é obrigatória.")> _
<Display(Name = "Nome da Categoria")> _
Public Property Name() As String
```

C#

```
[Required(ErrorMessage = "O nome da Categoria é obrigatória.")]
[Display(Name = "Nome da Categoria")]
public string Name {get; set;}
```

```
[C++]
[Required(ErrorMessage = "O nome da Categoria é obrigatória.")]
[Display(Name = "Nome da Categoria")]
public:
property String^ Name {
    String^ get( );
    void set(
        String^ value
    );
}
```

```
[JScript]
public
    Required(ErrorMessage = "O nome da Categoria é obrigatória.")
    Display(Name = "Nome da Categoria")
function get Name() : String;
public
    Required(ErrorMessage = "O nome da Categoria é obrigatória.")
    Display(Name = "Nome da Categoria")
function set Name(value : String);
```

See AlsoApplies to: [Category](#)₈₂**Category.RestaurantId Property****VB**

```
Public Property RestaurantId() As Integer
```

C#

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

```
[C++]
public:
property int RestaurantId {
    int get( );
    void set(
```

```
    int value  
    );  
}
```

```
[JScript]  
public function get RestaurantId() : int;  
public function set RestaurantId(value : int);
```

See Also

Applies to: [Category](#)₈₂

DropPoint Class

[System.Object](#)

AeroBites.Models.DropPoint

VB

```
Public Class DropPoint
```

C#

```
public class DropPoint
```

[C++]

```
public ref class DropPoint
```

[JScript]

```
public class DropPoint
```

Requirements

Namespace: [AeroBites.Models](#)₇₆

Assembly: AeroBites (in AeroBites.dll)

Properties

[Id](#)₈₇, [Latitude](#)₈₇, [Longitude](#)₈₈

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

DropPoint.Id Property

VB

```
<Key()> _  
Public Property Id() As Integer
```

C#

```
[Key()]  
public int Id {get; set;}
```

```
[C++]  
[Key()]  
public:  
property int Id {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public  
    Key()  
function get Id() : int;  
public  
    Key()  
function set Id(value : int);
```

See Also

Applies to: [DropPoint](#)₈₆

DropPoint.Latitude Property

VB

```
Public Property Latitude() As Single
```

C#

```
public float Latitude {get; set;}
```

```
[C++]  
public:
```

```
property float Latitude {  
    float get( );  
    void set(  
        float value  
    );  
}
```

```
[JScript]  
public function get Latitude() : float;  
public function set Latitude(value : float);
```

See Also

Applies to: [DropPoint](#)₈₆

DropPoint.Longitude Property

VB

```
Public Property Longitude() As Single
```

C#

```
public float Longitude {get; set;}
```

```
[C++]  
public:  
property float Longitude {  
    float get( );  
    void set(  
        float value  
    );  
}
```

```
[JScript]  
public function get Longitude() : float;  
public function set Longitude(value : float);
```

See Also

Applies to: [DropPoint](#)₈₆

DropPointFavourite Class

[System.Object](#)

AeroBites.Models.DropPointFavourite**VB**

```
Public Class DropPointFavourite
```

C#

```
public class DropPointFavourite
```

[C++]

```
public ref class DropPointFavourite
```

[JScript]

```
public class DropPointFavourite
```

Requirements**Namespace:** [AeroBites.Models](#)₇₆**Assembly:** AeroBites (in AeroBites.dll)**Properties**[Account](#)₈₉, [AccountId](#)₉₀, [DropPoint](#)₉₀, [Id](#)₉₁**Methods**[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))**DropPointFavourite.Account Property****VB**

```
Public Property Account() As Account
```

C#

```
public Account Account {get; set;}
```

[C++]

```
public:  
property Account^ Account {  
    Account^ get( );  
    void set(  
        Account^ value
```

```
);  
}
```

```
[JScript]  
public function get Account() : Account;  
public function set Account(value : Account);
```

See Also

Applies to: [DropPointFavourite](#)₈₈

DropPointFavourite.AccountId Property

VB

```
Public Property AccountId() As Integer
```

C#

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

```
[C++]  
public:  
property int AccountId {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public function get AccountId() : int;  
public function set AccountId(value : int);
```

See Also

Applies to: [DropPointFavourite](#)₈₈

DropPointFavourite.DropPoint Property

VB

```
Public Property DropPoint() As DropPoint
```

C#

```
public DropPoint DropPoint {get; set;}
```

```
[C++]
public:
property DropPoint^ DropPoint {
    DropPoint^ get( );
    void set(
        DropPoint^ value
    );
}
```

```
[JScript]
public function get DropPoint() : DropPoint;
public function set DropPoint(value : DropPoint);
```

See Also

Applies to: [DropPointFavourite](#)₈₈

DropPointFavourite.Id Property

VB

```
<Key()> _
Public Property Id() As Integer
```

C#

```
[Key()]
public int Id {get; set;}
```

```
[C++]
[Key()]
public:
property int Id {
    int get( );
    void set(
        int value
    );
}
```

```
[JScript]
public
```

```
Key()  
function get Id() : int;  
public  
Key()  
function set Id(value : int);
```

See Also

Applies to: [DropPointFavourite](#)₈₈

Item Class

[System.Object](#)

AeroBites.Models.Item

VB

```
Public Class Item
```

C#

```
public class Item
```

[C++]

```
public ref class Item
```

[JScript]

```
public class Item
```

Requirements

Namespace: [AeroBites.Models](#)₇₆

Assembly: AeroBites (in AeroBites.dll)

Properties

[Category](#)₉₂, [CategoryId](#)₉₃, [Id](#)₉₄, [Name](#)₉₅, [Price](#)₉₆

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Item.Category Property

VB

```
<JsonIgnore> _  
Public Property Category() As Category
```

C#

```
[JsonIgnore]  
public Category Category {get; set;}
```

```
[C++]  
[JsonIgnore]  
public:  
property Category^ Category {  
    Category^ get( );  
    void set(  
        Category^ value  
    );  
}
```

```
[JScript]  
public  
    JsonIgnore()  
function get Category() : Category;  
public  
    JsonIgnore()  
function set Category(value : Category);
```

See Also

Applies to: [Item](#)₉₂

Item.CategoryId Property

VB

```
<Display(Name = "Categoria do Item")> _  
Public Property CategoryId() As Integer
```

C#

```
[Display(Name = "Categoria do Item")]  
public int CategoryId {get; set;}
```

```
[C++]  
[Display(Name = "Categoria do Item")]  
public:
```

```
property int CategoryId {
    int get( );
    void set(
        int value
    );
}
```

```
[JScript]
public
    Display(Name = "Categoria do Item")
function get CategoryId() : int;
public
    Display(Name = "Categoria do Item")
function set CategoryId(value : int);
```

See Also

Applies to: [Item](#)₉₂

Item.Id Property

VB

```
<Key()> _
Public Property Id() As Integer
```

C#

```
[Key()]
public int Id {get; set;}
```

```
[C++]
[Key()]
public:
property int Id {
    int get( );
    void set(
        int value
    );
}
```

```
[JScript]
public
    Key()
function get Id() : int;
public
    Key()
```

```
function set Id(value : int);
```

See Also

Applies to: [Item₉₂](#)

Item.Name Property

VB

```
<Required(ErrorMessage = "O nome do Item é obrigatório.")> _  
<Display(Name = "Nome do Item")> _  
Public Property Name() As String
```

C#

```
[Required(ErrorMessage = "O nome do Item é obrigatório.")]  
[Display(Name = "Nome do Item")]  
public string Name {get; set;}
```

```
[C++]  
[Required(ErrorMessage = "O nome do Item é obrigatório.")]  
[Display(Name = "Nome do Item")]  
public:  
property String^ Name {  
    String^ get( );  
    void set(  
        String^ value  
    );  
}
```

```
[JScript]  
public  
    Required(ErrorMessage = "O nome do Item é obrigatório.")  
    Display(Name = "Nome do Item")  
function get Name() : String;  
public  
    Required(ErrorMessage = "O nome do Item é obrigatório.")  
    Display(Name = "Nome do Item")  
function set Name(value : String);
```

See Also

Applies to: [Item₉₂](#)

Item.Price Property

VB

```
<Required(ErrorMessage = "O preço do Item é obrigatório.")> _
<Display(Name = "Preço do Item")> _
Public Property Price() As Single
```

C#

```
[Required(ErrorMessage = "O preço do Item é obrigatório.")]
[Display(Name = "Preço do Item")]
public float Price {get; set;}
```

```
[C++]
[Required(ErrorMessage = "O preço do Item é obrigatório.")]
[Display(Name = "Preço do Item")]
public:
property float Price {
    float get( );
    void set(
        float value
    );
}
```

```
[JScript]
public
    Required(ErrorMessage = "O preço do Item é obrigatório.")
    Display(Name = "Preço do Item")
function get Price() : float;
public
    Required(ErrorMessage = "O preço do Item é obrigatório.")
    Display(Name = "Preço do Item")
function set Price(value : float);
```

See Also

Applies to: [Item](#)₉₂

Order Class

[System.Object](#)

AeroBites.Models.Order

VB

```
Public Class Order
```

C#


```
public class Order
```

```
[C++]  
public ref class Order
```

```
[JScript]  
public class Order
```

Requirements

Namespace: [AeroBites.Models](#)₇₆

Assembly: AeroBites (in AeroBites.dll)

Properties

[Address](#)₉₇, [Delivered](#)₉₈, [Id](#)₉₈, [Items](#)₉₉, [Restaurant](#)₁₀₀, [Status](#)₁₀₀

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Order.Address Property

VB

```
Public Property Address() As String
```

C#

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

```
[C++]  
public:  
property String^ Address {  
    String^ get( );  
    void set(  
        String^ value  
    );  
}
```

```
[JScript]  
public function get Address() : String;  
public function set Address(value : String);
```

See Also

Applies to: [Order](#)₉₆

Order.Delivered Property

VB

```
Public Property Delivered() As Nullable(Of Date)
```

C#

```
public Nullable<DateTime> Delivered {get; set;}
```

```
[C++]
public:
property Nullable<DateTime> Delivered {
    Nullable<DateTime> get( );
    void set(
        Nullable<DateTime> value
    );
}
```

[JScript]

JScript does not support generic types and methods.

See Also

Applies to: [Order](#)₉₆

Order.Id Property

VB

```
<Key()> _
Public Property Id() As Integer
```

C#

```
[Key()]
public int Id {get; set;}
```

```
[C++]
[Key()]
public:
```

```
property int Id {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public  
    Key()  
function get Id() : int;  
public  
    Key()  
function set Id(value : int);
```

See Also

Applies to: [Order](#)₉₆

Order.Items Property

VB

```
Public Property Items() As List(Of OrderItem)
```

C#

```
public List<OrderItem> Items {get; set;}
```

```
[C++]  
public:  
property List<OrderItem^> Items {  
    List<OrderItem^> get( );  
    void set(  
        List<OrderItem^> value  
    );  
}
```

```
[JScript]  
JScript does not support generic types and methods.
```

See Also

Applies to: [Order](#)₉₆

Order.Restaurant Property

VB

```
Public Property Restaurant() As String
```

C#

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

```
[C++]
public:
property String^ Restaurant {
    String^ get( );
    void set(
        String^ value
    );
}
```

[JScript]

```
public function get Restaurant() : String;
public function set Restaurant(value : String);
```

See Also

Applies to: [Order](#)₉₆

Order.Status Property

VB

```
<DefaultValue(Enums.OrderStatus.Choosing)> _
Public Property Status() As OrderStatus
```

C#

```
[DefaultValue(Enums.OrderStatus.Choosing)]
public OrderStatus Status {get; set;}
```

```
[C++]
[DefaultValue(Enums.OrderStatus.Choosing)]
public:
property OrderStatus Status {
    OrderStatus get( );
    void set(
        OrderStatus value
    );
}
```

```
);  
}
```

```
[JScript]  
public  
    DefaultValue(Enums.OrderStatus.Choosing)  
function get Status() : OrderStatus;  
public  
    DefaultValue(Enums.OrderStatus.Choosing)  
function set Status(value : OrderStatus);
```

See Also

Applies to: [Order](#)₉₆

OrderItem Class

[System.Object](#)

AeroBites.Models.OrderItem

VB

```
Public Class OrderItem
```

C#

```
public class OrderItem
```

[C++]

```
public ref class OrderItem
```

[JScript]

```
public class OrderItem
```

Requirements

Namespace: [AeroBites.Models](#)₇₆

Assembly: AeroBites (in AeroBites.dll)

Properties

[Id](#)₁₀₂, [Name](#)₁₀₂, [OderId](#)₁₀₃, [Order](#)₁₀₄, [OrderId](#)₁₀₄, [Price](#)₁₀₅, [Quantity](#)₁₀₅

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

OrderItem.Id Property

VB

```
<Key()> _  
Public Property Id() As Integer
```

C#

```
[Key()]  
public int Id {get; set;}
```

```
[C++]  
[Key()]  
public:  
property int Id {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public  
    Key()  
function get Id() : int;  
public  
    Key()  
function set Id(value : int);
```

See Also

Applies to: [OrderItem](#)₁₀₁

OrderItem.Name Property

VB

```
Public Property Name() As String
```

C#

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

```
[C++]
public:
property String^ Name {
    String^ get( );
    void set(
        String^ value
    );
}
```

```
[JScript]
public function get Name() : String;
public function set Name(value : String);
```

See Also

Applies to: [OrderItem](#)₁₀₁

OrderItem.OderId Property

VB

```
Public Property OderId() As Integer
```

C#

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

```
[C++]
public:
property int OderId {
    int get( );
    void set(
        int value
    );
}
```

```
[JScript]
public function get OderId() : int;
public function set OderId(value : int);
```

See Also

Applies to: [OrderItem](#)₁₀₁

OrderItem.Order Property

VB

```
Public Property Order() As Order
```

C#

```
public Order Order {get; set;}
```

```
[C++]
public:
property Order^ Order {
    Order^ get( );
    void set(
        Order^ value
    );
}
```

[JScript]

```
public function get Order() : Order;
public function set Order(value : Order);
```

See Also

Applies to: [OrderItem](#)₁₀₁

OrderItem.OrderId Property

VB

```
Public Property OrderId() As Integer
```

C#

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

```
[C++]
public:
property int OrderId {
    int get( );
    void set(
        int value
    );
}
```



```
[JScript]
public function get OrderId() : int;
public function set OrderId(value : int);
```

See Also

Applies to: [OrderItem](#)₁₀₁

OrderItem.Price Property

VB

```
Public Property Price() As Single
```

C#

```
public float Price {get; set;}
```

```
[C++]
public:
property float Price {
    float get( );
    void set(
        float value
    );
}
```

```
[JScript]
public function get Price() : float;
public function set Price(value : float);
```

See Also

Applies to: [OrderItem](#)₁₀₁

OrderItem.Quantity Property

VB

```
Public Property Quantity() As Integer
```

C#

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

```
[C++]
public:
property int Quantity {
    int get( );
    void set(
        int value
    );
}
```

```
[JScript]
public function get Quantity() : int;
public function set Quantity(value : int);
```

See Also

Applies to: [OrderItem](#)₁₀₁

Payment Class

[System.Object](#)

AeroBites.Models.Payment

VB

```
Public Class Payment
```

C#

```
public class Payment
```

```
[C++]
public ref class Payment
```

```
[JScript]
public class Payment
```

Requirements

Namespace: [AeroBites.Models](#)₇₆

Assembly: AeroBites (in AeroBites.dll)

Properties

[Account](#)₁₀₇, [AccountId](#)₁₀₇, [Details](#)₁₀₈, [Id](#)₁₀₈

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Payment.Account Property

VB

```
Public Property Account() As Account
```

C#

```
public Account Account {get; set;}
```

```
[C++]
public:
property Account^ Account {
    Account^ get( );
    void set(
        Account^ value
    );
}
```

```
[JScript]
public function get Account() : Account;
public function set Account(value : Account);
```

See Also

Applies to: [Payment](#)₁₀₆

Payment.AccountId Property

VB

```
Public Property AccountId() As Integer
```

C#

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

```
[C++]
public:
property int AccountId {
    int get( );
}
```

```
void set(  
    int value  
);  
}
```

```
[JScript]  
public function get AccountId() : int;  
public function set AccountId(value : int);
```

See Also

Applies to: [Payment](#)₁₀₆

Payment.Details Property

VB

```
Public Property Details() As String
```

C#

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

```
[C++]  
public:  
property String^ Details {  
    String^ get( );  
    void set(  
        String^ value  
    );  
}
```

```
[JScript]  
public function get Details() : String;  
public function set Details(value : String);
```

See Also

Applies to: [Payment](#)₁₀₆

Payment.Id Property

VB

```
<Key()> _  
Public Property Id() As Integer
```

C#

```
[Key()]  
public int Id {get; set;}
```

```
[C++]  
[Key()]  
public:  
property int Id {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public  
    Key()  
function get Id() : int;  
public  
    Key()  
function set Id(value : int);
```

See Also

Applies to: [Payment](#)₁₀₆

Restaurant Class

[System.Object](#)

AeroBites.Models.Restaurant

VB

```
Public Class Restaurant
```

C#

```
public class Restaurant
```

```
[C++]  
public ref class Restaurant
```

```
[JScript]
public class Restaurant
```

Requirements

Namespace: [AeroBites.Models](#)₇₆

Assembly: AeroBites (in AeroBites.dll)

Properties

[Categories](#)₁₁₀, [Id](#)₁₁₁, [Name](#)₁₁₁, [Owner](#)₁₁₂, [OwnerId](#)₁₁₃, [Status](#)₁₁₃

Methods

[Equals](#) (inherited from [Object](#)), [Finalize](#) (inherited from [Object](#)), [GetHashCode](#) (inherited from [Object](#)), [GetType](#) (inherited from [Object](#)), [MemberwiseClone](#) (inherited from [Object](#)), [ToString](#) (inherited from [Object](#))

Restaurant.Categories Property

VB

```
<JsonIgnore()> _
Public Property Categories() As List(Of Category)
```

C#

```
[JsonIgnore()]
public List<Category> Categories {get; set;}
```

```
[C++]
[JsonIgnore()]
public:
property List<Category>^ Categories {
    List<Category>^ get( );
    void set(
        List<Category>^ value
    );
}
```

```
[JScript]
JScript does not support generic types and methods.
```

See Also

Applies to: [Restaurant](#)₁₀₉

Restaurant.Id Property

VB

```
<Key()> _  
Public Property Id() As Integer
```

C#

```
[Key()]  
public int Id {get; set;}
```

```
[C++]  
[Key()]  
public:  
property int Id {  
    int get( );  
    void set(  
        int value  
    );  
}
```

```
[JScript]  
public  
    Key()  
function get Id() : int;  
public  
    Key()  
function set Id(value : int);
```

See Also

Applies to: [Restaurant](#)₁₀₉

Restaurant.Name Property

VB

```
<Required(ErrorMessage = "O nome do Restaurante é obrigatório.")> _  
<DisplayName = "Nome do Restaurante"> _  
Public Property Name() As String
```

C#

```
[Required(ErrorMessage = "O nome do Restaurante é obrigatório.")]  
[DisplayName = "Nome do Restaurante"]  
public string Name {get; set;}
```

```
[C++]
[Required(ErrorMessage = "O nome do Restaurante é obrigatório.")]
[Display(Name = "Nome do Restaurante")]
public:
property String^ Name {
    String^ get( );
    void set(
        String^ value
    );
}
```

```
[JScript]
public
    Required(ErrorMessage = "O nome do Restaurante é obrigatório.")
    Display(Name = "Nome do Restaurante")
function get Name() : String;
public
    Required(ErrorMessage = "O nome do Restaurante é obrigatório.")
    Display(Name = "Nome do Restaurante")
function set Name(value : String);
```

See Also

Applies to: [Restaurant](#)₁₀₉

Restaurant.Owner Property

VB

```
Public Property Owner() As Account
```

C#

```
public Account Owner {get; set;}
```

```
[C++]
public:
property Account^ Owner {
    Account^ get( );
    void set(
        Account^ value
    );
}
```

```
[JScript]
public function get Owner() : Account;
public function set Owner(value : Account);
```


See Also

Applies to: [Restaurant](#)₁₀₉

Restaurant.OwnerId Property

VB

```
Public Property OwnerId() As Integer
```

C#

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

```
[C++]
public:
property int OwnerId {
    int get( );
    void set(
        int value
    );
}
```

```
[JScript]
public function get OwnerId() : int;
public function set OwnerId(value : int);
```

See Also

Applies to: [Restaurant](#)₁₀₉

Restaurant.Status Property

VB

```
<DefaultValue(Enums.RestaurantStatus.WaitingAcceptance)> _
Public Property Status() As RestaurantStatus
```

C#

```
[DefaultValue(Enums.RestaurantStatus.WaitingAcceptance)]
public RestaurantStatus Status {get; set;}
```

```
[C++]
[DefaultValue(Enums.RestaurantStatus.WaitingAcceptance)]
public:
property RestaurantStatus Status {
    RestaurantStatus get( );
    void set(
        RestaurantStatus value
    );
}
```

```
[JScript]
public
    DefaultValue(Enums.RestaurantStatus.WaitingAcceptance)
function get Status() : RestaurantStatus;
public
    DefaultValue(Enums.RestaurantStatus.WaitingAcceptance)
function set Status(value : RestaurantStatus);
```

See Also

Applies to: [Restaurant](#)₁₀₉

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