

Namespace SpendManagement.API.Controllers

Classes

[CategoryController](#)

[ReceiptController](#)

Class CategoryController

Namespace: [SpendManagement.API.Controllers](#)

Assembly: SpendManagement.API.dll

```
[Route("api/v1")]  
[ApiController]  
[Authorize]  
public class CategoryController : Controller, IActionFilter, IAsyncActionFilter,  
IFilterMetadata, IDisposable
```

Inheritance

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

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\(string\)](#),
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[ControllerBase.RedirectToAction\(string, string, object, string\).☐](#) ,
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[ControllerBase.RedirectToRoutePermanent\(string, string\).☐](#) ,
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[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue, bool\).☐](#) ,
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[ControllerBase.NotFound\(object\)](#), [ControllerBase.BadRequest\(\)](#),
[ControllerBase.BadRequest\(object\)](#), [ControllerBase.BadRequest\(ModelStateDictionary\)](#),
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[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\(\)](#),
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[ControllerBase.CreatedAtAction\(string, object, object\)](#),
[ControllerBase.CreatedAtAction\(string, string, object, object\)](#),
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[ControllerBase.AcceptedAtAction\(string, object, object\)](#),
[ControllerBase.AcceptedAtAction\(string, string, object, object\)](#),
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[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

CategoryController(IMediator)

```
public CategoryController(IMediator mediator)
```

Parameters

mediator IMediator

Methods

AddCategory(CategoryInputModel, CancellationToken)

Add a new Category on the platform.

```
[HttpPost]
[Route("addCategory", Name = "AddCategory")]
[ProducesResponseType(201)]
[ProducesResponseType(500)]
[ProducesResponseType(400)]
[ClaimsAuthorize("Category", "Insert")]
public Task<IActionResult> AddCategory(CategoryInputModel categoryInputModel,
CancellationToken cancellationToken)
```

Parameters

categoryInputModel CategoryInputModel

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

DeleteCategory(Guid, CancellationToken)

Delete an existing category on the platform.

```
[HttpDelete]
[Route("deleteCategory/{Id:guid}", Name = "DeleteCategory")]
[ProducesResponseType(202)]
[ProducesResponseType(500)]
[ProducesResponseType(400)]
```

```
[ClaimsAuthorize("Category", "Delete")]  
public Task<IActionResult> DeleteCategory(Guid Id, CancellationToken cancellationToken)
```

Parameters

Id [Guid](#)

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

UpdateCategory(UpdateCategoryInputModel, CancellationToken)

Update an existing category on the platform.

```
[HttpPatch]  
[Route("updateCategory/{Id:guid}", Name = "UpdateCategory")]  
[ProducesResponseType(204)]  
[ProducesResponseType(500)]  
[ProducesResponseType(400)]  
[ClaimsAuthorize("Category", "Update")]  
public Task<IActionResult> UpdateCategory(UpdateCategoryInputModel categoryInputModel,  
CancellationToken cancellationToken)
```

Parameters

categoryInputModel UpdateCategoryInputModel

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

Class ReceiptController

Namespace: [SpendManagement.API.Controllers](#)

Assembly: SpendManagement.API.dll

```
[Route("api/v1")]
[ApiController]
[Authorize]
public class ReceiptController : Controller, IActionFilter, IAsyncActionFilter,
IFilterMetadata, IDisposable
```

Inheritance

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

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\(string, object\)](#),
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[ControllerBase.RedirectToAction\(string, string, object, string\).☐](#) ,
[ControllerBase.RedirectToActionPreserveMethod\(string, string, object, string\).☐](#) ,
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[ControllerBase.RedirectToActionPermanent\(string, object\).☐](#) ,
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[ControllerBase.RedirectToRoutePermanentPreserveMethod\(string, object, string\).☐](#) ,
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[ControllerBase.RedirectToPagePermanent\(string, object\).☐](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string\).☐](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string, string\).☐](#) ,
[ControllerBase.RedirectToPagePermanent\(string, string, object, string\).☐](#) ,
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[ControllerBase.RedirectToPagePermanentPreserveMethod\(string, string, object, string\).☐](#) ,
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[ControllerBase.File\(byte\[\], string, string\).☐](#) , [ControllerBase.File\(byte\[\], string, string, bool\).☐](#) ,
[ControllerBase.File\(byte\[\], string, DateTimeOffset?, EntityTagHeaderValue\).☐](#) ,
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[ControllerBase.PhysicalFile\(string, string, string, DateTimeOffset?, EntityTagHeaderValue, bool\)](#),
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[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\(ModelStateDictionary\)](#),
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Constructors

ReceiptController(IMediator)

```
public ReceiptController(IMediator mediator)
```

Parameters

mediator IMediator

Methods

AddReceipt(ReceiptInputModel, CancellationToken)

Add a new receipt on the platform.

```
[HttpPost]
[Route("addReceipt", Name = "AddReceipt")]
[ProducesResponseType(201)]
[ProducesResponseType(500)]
[ProducesResponseType(400)]
[ClaimsAuthorize("Receipt", "Insert")]
public Task<IActionResult> AddReceipt(ReceiptInputModel addSpentInputModel,
CancellationToken cancellationToken)
```

Parameters

addSpentInputModel ReceiptInputModel

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

AddRecurringReceipt(RecurringReceiptInputModel, CancellationToken)

Add a new recurring receipt on the platform.

```
[HttpPost]
[Route("addRecurringReceipt", Name = "AddRecurringReceipt")]
[ProducesResponseType(202)]
[ProducesResponseType(500)]
```

```
[ProducesResponseType(400)]  
[ClaimsAuthorize("Receipt", "Insert")]  
public Task<IActionResult> AddRecurringReceipt(RecurringReceiptInputModel  
recurringReceiptInputModel, CancellationToken cancellationToken)
```

Parameters

recurringReceiptInputModel RecurringReceiptInputModel

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

Examples

```
public async Task<IActionResult> AddRecurringReceipt([FromBody] RecurringReceiptInputModel  
recurringReceiptInputModel, CancellationToken cancellationToken)  
{  
    var recurringReceiptId = await _mediator.Send(new  
AddRecurringReceiptCommand(recurringReceiptInputModel), cancellationToken);  
    return Created("/addRecurringReceipt", recurringReceiptId);  
}
```

Remarks

Aqui eu posso inserir qualquer texto Aqui eu posso inserir qualquer texto

DeleteReceipt(Guid, CancellationToken)

Delete an existing receipt on the platform

```
[HttpDelete]  
[Route("deleteReceipt/{Id:guid}", Name = "DeleteReceipt")]  
[ProducesResponseType(202)]  
[ProducesResponseType(500)]  
[ProducesResponseType(400)]
```

```
[ClaimsAuthorize("Receipt", "Delete")]
public Task<IActionResult> DeleteReceipt(Guid Id, CancellationToken cancellationToken)
```

Parameters

Id [Guid](#)

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

DeleteRecurringReceipt(Guid, CancellationToken)

Delete an existing recurring receipt on the platform

```
[HttpDelete]
[Route("deleteRecurringReceipt/{Id:guid}", Name = "DeleteRecurringReceipt")]
[ProducesResponseType(202)]
[ProducesResponseType(500)]
[ProducesResponseType(400)]
[ClaimsAuthorize("Receipt", "Delete")]
public Task<IActionResult> DeleteRecurringReceipt(Guid Id, CancellationToken
cancellationToken)
```

Parameters

Id [Guid](#)

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

UpdateReceipt(Guid, UpdateReceiptInputModel, CancellationTokens)

Edit an existing receipt on the platform

```
[HttpPatch]
[Route("updateReceipt/{Id}", Name = "UpdateReceipt")]
[ProducesResponseType(204)]
[ProducesResponseType(500)]
[ProducesResponseType(400)]
[ClaimsAuthorize("Receipt", "Update")]
public Task<IActionResult> UpdateReceipt(Guid Id, UpdateReceiptInputModel
updateReceiptInputModel, CancellationTokens cancellationTokens)
```

Parameters

Id [Guid](#)

updateReceiptInputModel [UpdateReceiptInputModel](#)

cancellationTokens [CancellationTokens](#)

Returns

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

A status code related to the operation.

UpdateRecurringReceipt(Guid, UpdateRecurringReceiptInputModel, CancellationTokens)

Edit an existing recurring receipt on the platform

```
[HttpPatch]
[Route("updateRecurringReceipt/{Id}", Name = "UpdateRecurringReceipt")]
[ProducesResponseType(204)]
[ProducesResponseType(500)]
[ProducesResponseType(400)]
[ClaimsAuthorize("Receipt", "Update")]
public Task<IActionResult> UpdateRecurringReceipt(Guid Id, UpdateRecurringReceiptInputModel
updateReceiptInputModel, CancellationTokens cancellationTokens)
```

Parameters

Id [Guid](#)

updateReceiptInputModel [UpdateRecurringReceiptInputModel](#)

cancellationToken [CancellationToken](#)

Returns

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

A status code related to the operation.

Namespace SpendManagement.API.Extensions

Classes

[DependencyInjection](#)


Class DependencyInjection

Namespace: [SpendManagement.API.Extensions](#)








Assembly: SpendManagement.API.dll

```
public static class DependencyInjection
```

Inheritance

[object](#)  ← DependencyInjection

Inherited Members

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

Methods

AddAuthorization(IServiceCollection, string?)

```
public static IServiceCollection AddAuthorization(this IServiceCollection services,  
string? auth)
```

Parameters

services [IServiceCollection](#) 

auth [string](#) 

Returns

[IServiceCollection](#) 

AddDependencyInjection(IServiceCollection)

```
public static IServiceCollection AddDependencyInjection(this IServiceCollection services)
```

Parameters

services [ICollection](#)

Returns

[ICollection](#)

AddSwagger(IServiceCollection)

```
public static void AddSwagger(this ICollection services)
```

Parameters

services [ICollection](#)