

# PROJENİN ÇALIŞIR GÖRÜNTÜLERİ

The image shows a Visual Studio Code editor window with a dark theme. At the top, the title bar indicates the project is 'DualPay' and the current file is 'main'. The left sidebar contains the 'Solution Explorer' showing a project structure with folders like 'Dependencies', 'Caching', 'Configuration', 'Messaging', 'RabbitMQ', 'Consumers', 'Services', and 'DualPay.Persistence'. The main editor area displays the 'Program.cs' file in the 'PaymentWorker' project. The code includes imports for 'Microsoft.Extensions.DependencyInjection' and 'Microsoft.Extensions.Logging', and a 'Main' method that configures services and runs the application. The code is as follows:

```
using Microsoft.Extensions.DependencyInjection;
using Microsoft.Extensions.Logging;

var builder = WebApplication.CreateBuilder(args);

// Add services to the container.
builder.Services.AddSwaggerGen(c =>
{
    c.SwaggerDoc("v1", new OpenApiInfo { Title = "DualPay API", Version = "v1" });
});

builder.Services.AddPersistenceServices();
builder.Services.AddInfrastructureServices(builder.Configuration);
builder.Services.AddApplicationServices();
builder.Services.AddAPIServices();

builder.Services.AddAuthentication(x =>
{
    x.DefaultAuthenticateScheme = JwtBearerDefaults.AuthenticationScheme;
    x.DefaultChallengeScheme = JwtBearerDefaults.AuthenticationScheme;
}).AddJwtBearer(options =>
```

The bottom status bar shows 'Process finished with exit code 0.'

localhost,1434 (SQL Server 16.0.4185.3 - sa)

Databases

System Databases

Database Snapshots

DualPayDb

Database Diagrams

Tables

System Tables

FileTables

External Tables

Graph Tables

dbo.\_\_EFMigrationsHistory

dbo.AspNetRoleClaims

dbo.AspNetRoles

dbo.AspNetUserClaims

dbo.AspNetUserLogins

dbo.AspNetUserRoles

dbo.AspNetUsers

dbo.AspNetUserTokens

dbo.Employees

dbo.ExpenseCategories

dbo.Expenses

HangFire.AggregatedCounter

HangFire.Counter

HangFire.Hash

HangFire.Job

HangFire.JobParameter

HangFire.JobQueue

HangFire.List

HangFire.Schema

HangFire.Server

HangFire.Set

HangFire.State

Dropped Ledger Tables

Views

External Resources

Synonyms

Programmability

Stored Procedures

System Stored Procedures

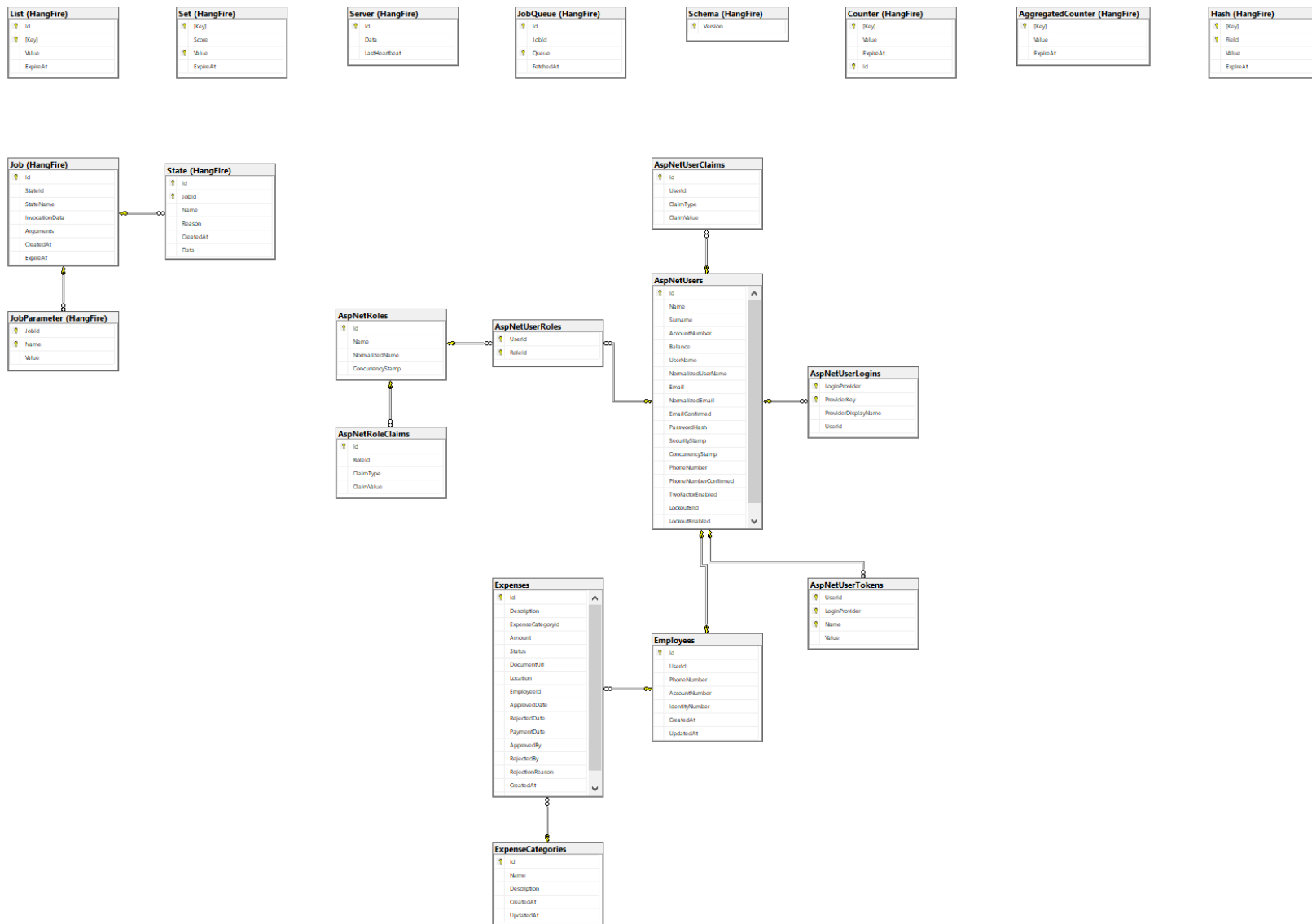
dbo.sp\_GetCategoryExpenseReport

dbo.sp\_GetEmployeeExpenseHistory

dbo.sp\_GetEmployeeSpendingSummary

dbo.sp\_GetPayments

Functions



## Employee



**GET** /api/employees [ADMIN ONLY]



**POST** /api/employees [ADMIN ONLY]



**GET** /api/employees/{id} [USER ONLY FOR OWN DATA AND ADMIN]



**PUT** /api/employees/{id} [ADMIN ONLY]



**DELETE** /api/employees/{id} [ADMIN ONLY]



## Expense



**GET** /api/expenses Admin can see all expenses(except Pending Status), User can see own expenses



**POST** /api/expenses [USER ONLY]



**GET** /api/expenses/{id} [USER ONLY FOR OWN EXPENSE AND ADMIN]



**PUT** /api/expenses/{id} [USER ONLY FOR OWN EXPENSE]



**DELETE** /api/expenses/{id} [USER ONLY FOR OWN EXPENSE]



**POST** /api/expenses/submit/{id} [USER ONLY FOR OWN EXPENSE] to send own expense for approval



**POST** /api/expenses/approve/{id} [ADMIN ONLY] Provide Date and UTC hour to start payment process (Background job working)



**POST** /api/expenses/reject/{id} [ADMIN ONLY]



**GET** /api/expenses/filter [ADMIN ONLY]



## ExpenseCategory



**GET** /api/expense-categories [ADMIN ONLY]



**POST** /api/expense-categories [ADMIN ONLY]



**GET** /api/expense-categories/{id} [ADMIN ONLY]



**PUT** /api/expense-categories/{id} [ADMIN ONLY]



**DELETE** /api/expense-categories/{id} [ADMIN ONLY]



## Report



**GET** /api/reports/payment-summary Retrieves payments within a specific date range - [ADMIN ONLY]



**GET** /api/reports/employee-expenses/{EmployeeId} Retrieves employee's all expenses within a specific date range - admin and personnel can see own data



**GET** /api/reports/employee-spending-summary Retrieves employee's expenses with status "Paid" within a specific date range [ADMIN ONLY]



**GET** /api/reports/category-expense-report Retrieves category payments within a specific date range [ADMIN ONLY]



## User



**POST** /api/users



**POST** /api/users/login  
INITIAL ADMIN LOGIN { "usernameOrEmail": "dpadmin@dualpay.com.tr", "password": "DP2025!" } INITIAL PERSONNEL LOGIN { "usernameOrEmail": "dpuser@dualpay.com.tr", "password": "DP2025!" }



## Schemas



ApproveExpenseCommandRequest >

CreateAppUserRequest >

CreateEmployeeCommandRequest >

CreateExpenseCategoryCommandRequest >

CreateExpenseCommandRequest >

LoginAppUserRequest >

RejectExpenseCommandRequest >

SendExpenseToApprovalCommandRequest >

UpdateEmployeeCommandRequest >

UpdateExpenseCategoryCommandRequest >

UpdateExpenseCommandRequest >

# Employee

GET

/api/employees

⏏

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5084/api/employees' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwiaHR0cDovL3NjaGVtYXQiOiJmcm9zb2Z0LmNvbS93cy8yMDA4LzA2L21kZW50aXR5L2NsYWltcy9yb2x1IjoiQmRtaW41LCJodHRwOi8vc2NoZW1hcy54bWxzbn2FjLm99' \
  >/dev/null
```

Request URL

```
http://localhost:5084/api/employees
```

Server response

Code

Details

200

Response body

```
{
  "success": true,
  "message": null,
  "data": [
    {
      "name": "Employee",
      "surname": "Initial",
      "identityNumber": "12345678912"
    }
  ],
  "errors": null
}
```

Download

Response headers

```
content-type: application/json; charset=utf-8
date: Mon, 05 May 2025 18:42:56 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	OK	No links

Program ilk ayağa kalktığında admin ve personel oluşturdum. Personel kaydını user tablosuna da ekledim.







$\wedge$ 

```
/api/expense-categories
```



Cancel

No parameters

## Execute

Clear

## Curl

```
curl -X 'GET' \
'http://localhost:5084/api/expense-categories' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.ejZlZWItIiwiaHR0cDovL3NjaGVtYXMuMubWljcm9zb2Z0LnVybS9ycy8yMDA4LzAzL21kZW50aXR5L2NsYWltcy9yb2x1IjoiaWRta4ilCjodHRwOi8vc2NoZW1hcy54bWxzbnZfclm9
```

Request URL

**http://localhost:5084/api/expense-categories**

### Server response

Code

### Details

200

### Response body

```
{
  "success": true,
  "message": null,
  "data": [
    {
      "name": "Yemek",
      "description": "Yemek Masrafları"
    }
  ],
  "errors": null
}
```



Download

## Response headers

```
content-type: application/json; charset=utf-8
date: Mon,05 May 2025 18:49:53 GMT
server: Kestrel
transfer-encoding: chunked
```

## Responses

```
/api/expense-categories/{id}
```



Cancel

### Description

```
integer($int32)
```

1

(path)

## Execute

Clear

## Responses

## Curl

[illegible]

Request URL

<http://localhost:5084/api/expense-categories/1>

### Server response

Code

### Details

200

### Response body

```
{
  "success": true,
  "message": null,
  "data": {
    "name": "Yemek",
    "description": "Yemek Masrafları"
  },
  "errors": null
}
```



Download

## Response headers

```
content-type: application/json; charset=utf-8
date: Mon, 05 May 2025 18:51:06 GMT
server: Kestrel
transfer-encoding: chunked
```

## Responses

Code

### Description

## Links

200

OK

No links

```
/api/expense-categories/{id}
```

Cancel

Reset

Name	Description
------	-------------

id \* required

```
integer($int32)
```

(*path*)

2

Request body

```
application/json
```

```
{
  "id": 2,
  "name": "Ulaşım",
  "description": "Ulaşım Masrafları"
}
```

## Execute

Clear

## Responses

Curl

```
curl -X 'PUT' \
'http://localhost:5084/api/expense-categories/2' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IWRXNC9.ejZzdWl0eioiIiwiaWF0IjEwMmNjOTYxMDAwMDowLCJzaWduIjpmcmVsb2Z0LmVybS93cy8yMDAALZA2I2lkZk50aXR5I2NsYWltcy9yb2xiIjoibWtataH4IiClodHw0i8vc2NoZWlhcy54bGxzczFwLnw9' \
-H 'Content-Type: application/json' \
-d '{
  "id": 2,
  "name": "Ulaşım",
  "description": "Ulaşım Masrafları"
}'
```

Request URL

<http://localhost:5084/api/expense-categories/2>

### Server response

Code	Details
------	---------

200

Response body

```
{
  "success": true,
  "message": "Expense category updated"
}
```



Download

```
/api/expense-categories/{id}
```



Cancel

Name	Description
------	-------------

**id** \* required

```
integer($int32)
(path)
```

5

## Execute

Clear

## Responses

## Curl

```
curl -X 'DELETE' \
'http://localhost:5084/api/expense-categories/5' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwiaHR0cDovLjNjaGVtYXMiubWljbmc9zb2Z0LmVvbS93cy8yMDA4LzAzL2lkZW50aXR5L2NsYWltcy9yb2x1IjoiaWRtaW4iLCJodHRwOi8vc2NoZW1hcy54bWxzbnZlLnM9'
```

Request URL

<http://localhost:5084/api/expense-categories/5>

### Server response

Code

### Details

200

## Response body

```
{
  "success": true,
  "message": "Delete Expense Category Success"
}
```

## Response headers



Download

GET

/api/employees/{id}



## Parameters

Cancel

Name	Description
------	-------------

id \* required

integer(\$int32)

(path)

1

Execute

Clear

## Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5084/api/employees/1' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwiaHR0cDovL3NjaGVtYXMubWljcm9zb2Z0LmNvS93cy8yMDA4LzA2L2lkZW50aXR5L2NsYWltcy9yb2x1IjoiaWMTaW41LCJodHRwOi8vc2NoZW1hcy54bWxzbnFm9'
```

Request URL

http://localhost:5084/api/employees/1

Server response

Code

Details

200

Response body

```
{
  "success": true,
  "message": "Success",
  "data": {
    "userId": 2,
    "name": "Employee",
    "username": null,
    "email": null,
    "phoneNumber": "5555555555",
    "accountNumber": "2222222222",
    "identityNumber": "12345678912",
    "expenses": null
  },
  "errors": null
}
```



Download

Response headers

```
content-type: application/json; charset=utf-8
date: Mon, 05 May 2025 18:57:33 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

POST

```
/api/employees
```



### Parameters

Cancel

Reset

No parameters

Request body application/json

application/json

Execute

Clear

## Responses

```
curl -X 'POST' \
'http://localhost:5084/api/employees' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.ejYzdWl0eXkiOiwiYW90dGVtYXNjbWVlcml9cm9zb2Z0LmNvbS593cy8yMDA4LzAzL2lkZW50aXR5L2NsYWltcy9yb2x1IjoiaWwtaW4iLCJodHRwOi8vc2NoZW1hcy54bWxzbnBwLnM=' \
-H 'Content-Type: application/json' \
-d '{
  "name": "Mutlu",
  "surname": "Mutlu",
  "email": "string@gmail.com",
  "phoneNumber": "3333333333",
  "accountNumber": "3333333333",
  "identityNumber": "12121212121"
}'
```

Request URL



```
SELECT TOP (1000) [Id]
, [UserId]
, [PhoneNumber]
, [AccountNumber]
, [IdentityNumber]
, [CreatedAt]
, [UpdatedAt]
FROM [DualPayDb].[dbo].[Employees]

SELECT TOP (1000) [Id]
, [Name]
, [Surname]
, [AccountNumber]
, [Balance]
, [UserName]
, [NormalizedUserName]
, [Email]
, [NormalizedEmail]
, [EmailConfirmed]
, [PasswordHash]
, [SecurityStamp]
, [ConcurrencyStamp]
, [PhoneNumber]
, [PhoneNumberConfirmed]
, [TwoFactorEnabled]
, [LockoutEnd]
, [LockoutEnabled]
, [AccessFailedCount]
FROM [DualPayDb].[dbo].[AspNetUsers]
```

100 %

Results							
	Id	UserId	PhoneNumber	AccountNumber	IdentityNumber	CreatedAt	UpdatedAt
1	1	2	5555555555	2222222222	12345678912	2025-05-05 21:28:17.0581075	2025-05-05 21:28:17.0591423
2	2	6	3333333333	3333333333	12121212121	2025-05-05 22:05:49.4079946	2025-05-05 22:05:49.4081046

	Id	Name	Surname	AccountNumber	Balance	UserName	NormalizedUserName	Email	NormalizedEmail	EmailConfirmed	PasswordHash	SecurityStamp	ConcurrencyStamp
1	1	Admin	Initial	1111111111	100000.00	dpadmin@dualpay.com.tr	DPADMIN@DUALPAY.COM.TR	dpadmin@dualpay.com.tr	DPADMIN@DUALPAY.COM.TR	1	AQAAAAIAAYagAAAAEPdKn9G62TPv6X4hAP8X6RLRN1kIdc...	KZVVMIDBKUIRRKNVCJHLRIGLG3LWIDDJ	24a9994b-7672-41aa-a77a-699be2e94c6d
2	2	Employee	Initial	2222222222	2000.00	dpuser@dualpay.com.tr	DPUSER@DUALPAY.COM.TR	dpuser@dualpay.com.tr	DPUSER@DUALPAY.COM.TR	1	AQAAAAIAAYagAAAAENXHS9IRtM+9mIM41taKzpCJA6CokZES...	CKNE7Y2I3YNH50SRJ6DX2I6T3X7RYBYX	fe63f380-805e-41be-b4ac-718ed92222b0
3	6	Mutlu	Mutlu	3333333333	2000.00	mutlu.mutlu	MUTLU.MUTLU	string@gmail.com	STRING@GMAIL.COM	1	AQAAAAIAAYagAAAAEO/cNhM71YfYJ8W8eFzPnnNmTi6Uzp4p...	LMOV7MMN2SNLCSGHBRS34NW3XXQBTfKQ	fb1b6bc1-8094-4b09-bce6-013ac91d6198

```
SELECT TOP (1000) [Id]
, [UserId]
, [PhoneNumber]
, [AccountNumber]
, [IdentityNumber]
, [CreatedAt]
, [UpdatedAt]
FROM [DualPayDb].[dbo].[Employees]
```

```
SELECT TOP (1000) [Id]
, [Name]
, [Surname]
, [AccountNumber]
, [Balance]
, [UserName]
, [NormalizedUserName]
, [Email]
, [NormalizedEmail]
, [EmailConfirmed]
, [PasswordHash]
, [SecurityStamp]
, [ConcurrencyStamp]
, [PhoneNumber]
, [PhoneNumberConfirmed]
, [TwoFactorEnabled]
, [LockoutEnd]
, [LockoutEnabled]
, [AccessFailedCount]
FROM [DualPayDb].[dbo].[AspNetUsers]
```

Personel oluşturduğumda personeli user tablosuna otomatik kayıt ettim.

100 %

Results Messages

	Id	UserId	PhoneNumber	AccountNumber	IdentityNumber	CreatedAt	UpdatedAt
1	1	2	5555555555	2222222222	12345678912	2025-05-05 21:28:17.0581075	2025-05-05 21:28:17.0591423
2	2	6	3333333333	3333333333	12121212121	2025-05-05 22:05:49.4079946	2025-05-05 22:05:49.4081046

	Id	Name	Surname	AccountNumber	Balance	UserName	NormalizedUserName	Email	NormalizedEmail	EmailConfirmed	PasswordHash	SecurityStamp	ConcurrencyStamp
1	1	Admin	Initial	1111111111	100000.00	dpadmin@dualpay.com.tr	DPADMIN@DUALPAY.COM.TR	dpadmin@dualpay.com.tr	DPADMIN@DUALPAY.COM.TR	1	AQAAAAIAAYagAAAAEPdKn9G6r2TPVr6XhAP8X6RLRNI1kIdc...	KZVVMIIDBKUIRRKNVCJHLRIGLG3LWIDDJ	24a9994b-7672-41aa-a77a-699be2e94c6d
2	2	Employee	Initial	2222222222	2000.00	dpuser@dualpay.com.tr	DPUSER@DUALPAY.COM.TR	dpuser@dualpay.com.tr	DPUSER@DUALPAY.COM.TR	1	AQAAAAIAAYagAAAAENXHS9IRtM+9uIM41taKzpCJA6CckZES...	CKNE7Y2I3YNH50SRJ6DX2I6T3X7RYYBX	fe63f380-805e-41be-b4ac-718ed92222b0
3	6	Mutlu	Mutlu	3333333333	2000.00	mutlu.mutlu	MUTLU.MUTLU	string@gmail.com	STRING@GMAIL.COM	1	AQAAAAIAAYagAAAAEO/cNhM71fYJ8W8FzRnnNmTi6Uzp4p...	LMOV7MMN2SNLCSGHBRS34NW3XXQBTFKQ	fb1b6bc1-8094-4b09-bce6-013ac91d6198



**DELETE**

/api/employees/{id}

**Parameters**[Cancel](#)

Name	Description
------	-------------

**id** \* required

integer(\$int32)

(path)

[Execute](#)[Clear](#)**Responses**

Curl

```
curl -X 'DELETE' \
  'http://localhost:5084/api/employees/3' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwiaHR0cDovL3NjaGVtYXMiLCJ0dHRwOi8vc2NoZW1hcy46bWxzZ2F1e30='
```

Request URL

<http://localhost:5084/api/employees/3>

Server response

Code	Details
------	---------

200

Response body

```
{
  "success": true,
  "message": "Delete employee success"
}
```

[Download](#)

Response headers

```
content-type: application/json; charset=utf-8
date: Mon, 05 May 2025 19:47:42 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description
------	-------------

200	OK
-----	----

[Links](#)[No links](#)

Expense

## Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{
  "description": "string",
  "expenseCategoryId": 1,
  "amount": 500,
  "documentUrl": "string",
  "location": "string"
}
```

Execute

Clear

## Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5084/api/expenses' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ3ZmliOiIyIiwiaHR0cDovL3NjaGVtYXQiOiJjb2Z2Z0lmVj53cy8yMDA4LzA2L2lkZS0aXRSI2N5Ym1tcy9yb2x1Ijo1VXN1ciIsImh0bXA6Ij9zY2h1bWZlbnhtbWVYXzU3' \
  -H 'Content-Type: application/json' \
  -d '{
    "description": "string",
    "expenseCategoryId": 1,
    "amount": 500,
    "documentUrl": "string",
    "location": "string"
  }'
```

Request URL

`http://localhost:5084/api/expenses`

Server response

Code

Details

200

Response body

```
{
  "success": true,
  "message": "Expense created",
  "data": {
    "description": "string",
    "expenseCategoryId": 1,
    "amount": 500,
    "location": "string"
  },
  "errors": null
}
```



Download

## Parameters

[Cancel](#)

Name	Description
------	-------------

**id** \* required

integer(\$int32)

(path)

Execute

Clear

## Responses

Curl

```
curl -X 'GET' \
  'http://localhost:5084/api/expenses/1' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIyIiwiaHR0cDovL3NjaGVtYXQiOiJmYXN1ciIsImh0dHA6Ly9zY2h1bWVzLnhtbWVYXUth3J3' \
```

Request URL

<http://localhost:5084/api/expenses/1>

Server response

Code

Details

200

Response body

```
{
  "success": true,
  "message": null,
  "data": {
    "description": "string",
    "expenseCategoryId": 1,
    "amount": 500,
    "status": "Pending",
    "documentUrl": "string",
    "location": "string",
    "paymentDate": null,
    "approvedDate": null,
    "rejectedDate": null,
    "approvedBy": null,
    "rejectedBy": null,
    "rejectionReason": null
  },
  "errors": null
}
```



Download

Response headers



**DELETE**

/api/expenses/{id}

**Parameters**

Cancel

Name	Description
------	-------------

**id** \* required

integer(\$int32)

(path)

Execute

Clear

**Responses**

Curl

```
curl -X 'DELETE' \
  'http://localhost:5084/api/expenses/2' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIyIiwiaHR0cDovL3NjaGVtYXMuYm91Zjcm9zb2Z0LmNvbS93cy8yMDA4LzA2L21kZW50aXR5L2NsYWltcy9yb2x1IjoiaVXN1ciIsImh0dHA6Ly9zY2h1bWZzLnhtbHNvYXAub3J9'

```

Request URL

`http://localhost:5084/api/expenses/2`

Server response

**Code****Details**

200

Response body

```
{
  "success": false,
  "message": "Delete expense success"
}
```



Download

Response headers



POST /api/expenses/submit/{id}



## Parameters

Cancel

Name Description

id \* required

integer(\$int32)  
(path)

1

Request body

application/json

```
{  
  "expenseId": 0  
}
```

Execute

Clear

## Responses

Curl

```
curl -X 'POST' \  
  'http://localhost:5084/api/expenses/submit/1' \  
  -H 'accept: */*' \  
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdMtiOiIyIiwiaWF0Ij06DovL3NjaGVtYXQubWljcm9zb2Z0LmVubS93cy8yMDA4LzA2LzI1kzW50aXR5L2NsYmItcy9yb2x1Ijo1VXN1ciIsImh0dHA6Ly9zY2h1bWZzLnhtbHRW-VXAub3Q' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "expenseId": 0  
  }'
```

Request URL

http://localhost:5084/api/expenses/submit/1

Server response

Code Details

200

Response body

```
{  
  "success": true,  
  "message": "Expense with id 1 sendet."  
}
```



Download

# Hangfire

The logo consists of a solid blue square. Inside the square, the text ".NET" is written in a white, bold, sans-serif font, positioned slightly to the right of the center.

**.NET**

Sıradakiler	0 / 0
Planlananlar	0
İşlenenler	0
Başanlılar	1
Başansızlar	0
Silinenler	0
Beklenenler	0

## JobService.PublishExpenseApprovedEvent

İş tamamlandı. Otomatik olarak silinecektir. *bir gün sonra.*

```
// İş Kimliği: #1
using DualPay.Persistence.Background;

var jobService = Activate<JobService>();
await jobService.PublishExpenseApprovedEvent(
    FromJson<ExpenseApprovedEvent>("{\"Amount\":\"800.00\",\"ToAccount\":\"222222222\",\"FromAccount\":\"111111111\",\"ExpenseId\":\"1\"}"));
```

### Parametreler

CurrentCulture	"tr-TR"
CurrentUICulture	"tr-TR"

### Durum

Succeeded

Latency: 10.252s  
Duration: 155ms

### Processing

Server: DESKTOP-R3HGEGD;147704  
Worker: 6ea22572

### Enqueued

Triggered by DelayedJobScheduler

### Scheduled

Enqueue at: birkaç saniye önce

### Created



RabbitMQ

Overview

Totals

Queued messages last minute ?



Ready 0  
Unacked 0  
Total 0

Message rates last minute ?



Publish 0.00/s  
Publisher confirm 0.00/s  
Deliver (manual ack) 0.00/s  
Deliver (auto ack) 0.00/s  
Consumer ack 0.00/s  
Redelivered 0.00/s  
Get (manual ack) 0.00/s  
Get (auto ack) 0.00/s  
Get (empty) 0.00/s  
Unroutable (return) 0.00/s  
Unroutable (drop) 0.00/s  
Disk read 0.00/s  
Disk write 0.00/s

Global counts ?

Connections: 2 | Channels: 2 | Exchanges: 7 | Queues: 2 | Consumers: 2

Nodes

Name	File descriptors ?	Socket descriptors ?	Erlang processes	Memory ?	Disk space	Uptime	Cores	Info	Reset stats	+/-
rabbit@de06a73ea268	48 1048576 available	2 943629 available	479 1048576 available	179 MiB 6.1 GiB high watermark	952 GiB 48 MiB low watermark	4h 27m	12	basic 2 rss	This node All nodes	

- Churn statistics
- Ports and contexts
- Export definitions
- Import definitions

# Queues

▼ All queues (2)

Pagination

Page 1 of 1 - Filter:  ☐ Regex ?

Overview					Messages			Message rates			+/-
Virtual host	Name	Type	Features	State	Ready	Unacked	Total	incoming	deliver / get	ack	
/	ExpenseApprovedEvent	classic	D	running	0	0	0	0.00/s	0.00/s	0.00/s	
/	PaymentCompletedEvent	classic	D	running	0	0	0	0.00/s	0.00/s	0.00/s	

► Add a new queue

Object Explorer

Connect - localhost,1434 (SQL Server 16.0.4185.3 - sa)

- Databases
  - System Databases
  - Database Snapshots
  - DualPayDb
    - Database Diagrams
    - Tables
      - System Tables
      - FileTables
      - External Tables
      - Graph Tables
      - dbo\_\_EFMigrationsHistory
      - dbo\_AspNetRoleClaims
      - dbo\_AspNetRoles
      - dbo\_AspNetUserClaims
      - dbo\_AspNetUserLogins
      - dbo\_AspNetUserRoles
      - dbo\_AspNetUsers
      - dbo\_AspNetUserTokens
      - dbo\_Employees
      - dbo\_ExpenseCategories
      - dbo\_Expenses
      - HangFire.AggregatedCounter
      - HangFire.Counter
      - HangFire.Hash
      - HangFire.Job
      - HangFire.JobParameter
      - HangFire.JobQueue
      - HangFire.List
      - HangFire.Schema
      - HangFire.Server
      - HangFire.Set
      - HangFire.State
      - Dropped Ledger Tables
    - Views
    - External Resources
    - Synonyms
    - Programmability
    - Query Store
    - Service Broker
    - Storage
    - Security
  - Security
    - Server Objects
    - Replication
    - Always On High Availability
    - Management
    - Integration Services Catalogs
  - SQL Server Agent (Agent XPs disabled)
  - XEvent Profiler

```
SELECT TOP (1000) [Id]
,[Description]
,[ExpenseCategoryId]
,[Amount]
,[Status]
,[DocumentUrl]
,[Location]
,[EmployeeId]
,[ApprovedDate]
,[RejectedDate]
,[PaymentDate]
,[ApprovedBy]
,[RejectedBy]
,[RejectionReason]
,[CreatedAt]
,[UpdatedAt]
FROM [DualPayDb].[dbo].[Expenses]
SELECT TOP (1000) [Id]
,[Name]
,[Surname]
,[AccountNumber]
,[Balance]
,[UserName]
,[NormalizedUserName]
,[Email]
,[NormalizedEmail]
,[EmailConfirmed]
,[PasswordHash]
,[SecurityStamp]
,[ConcurrencyStamp]
,[PhoneNumber]
,[PhoneNumberConfirmed]
,[TwoFactorEnabled]
,[LockoutEnd]
,[LockoutEnabled]
,[AccessFailedCount]
FROM [DualPayDb].[dbo].[AspNetUsers]
```

Results													
	Id	Description	ExpenseCategoryId	Amount	Status	DocumentUrl	Location	EmployeeId	ApprovedDate	RejectedDate	PaymentDate	ApprovedBy	RejectedBy
1	1	string	1	800.00	Paid	string	string	1	2025-05-05 20:11:10.4945459	NULL	2025-05-05 23:12:01.4711377	NULL	NULL
2	2	string	1	500.00	Pending	string	string	1	NULL	NULL	NULL	NULL	NULL

	Id	Name	Surname	AccountNumber	Balance	UserName	NormalizedUserName	Email	NormalizedEmail	EmailConfirmed	PasswordHash	SecurityStamp	ConcurrencyStamp
1	1	Admin	Initial	1111111111	99200.00	dpadmin@dualpay.com.tr	DPADMIN@DUALPAY.COM.TR	dpadmin@dualpay.com.tr	DPADMIN@DUALPAY.COM.TR	1	AQAAAAIAAYagAAAAEPdKv9G6ZTPW6X4hAP8XGRLRN1kIdc...	KZVVMIDBKUIRRKNVCJHLRIGL3LWDDJ	49e2ebbb-a5bd-4d35b351-856dac45ee5
2	2	Employee	Initial	2222222222	2800.00	dpuser@dualpay.com.tr	DPUSER@DUALPAY.COM.TR	dpuser@dualpay.com.tr	DPUSER@DUALPAY.COM.TR	1	AQAAAAIAAYagAAAAENXHS9IRm-9dIM41taKpbCJA6CkZESc...	CKNE7Y23YNH50SRJ6DX2IGT3X7RYBYX	bf297925-b485-457b-a922-651a80d7740
3	6	Mutlu	Mutlu	3333333333	2000.00	mutlu.mutlu	MUTLU.MUTLU	string@gmail.com	STRING@GMAIL.COM	1	AQAAAAIAAYagAAAAED/czhM71YfJ8W/BaFzRnnNmTi6Uzp4pc...	LMOV7MMNZSLNCSGHBRS34NW3XQGBTFKQ	fb1b8bc1-8094-4b09-bce6-013ac91d6198
4	7	Mutlu	Mutlu	3333333333	2000.00	mutlu.mutlu	MUTLUU.MUTLUU	string33@gmail.com	STRING33@GMAIL.COM	1	AQAAAAIAAYagAAAAEHWF89QpVWZ2uK9ewO6AQTrgSvzs...	PESFHYZVDOHTIZ3EVC7S5FMXQJAI3GZ	23c820d1-0d65-45e3-8302-3ada9002cd31

Properties

Current connection

Aggregate Statistics

- Connection failed
- Elapsed time
- Finish time
- Name
- Rows returned
- Start time
- State

Connection

Connection name

Connection Details

- Connection elapsed
- Connection error
- Connection finished
- Connection row
- Connection state
- Connection status
- Display name
- Login name
- Server name
- Server version
- Session Tracing
- SPID
- TDS protocol version

# Report

GET

/api/reports/payment-summary



## Parameters

Cancel

Name Description

StartDate  
string(\$date-time)  
(query)  
2025.05.01

EndDate  
string(\$date-time)  
(query)  
2025.05.09

Execute

Clear

## Responses

### Curl

```
curl -X 'GET' \
  'http://localhost:5084/api/reports/payment-summary?StartDate=2025.05.01&EndDate=2025.05.09' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwiaHR0cDovL3NjaGVtYXQubWljcm9zb2Z0LmNvbS93cy8yMDA4LzAzL2lkZW50aXR5L2NsYWltcy9yb2x1IjoiaWRTaW4iLCJodHRwOi8vc2NoZW1hcy54bWxzbnZ5Lm9' \
```

### Request URL

http://localhost:5084/api/reports/payment-summary?StartDate=2025.05.01&EndDate=2025.05.09

### Server response

Code Details

200

### Response body

```
{
  "success": true,
  "message": null,
  "data": [
    {
      "totalAmount": 800
    }
  ],
  "errors": null
}
```



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### Response headers



```
content-type: application/json; charset=utf-8
date: Mon, 05 May 2025 20:15:28 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses



GET

/api/reports/employee-expenses/{EmployeeId}



Parameters

Cancel

Name	Description
EmployeeId * required	
integer(\$int32)	1
(path)	

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5084/api/reports/employee-expenses/1' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwiaHR0cDovL3NjaGVtYXQiOiJkbW50aXR5L2N5Ym1tcy9yb2x1IjoiaWF0Ij0iCjodHRwOi8vc2NoZWl0cy54bWxzbnZFcmlm9
```

Request URL

http://localhost:5084/api/reports/employee-expenses/1

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "success": true,   "message": null,   "data": [     {       "employeeId": 1,       "employeeName": null,       "expenseId": 0,       "category": "Yemek",       "amount": 500,       "status": "Pending",       "createdAt": "2025-05-05 23:04"     },     {       "employeeId": 1,       "employeeName": null,       "expenseId": 0,       "category": "Yemek",       "amount": 800,       "status": "Paid",       "createdAt": "2025-05-05 22:51"     }   ],   "errors": null }</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Mon, 05 May 2025 20:15:55 GMT server: Kestrel transfer-encoding: chunked</pre></div></div>

GET

/api/reports/employee-spending-summary



## Parameters

Cancel

Name	Description
------	-------------

StartDate

string(\$date-  
time)

(query)

EndDate

string(\$date-  
time)

(query)

Execute

Clear

## Responses

Curl

```
curl -X 'GET' \  
  'http://localhost:5084/api/reports/employee-spending-summary?StartDate=2025.05.01&EndDate=2025.05.09' \  
  -H 'accept: */*' \  
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiIxIiwiaHR0cDovL3NjaGVtYXMuYm91bmkiOm9zb2Z0LmNvbS59cy8yMDA4LzA2L2lkZn50aXR5L2NsYWV1tcy9yb2x1IjoiQmRtaW41CjodHRwOi8vc2NoZW1hcy54bWxzcz2Fulm9
```

Request URL

```
http://localhost:5084/api/reports/employee-spending-summary?StartDate=2025.05.01&EndDate=2025.05.09
```

Server response

Code	Details
------	---------

200

Response body

```
{  
  "success": true,  
  "message": null,  
  "data": [  
    {  
      "employeeId": 1,  
      "name": "Employee",  
      "totalAmount": 800,  
      "totalTransactions": 1,  
      "averageSpending": 800  
    },  
    {  
      "employeeId": 1,  
      "name": "Mutlu",  
      "totalAmount": 800,  
      "totalTransactions": 1,  
      "averageSpending": 800  
    }  
  ],  
  "errors": null  
}
```



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```
/api/reports/category-expense-report
```



Cancel

### Description

2025.05.01

(query)

2025.05.09

(query)

Clear

## Responses

## Curl

```
curl -X 'GET' \
'http://localhost:5084/api/reports/category-expense-report?StartDate=2025.05.01&EndDate=2025.05.09' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ3dml0IjoiIiwiaHR0dovL3NjaGVYXmB1Ijpmcm9zb2Z0LnVvbnV3cy8yMDA4LzA2L2lkZW50eXR5L2N5Ym1tcy9yb2xiIjoiaWRTaW4lCjodHRwOi8vc2NoZW1hcy40bmhzbnZPdFp9'
```

Request URL

<http://localhost:5084/api/reports/category-expense-report?StartDate=2025.05.01&EndDate=2025.05.09>

### Server response

Code

### Details

200

Response body

```
{
  "success": true,
  "message": null,
  "data": [
    {
      "category": "Yemek",
      "averageSpending": "800.000000",
      "totalAmount": 800,
      "totalTransactions": 1
    }
  ],
  "errors": null
}
```



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### Response headers

```

USE [DualPayDb]
GO
/***** Object: StoredProcedure [dbo].[sp_GetCategoryExpenseReport]    Script Date: 5.05.2025 20:52:34 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE PROCEDURE [dbo].[sp_GetCategoryExpenseReport]
    @StartDate DATETIME,
    @EndDate DATETIME
AS
BEGIN
    SELECT
        c.Name as Category,
        SUM(Amount) AS TotalAmount,
        COUNT(*) AS TotalTransactions,
        AVG(Amount) AS AverageSpending
    FROM Expenses
    INNER JOIN ExpenseCategories c ON Expenses.ExpenseCategoryId = c.Id
    WHERE Status = 'Paid'
        AND ApprovedDate BETWEEN @StartDate AND @EndDate
    GROUP BY c.Name
    ORDER BY TotalAmount DESC
END
GO
/***** Object: StoredProcedure [dbo].[sp_GetEmployeeExpenseHistory]    Script Date: 5.05.2025 20:52:34 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE PROCEDURE [dbo].[sp_GetEmployeeExpenseHistory]
    @EmployeeId INT
AS
BEGIN
    SELECT
        e.EmployeeId,
        e.Id AS RequestId,
        FORMAT(e.CreatedAt, 'yyyy-MM-dd HH:mm') as CreatedDate,
        e.Amount,
        e.Status,
        c.Name as Category
    FROM Expenses e
    INNER JOIN ExpenseCategories c ON e.ExpenseCategoryId = c.Id
    WHERE e.EmployeeId = @EmployeeId
    ORDER BY e.CreatedAt DESC
END
GO
/***** Object: StoredProcedure [dbo].[sp_GetEmployeeSpendingSummary]    Script Date: 5.05.2025 20:52:34 *****/

```

```

GO
CREATE PROCEDURE [dbo].[sp_GetEmployeeSpendingSummary]
    @StartDate DATETIME,
    @EndDate DATETIME
AS
BEGIN
    SELECT
        EmployeeId,
        u.Name,
        SUM(Amount) AS TotalAmount,
        COUNT(*) AS TotalTransactions,
        AVG(Amount) AS AverageSpending
    FROM Expenses
    INNER JOIN Employees e ON Expenses.EmployeeId = Expenses.EmployeeId
    INNER JOIN AspNetUsers u ON e.UserId = u.Id
    WHERE Status = 'Paid'
        AND ApprovedDate BETWEEN @StartDate AND @EndDate
    GROUP BY EmployeeId, Name
    ORDER BY TotalAmount DESC
END
GO

/***** Object: StoredProcedure [dbo].[sp_GetPayments]    Script Date: 5.05.2025 20:52:34 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE PROCEDURE [dbo].[sp_GetPayments]
    @StartDate DATE,
    @EndDate DATE
AS
BEGIN
    SELECT
        SUM(Amount) AS TotalAmount
    FROM Expenses
    WHERE Status = 'Paid' AND ApprovedDate BETWEEN @StartDate AND @EndDate
END
GO

```

**PUT****/api/expenses/{id}/upload-expense** Upload Expense**Parameters**[Try it out](#)

Name	Description
------	-------------

**id** \* required

integer(\$int32)  
(path)

Request body

multipart/form-data



file  
string(\$binary)

**Responses**

Code	Description	Links
------	-------------	-------

200	OK	No links
-----	----	----------

GET

/api/expenses/{id}/preview-expense Get Expense Document



## Parameters

Cancel

Name	Description
------	-------------

id \* required

integer(\$int32)

(path)

1003

Execute

Clear

## Responses

Curl

```
curl -X 'GET' \  
  'http://localhost:5084/api/expenses/1003/preview-expense' \  
  -H 'accept: */*' \  
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ3ZkdWI0IiYiIiwiaHR0cDovL3NjaGVtYXQiOiJmcm9zb2Z0LmVubS93cy8yMDA4LzA2L2lkZn50aXR5L2NsYWltcy9yb2x1Ijo1VXN1ciIsImh0dHA6Ly9zY2h1bWVzLnhtbHNvYXVh3J'
```

Request URL

http://localhost:5084/api/expenses/1003/preview-expense

Server response

Code	Details
------	---------

200

Response body

[Download file](#)

Response headers

```
content-disposition: attachment; filename=expense_1003.png; filename*=UTF-8''expense_1003.png  
content-length: 32137  
content-type: image/png  
date: Tue, 06 May 2025 21:18:33 GMT  
server: Kestrel
```

Responses

Code	Description
------	-------------

200 OK

Links

No links

- Collections
- > mex
  - > New Collection Fatma Mutlu's fork
  - > pronto
- Environments
- Flows
- History

http://localhost:5084/api/expenses/1003/upload-expense

PUT http://localhost:5084/api/expenses/1003/upload-expense Send

Params Authorization Headers (8) Body Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

Key	Value	Description
<input checked="" type="checkbox"/> file	File fileupload.jpg	
Key	Text Value	Description

Body Cookies Headers (3) Test Results

200 OK 44 ms 92 B

Raw Preview Visualize

1



New Team Workspace

NewImport

Collections

+

> mex

> New CollectionFatma Mutlu's fork

> pronto

Flows

History

Overview

PUT http://localhost:5084/api

GET http://localhost:5084/api

+

http://localhost:5084/api/expenses/1003/preview-expense

Save

Share

GET

http://localhost:5084/api/expenses/1003/preview-expense

Send

Params

Authorization

Headers (6)

Body

Scripts

Tests

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body

Cookies

Headers (5)

Test Results

200 OK · 8 ms · 31.59 KB

Hex

Preview

Visualize

```
var user = new Programmer();
while( true ){
    user.wake();
    user.code();
    user.sleep();
    if( user.isDead() != false ) {
        user.erase();
        break;
    }
}
```