

API de Transações

1.0.0 OAS 3.1

/openapi.json

API para análise de dados de transações comerciais

transactions

^

GET

/api/v1/transactions/

Get Transactions

^

Parameters

Cancel

Name	Description
skip integer (query)	<div>0</div>
limit integer (query)	<div>100</div>
pais string (query)	<div>Germany</div>
categoria string (query)	<div>Relógios e Acessórios para Viagem</div>
data_inicio string(\$date) (query)	<div>2011-01-04</div>
data_fim string(\$date) (query)	<div>2011-12-31</div>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/v1/transactions/?skip=0&limit=100&pais=Germany&categoria=Rel%C3%B3gios%20e%20Acess%C3%B3rios%20para%20Viagem' \
  -H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/api/v1/transactions/?
skip=0&limit=100&pais=Germany&categoria=Rel%C3%B3gios%20e%20Acess%C3%B3rios%20para%20Viagem
&data_inicio=2011-01-04&data_fim=2011-12-31
```

Server response

Code	Details
200	<div><p>Response body</p><pre>[{ "id": 67392, "created_at": "2024-10-24T18:42:02.832877Z", "NumeroFatura": "543048", "CodigoProduto": "22178", "Descricao": "VICTORIAN GLASS HANGING T-LIGHT", "Quantidade": 12, "DataFatura": "2011-02-03T09:58:00", "PrecoUnitario": "1.25", "IDCliente": "12600", "Pais": "Germany", "CategoriaProduto": "Relógios e Acessórios para Viagem", "CategoriaPreco": "Barato", "ValorTotalFatura": "15.00", "FaturaUnica": false, "Ano": 2011, "Mes": 2, "Dia": 3, "DiaSemana": 3 }, { "id": 114163, "created_at": "2024-10-24T18:44:37.543435Z", "NumeroFatura": "547925", "CodigoProduto": "22178", "Descricao": "VICTORIAN GLASS HANGING T-LIGHT", "Quantidade": 24,</pre></div> <div><p>Download</p></div>

Response headers

```
content-length: 31015
content-type: application/json
date: Thu, 21 Nov 2024 17:32:44 GMT
server: unicorn
```

Responses

Code	Description	Links
200	<p>Successful Response</p> <div><p>Media type</p><div>application/json</div><p>Controls Accept header.</p></div> <div><p>Example Value</p><p>Schema</p></div>	No links

Code	Description	Links
	<pre>[{ "id": 0, "created_at": "2024-11-21T17:33:27.304Z", "NumeroFatura": "string", "CodigoProduto": "string", "Descricao": "string", "Quantidade": 0, "DataFatura": "2024-11-21T17:33:27.304Z", "PrecoUnitario": "string", "IDCliente": "string", "Pais": "string", "CategoriaProduto": "string", "CategoriaPreco": "string", "ValorTotalFatura": "string", "FaturaUnica": true, "Ano": 0, "Mes": 0, "Dia": 0, "DiaSemana": 0 }]</pre>	

422

Validation Error

No links

Media type

application/json

Example Value Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET

/api/v1/transactions/summary

Get Transactions Summary

^

Parameters

Cancel

Name	Description
data_inicio string(\$date) (query)	<div>2011-01-04</div>
data_fim string(\$date) (query)	<div>2011-12-31</div>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/api/v1/transactions/summary?data_inicio=2011-01-04&data_fim=2011-12-31' \
  -H 'accept: application/json'
```



Request URL

http://127.0.0.1:8000/api/v1/transactions/summary?data_inicio=2011-01-04&data_fim=2011-12-31

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "total_transactions": 425268, "total_value": "4998568.86", "unique_customers": 4081, "total_quantity": 2659716, "average_unit_price": "2.5806588551219466", "unique_countries": 37, "unique_categories": 9 }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 191 content-type: application/json date: Thu, 21 Nov 2024 17:33:01 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example Value Schema<pre>{ "total_transactions": 0, "total_value": "string", "unique_customers": 0, "total_quantity": 0, "average_unit_price": "string", "unique_countries": 0,</pre></div>	No links

Code	Description	Links
	<pre>"unique_categories": 0 }</pre>	
422	Validation Error	No links
	Media type <div>application/json</div>	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

GET

/api/v1/transactions/by-category

Get Transactions By Category

^

Parameters

Cancel

Name	Description
data_inicio string(\$date) (query)	<div>2011-01-04</div>
data_fim string(\$date) (query)	<div>2011-12-31</div>

Execute

Clear

Responses

Curl

curl -X 'GET' \
 'http://127.0.0.1:8000/api/v1/transactions/by-category?data_inicio=2011-01-04&data_fim=2011-12-31'
 -H 'accept: application/json'

Request URL

http://127.0.0.1:8000/api/v1/transactions/by-category?data_inicio=2011-01-04&data_fim=2011-12-31

Server response

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

200

Response body

```
[
  {
    "categoria": "Acessórios para Almoço e Cozinha",
    "total_vendas": 6978,
    "valor_total": "65688.41",
    "quantidade_total": 47800,
    "ticket_medio": 9.413644310690742
  },
  {
    "categoria": "Bolsas e Sacolas",
    "total_vendas": 46528,
    "valor_total": "557520.88",
    "quantidade_total": 279823,
    "ticket_medio": 11.982481086657497
  },
  {
    "categoria": "Decoração com Velas e Acessórios Românticos",
    "total_vendas": 41534,
    "valor_total": "541916.59",
    "quantidade_total": 273543,
    "ticket_medio": 13.047541532238649
  },
  {
    "categoria": "Decoração com Velas e Acessórios Românticos",
    "total_vendas": 1,
    "valor_total": "29.50",
    "quantidade_total": 10,
    "ticket_medio": 29.5
  }
]
```

Download

Response headers

content-length: 1334
content-type: application/json
date: Thu, 21 Nov 2024 17:33:10 GMT
server: uvicorn

Responses

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

200

Successful Response

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
[
  {
    "categoria": "string",
    "total_vendas": 0,
    "valor_total": "string",
    "quantidade_total": 0,
    "ticket_medio": 0
  }
]
```

Code	Description	Links
422	Validation Error	No links
Media type		
<div>application/json</div>		
Example Value Schema		
<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>		

GET /api/v1/transactions/by-country Get Transactions By Country ^

Parameters

Cancel

Name	Description
data_inicio string(\$date) (query)	<div>2011-01-04</div>
data_fim string(\$date) (query)	<div>2011-12-31</div>

Execute

Responses

Code	Description	Links
200	Successful Response	No links
Media type		
<div>application/json</div>		
Controls Accept header.		
Example Value Schema		

Code	Description	Links
	<pre>[{ "pais": "string", "total_vendas": 0, "valor_total": "string", "quantidade_clientes": 0, "ticket_medio": 0 }]</pre>	
422	Validation Error	No links
	Media type <div>application/json</div>	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

default



GET / Read Root

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/' \
  -H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/
```


Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "message": "Bem-vindo à API de Transações", "docs": "/docs", "endpoints": { "transactions": "/api/v1/transactions/", "summary": "/api/v1/transactions/summary", "by_category": "/api/v1/transactions/by-category", "by_country": "/api/v1/transactions/by-country" } }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 251 content-type: application/json date: Thu, 21 Nov 2024 17:33:26 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links

Schemas



- CategorySummary > Expand all object
- CountrySummary > Expand all object
- HTTPValidationError > Expand all object
- SummaryResponse > Expand all object

TransactionResponse > Expand all **object**

ValidationError > Expand all **object**