



Billing System API

0.1.0 OAS 3.1

/openapi.json

default

- GET

/products

List Products
- POST

/products

Create Product
- POST

/generate-bill

Generate Bill
- GET

/purchases/{email}

Get Purchases
- GET

/purchase/{purchase_id}

Get Purchase Detail

Schemas

My Workspace

New

Import

POST Create Product

+

Development

Collections

Environments

History

Flows

Files

BETA

Search collections

Billing System - Final

POST Create Product

POST Generate Bill With Denominations

GET Get Purchase By ID

GET Get Purchases By Email

SkilFort Sales App

Billing System - Final / Create Product

Save

Share

POST

http://127.0.0.1:8000/products

Send

Docs

Params

Authorization

Headers (10)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Schema

Beautify

```
1 {
2   "name": "Product A",
3   "stock": 100,
4   "price": 100,
5   "tax_percent": 10
6 }
```

Body

Cookies (1)

Headers (4)

Test Results

History

200 OK

86 ms

197 B

Save Response

JSON

Preview

Visualize

```
1 {
2   "stock": 100,
3   "price": 100.0,
4   "tax_percent": 10.0,
5   "name": "Product A",
6   "id": 1
7 }
```

🔒 My Workspace

New Import

🗑 Collections

🌐 Environments

🕒 History

🔗 Flows

📁 Files

BETA

+ 🔍 Search collections

▾ Billing System - Final

POST Create Product

POST Generate Bill With Denominations

GET Get Purchase By ID

GET Get Purchases By Email

> SkilFort Sales App

POST Create Product

GET Get Purchase By ID

GET Get Purchases By Er

POST Generate Bill With [

+ ▾

Development ▾

HTTP Billing System - Final / Generate Bill With Denominations

📁 Save ▾

Share 🔗

POST ▾ http://127.0.0.1:8000/generate-bill

Send ▾

☰ Docs

Params

Authorization

Headers (10)

Body ●

Scripts

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON ▾

🔗 Schema

Beautify

```
1 {
2   "customer_email": "test@gmail.com",
3   "items": [
4     { "product_id": 1, "quantity": 2 }
5   ],
6   "paid_amount": 1000,
7   "denominations": {
8     "500": 5,
9     "50": 5,
10    "20": 5,
11    "10": 5,
12    "5": 5,
13    "2": 5
14  }
15 }
```

Body

Cookies (1)

Headers (4)

Test Results

🕒

200 OK

49 ms

205 B

🌐

📁 Save Response

⋮

{ JSON ▾

▶ Preview

🖼 Visualize ▾

🔍

📁

🔗

```
1 {
2   "purchase_id": 1,
3   "balance": 780.0,
4   ...
5 }
```


🔒 My Workspace

New Import

🗑 Collections

🖨 Environments

🕒 History

🔗 Flows

🧩

📁 Files

BETA

+ 🔍 Search collections

▾ Billing System - Final

POST Create Product

POST Generate Bill With Denominations

GET Get Purchase By ID

GET Get Purchases By Email

> SkillFort Sales App

POST Create Product

GET Get Purchase By ID

GET Get Purchases By Er

POST Generate Bill With [

+ ▾

Development ▾

HTTP Billing System - Final / Get Purchase By ID

Save ▾

Share 🔗

GET ▾

http://127.0.0.1:8000/purchase/1

Send ▾

☰ Docs

Params

Authorization

Headers (7)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description	⋮ Bulk Edit
	Key	Value	Description	

Body

Cookies (1)

Headers (4)

Test Results

🕒

200 OK · 8 ms · 256 B · 🌐

📄 Save Response ⋮

{ } JSON ▾

▶ Preview

🖼 Visualize ▾

🔄

☰

🔍

📄

🔗

1 [

2 {

3 "product_id": 1,

4 "purchase_id": 1,

5 "unit_price": 100.0,

6 "tax_amount": 20.0,

7 "quantity": 2,

8 "id": 1,

🔒 My Workspace

New Import

🗑 Collections

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+

🔍 Search collections

▾ Billing System - Final

POST Create Product

POST Generate Bill With Denominations

GET Get Purchase By ID

GET Get Purchases By Email

▸ SkillFort Sales App

POST Create Product

GET Get Purchase By IC

GET Get Purchases By Er

POST Generate Bill With [

+

▾

Development ▾

HTTP Billing System - Final / Get Purchases By Email

Save ▾

Share

🔗

GET ▾

http://127.0.0.1:8000/purchases/test@gmail.com

Send ▾

☰ Docs

Params

Authorization

Headers (7)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body

Cookies (1)

Headers (4)

Test Results

🔄

200 OK

8 ms

332 B

🌐

💾 Save Response

⋮

{} JSON ▾

▶ Preview

🖼 Visualize ▾

```
1  [
2    {
3      "total_tax": 20.0,
4      "id": 1,
5      "rounded_total": 220.0,
6      "balance": 780.0,
7      "total_without_tax": 200.0,
8      "customer_email": "test@gmail.com",
9      "net_total": 220.0,
10     "paid_amount": 1000.0,
11     "created_at": "2026-02-09T06:00:53.820384"
12   }
13 ]
```

Customer Email:

Bill Section

Product ID: Quantity:

Available Denominations (Shop)

500 :

50 :

20 :

10 :

5 :

2 :

1 :

Cash Paid by Customer:

Invoice

Email: alahan@gmail.com

Product ID	Unit Price	Quantity	Purchase Price	Tax %	Tax Amount
1	100	2	200	10	20

Total without tax: 200.00

Total tax payable: 20.00

Net price of purchased items: 220.00

Rounded down net price: 220

Balance payable to customer: 780

Balance Denomination

10 : 1
20 : 1
50 : 5
500 : 1

New Bill