

product API and body.

API Documentation

Brand APIs

Create Brand

POST /brands

Creates a new brand and links it to the vendor shop role of the authenticated user.

Request Body:

```
{  
  "brand_name": "String"  
}
```

Response (201):

```
{  
  "message": "Brand created successfully",  
  "brandId": "Number"  
}
```

Get Brand By ID

GET /brands/:id

Gets a brand by ID that is linked to the vendor shop role of the authenticated user.

Response (200):

```
{  
  "id": "Number",  
  "brand_name": "String",  
  "added_by": "Number"  
}
```

Get All Brands

GET /brands

Gets all brands linked to the vendor shop role of the authenticated user.

Response (200):

```
[
{
  "id": "Number",
  "brand_name": "String",
  "added_by": "Number"
},
...
]
```

Unit APIs

Create Unit

POST /units

Creates a new unit and links it to the vendor shop role of the authenticated user.

Request Body:

```
{
  "unit_name": "String"
}
```

Response (201):

```
{
  "message": "Unit created successfully",
  "unitId": "Number"
}
```

Get Units

GET /units

Gets all units linked to the vendor shop role of the authenticated user.

Response (200):

```
[
{
  "id": "Number",
```

```
"unit_name": "String",  
"added_by": "Number"  
},  
...  
]
```

Get Unit By ID

GET /units/:id

Gets a unit by ID that is linked to the vendor shop role of the authenticated user.

Response (200):

```
{  
  "id": "Number",  
  "unit_name": "String",  
  "added_by": "Number"  
}
```

Update Unit

PUT /units/:id

Updates a unit by ID that is linked to the vendor shop role of the authenticated user.

Request Body:

```
{  
  "unit_name": "String"  
}
```

Response (200):

```
{  
  "message": "Unit updated successfully",  
  "unitId": "Number"  
}
```

HSN APIs

Create HSN

POST /hsn

Creates a new HSN code and links it to the vendor shop role of the authenticated user.

Request Body:

```
{
  "code": "String",
  "gst_rate": "Number",
  "cgst_rate": "Number",
  "sgst_rate": "Number",
  "igst_rate": "Number"
}
```

Response (201):

```
{
  "message": "HSN created successfully",
  "hsnId": "Number"
}
```

Get HSN By ID

GET /hsn/:id

Gets an HSN by ID that is linked to the vendor shop role of the authenticated user.

Response (200):

```
{
  "id": "Number",
  "code": "String",
  "gst_rate": "Number",
  "cgst_rate": "Number",
  "sgst_rate": "Number",
  "igst_rate": "Number",
  "added_by": "Number"
}
```

Get All HSNs

GET /hsn

Gets all HSN codes linked to the vendor shop role of the authenticated user.

Response (200):

```
[
{
  "id": "Number",
  "code": "String",
  "gst_rate": "Number",
  "cgst_rate": "Number",
  "sgst_rate": "Number",
  "igst_rate": "Number",
  "added_by": "Number"
},
...
]
```

Update HSN

PUT /hsn/:id

Updates an HSN by ID that is linked to the vendor shop role of the authenticated user.

Request Body:

```
{
  "code": "String",
  "gst_rate": "Number",
  "cgst_rate": "Number",
  "sgst_rate": "Number",
  "igst_rate": "Number"
}
```

Response (200):

```
{
  "message": "HSN updated successfully",
  "hsnId": "Number"
}
```

Product APIs

Create Product

POST /products

Creates a new product and links it to the vendor shop role of the authenticated user.

Request Body:

```
{
  "product_name": "String",
  "brand_id": "Number",
  "hsn_id": "Number"
}
```

Response (201):

```
{
  "message": "Product created successfully",
  "productId": "Number"
}
```

Get Products

GET /products

Gets all products linked to the vendor shop role of the authenticated user.

Response (200):

```
[
  {
    "id": "Number",
    "product_name": "String",
    "brand_id": "Number",
    "hsn_id": "Number",
    "added_by": "Number"
  },
  ...
]
```

Get Product By ID

GET /products/:id

Gets a product by ID that is linked to the vendor shop role of the authenticated user.

Response (200):

```
{
  "id": "Number",

```

```
"product_name": "String",  
"brand_id": "Number",  
"hsn_id": "Number",  
"added_by": "Number"  
}
```

Update Product

PUT /products/:id

Updates a product by ID that is linked to the vendor shop role of the authenticated user.

Request Body:

```
{  
"product_name": "String",  
"brand_id": "Number",  
"hsn_id": "Number"  
}
```

Response (200):

```
{  
"message": "Product updated successfully",  
"productId": "Number"  
}
```

Delete Product

DELETE /products/:id

Deletes a product by ID that is linked to the vendor shop role of the authenticated user.

Response (200):

```
{  
"message": "Product deleted successfully",  
"productId": "Number"  
}
```

Variant APIs

Create Variant

POST /variants

Creates a new product variant and links it to the vendor shop role of the authenticated user.

Request Body:

```
{
  "product_id": "Number",
  "unit_id": "Number",
  "variant_name": "String",
  "price": "Number",
  "quantity": "Number",
  "order_quantity": "Number",
  "mrp": "Number"
}
```

Response (201):

```
{
  "message": "Variant created successfully",
  "variantId": "Number"
}
```

Get Variants

GET /variants

Gets all variants linked to the vendor shop role of the authenticated user.

Response (200):

```
[
  {
    "id": "Number",
    "product_id": "Number",
    "unit_id": "Number",
    "variant_name": "String",
    "price": "Number",
    "quantity": "Number",
    "order_quantity": "Number",
    "mrp": "Number",
    "added_by": "Number"
  },
  ...
]
```


Get Variant By ID

GET /variants/:id

Gets a variant by ID that is linked to the vendor shop role of the authenticated user.

Response (200):

```
{
  "id": "Number",
  "product_id": "Number",
  "unit_id": "Number",
  "variant_name": "String",
  "price": "Number",
  "quantity": "Number",
  "order_quantity": "Number",
  "mrp": "Number",
  "added_by": "Number"
}
```

Update Variant

PUT /variants/:id

Updates a variant by ID that is linked to the vendor shop role of the authenticated user.

Request Body:

```
{
  "product_id": "Number",
  "unit_id": "Number",
  "variant_name": "String",
  "price": "Number",
  "quantity": "Number",
  "order_quantity": "Number",
  "mrp": "Number"
}
```

Response (200):

```
{
  "message": "Variant updated successfully",
  "variantId": "Number"
}
```

Delete Variant

DELETE /variants/:id

Deletes a variant by ID that is linked to the vendor shop role of the authenticated user.

Response (200):

```
{
  "message": "Variant deleted successfully",
  "variantId": "Number"
}
```

Order APIs

Create Order

POST /orders

Creates a new order for the given customer and links it to the vendor shop of the authenticated user.

Request Body:

```
{
  "customer_id": "Number",
  "order_items": [
    {
      "product_name": "String",
      "variant_price": "Number",
      "gst_price": "Number",
      "selling_price": "Number",
      "max_retail_price": "Number",
      "quantity": "Number"
    },
    ...
  ]
}
```

Response (201):

```
{
  "message": "Order created successfully",
  "orderId": "Number",
}
```

```
"transactionId": "Number"
}
```

Get Order By ID

GET /orders/:id

Gets an order by ID, along with order items and customer name. Accessible only if the order belongs to the authenticated user's vendor shop or customer.

Response (200):

```
{
  "order": {
    "id": "Number",
    "order_status": "String",
    "added_by": "Number",
    "customer_shops": "Number"
  },
  "customer_name": "String",
  "items": [
    {
      "id": "Number",
      "order_id": "Number",
      "product_name": "String",
      ...
    },
    ...
  ]
}
```

Delete Order

DELETE /orders/:id

Deletes an order by ID. Only possible if the order belongs to the authenticated user's vendor shop.

Response (200):

```
{
  "message": "Order deleted successfully"
}
```

Price Allowance APIs

Create Allowance

POST /allowance

Creates a new price allowance percentage for the vendor shop of the authenticated user.

Request Body:

```
{  
  "allowance": "Number"  
}
```

Response (201):

```
{  
  "message": "Price allowance created successfully",  
  "allowanceId": "Number"  
}
```

Update Allowance

PUT /allowance/:id

Updates the price allowance percentage for the vendor shop of the authenticated user.

Request Body:

```
{  
  "allowance": "Number"  
}
```

Response (200):

```
{  
  "message": "Price allowance updated successfully"  
}
```

Get Allowance

GET /allowance/:id

Gets the price allowance for the vendor shop of the authenticated user.

Response (200):

```
{  
  "id": "Number",  
  "allowance": "Number",  
  "added_by": "Number"  
}
```

Delete Allowance

DELETE /allowance/:id

Deletes the price allowance for the vendor shop of the authenticated user.

Response (200):

```
{  
  "message": "Price allowance deleted successfully"  
}
```