POST	/api/v1/auth/register

Restriction: No

Content-Type: application/json

Content:

PROPERTY-NAME	VALUE-TYPE	CONSTRAINT
contactName	String	Required (min: 03, max: 35) Only Alphabets Allowed
phoneNumber1	String	Required (min: 10, max: 10) Only Digits Allowed
phoneNumber2	String	Optional (min: 10, max: 10) Only Digits Allowed
landline	String	Optional (min: 10, max: 10) Only Digits Allowed
email	String	Required (min: 05, max: 50) Only Valid Email Allowed
password	String	Required (min: 08, max: 32) Must Have At Least 1 UpperCase, 1 LowerCase, 1 Digit and 1 Symbol
role	String	Required (ADMIN, VENDOR, RETAILER)
companyName	String	Required (min: 03, max: 50)
location	String	Required (min: 03, max: 50)
address	String	Required (min: 03, max: 50)
paymentMethod	String	Required (min: 03, max: 50)
bankName	String	Required (min: 03, max: 50) Only Alphabets Allowed
bankBranchCode	String	Required (min: 04, max: 07) Only Digits Allowed
bankAccountNumber	String	Required (min: 10, max: 15) Only Digits Allowed

POST	/api/v1/auth/login

Restriction: No

Content-Type: application/json

Content:

PROPERTY-NAME	VALUE-TYPE	CONSTRAINT
phoneNumber	String	Required (min: 10, max: 10) Only Digits Allowed
password	String	Required (min: 08, max: 32) Must Have At Least 1 UpperCase, 1 LowerCase, 1 Digit and 1 Symbol
role	String	Required (ADMIN, VENDOR, RETAILER)

PATCH	/api/v1/auth/update

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Content:

PROPERTY-NAME	VALUE-TYPE	CONSTRAINT
contactName	String	Required (min: 03, max: 35) Only Alphabets Allowed
phoneNumber1	String	Required (min: 10, max: 10) Only Digits Allowed
phoneNumber2	String	Optional (min: 10, max: 10) Only Digits Allowed
landline	String	Optional (min: 10, max: 10) Only Digits Allowed
email	String	Required (min: 05, max: 50) Only Valid Email Allowed
password	String	Required (min: 08, max: 32) Must Have At Least 1 UpperCase, 1 LowerCase, 1 Digit and 1 Symbol
role	String	Required (ADMIN, VENDOR, RETAILER)
companyName	String	Required (min: 03, max: 50)
location	String	Required (min: 03, max: 50)
address	String	Required (min: 03, max: 50)
paymentMethod	String	Required (min: 03, max: 50)
bankName	String	Required (min: 03, max: 50) Only Alphabets Allowed
bankBranchCode	String	Required (min: 04, max: 07) Only Digits Allowed
bankAccountNumber	String	Required (min: 10, max: 15) Only Digits Allowed

GET	/api/v1/tag/

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Query Parameters:

PARAMETER	VALUE-TYPE	DEFAULT	DESCRIPTION
page	Number	1	
limit	Number	10	Number of entries per page
minified	yes, no	no	'yes' recommended for fast searching
name	String		

Response (with minified = yes):

```
{
    "totalTags": 5,
    "page": 1,
    "limit": 10,
    "count": 5,
    "tags": [
        {
            "_id": "64019aedb0ea025d6c66a13c",
            "name": "Computer"
        },
        {
            "_id": "640184abd283ae26ed50d32f",
            "name": "Furniture"
        },
        {
            "_id": "640176e605d3b5d25333ce0a",
            "name": "Home"
        },
        {
            "_id": "640176e605d3b5d25333ce08",
            "name": "Door"
        },
        {
            "_id": "6401056c892fe904b4d15790",
            "name": "Ok"
        }
    ]
}
```

Response (with limit = 2, page = 2):

```
{
    "totalTags": 5,
    "page": "2",
    "limit": "2",
    "count": 2,
    "tags": [
        {
            "_id": "640176e605d3b5d25333ce0a",
            "name": "Home",
            "status": "enabled",
            "createdBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "updatedBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "createdAt": "2023-03-03T04:26:14.100Z",
            "updatedAt": "2023-03-03T04:26:14.100Z",
            "__v": 0
        },
        {
            "_id": "640176e605d3b5d25333ce08",
            "name": "Door",
            "status": "enabled",
            "createdBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "updatedBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "createdAt": "2023-03-03T04:26:14.083Z",
            "updatedAt": "2023-03-03T04:26:14.083Z",
            "__v": 0
        }
    ]
}
```

GET	`/api/v1/tag/:id`

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Response:

```json
{
    "_id": "64019aedb0ea025d6c66a13c",
    "name": "Computer",
    "status": "enabled",
    "createdBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "updatedBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "createdAt": "2023-03-03T06:59:57.895Z",
    "updatedAt": "2023-03-03T06:59:57.895Z",
    "__v": 0
}
```

GET	/api/v1/attribute/

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Query Parameters:

PARAMETER	VALUE-TYPE	DEFAULT	DESCRIPTION
page	Number	1	
limit	Number	10	Number of entries per page
minified	yes, no	no	'yes' recommended for fast searching
name	String		

Response (with minified = yes):

```
{
    "totalAttributes": 4,
    "page": 1,
    "limit": 10,
    "count": 4,
    "attributes": [
        {
            "_id": "6401cf46994ddb2e9d6a568e",
            "name": "Height"
        },
        {
            "_id": "640184acd283ae26ed50d333",
            "name": "Heightt"
        },
        {
            "_id": "640181014e517f40f6df0a6a",
            "name": "Color"
        },
        {
            "_id": "640177805c6ac96a9fe78be4",
            "name": "Home"
        }
    ]
}
```

Response (with limit = 2, page = 2):

```
{
    "totalAttributes": 4,
    "page": "2",
    "limit": "2",
    "count": 2,
    "attributes": [
        {
            "_id": "640181014e517f40f6df0a6a",
            "name": "Color",
            "status": "enabled",
            "createdBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "updatedBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "createdAt": "2023-03-03T05:09:21.599Z",
            "updatedAt": "2023-03-03T05:09:21.599Z",
            "__v": 0
        },
        {
            "_id": "640177805c6ac96a9fe78be4",
            "name": "Home",
            "status": "enabled",
            "createdBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "updatedBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "createdAt": "2023-03-03T04:28:48.897Z",
            "updatedAt": "2023-03-03T04:28:48.897Z",
            "__v": 0
        }
    ]
}
```

GET	/api/v1/attribute/:id

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Response:

```
{
    "_id": "640184acd283ae26ed50d333",
    "name": "Heightt",
    "status": "enabled",
    "createdBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "updatedBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "createdAt": "2023-03-03T05:25:00.262Z",
    "updatedAt": "2023-03-03T10:34:02.390Z",
    "__v": 0
}
```

GET	/api/v1/uom/

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Query Parameters:

PARAMETER	VALUE-TYPE	DEFAULT	DESCRIPTION
page	Number	1	
limit	Number	10	Number of entries per page
minified	yes, no	no	'yes' recommended for fast searching
name	String		

Response (with minified = yes):

```
{
    "totalUnitOfMeasures": 2,
    "page": 1,
    "limit": 10,
    "count": 2,
    "unitOfMeasures": [
        {
            "_id": "6401796db6ebfc0a16c22448",
            "name": "Unit"
        },
        {
            "_id": "640177805c6ac96a9fe78be6",
            "name": "Home"
        }
    ]
}
```

Response (with limit = 1, page = 1**):**

```json
{
    "totalUnitOfMeasures": 2,
    "page": "1",
    "limit": "1",
    "count": 1,
    "unitOfMeasures": [
        {
            "_id": "6401796db6ebfc0a16c22448",
            "name": "Unit",
            "status": "enabled",
            "createdBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "updatedBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "createdAt": "2023-03-03T04:37:02.013Z",
            "updatedAt": "2023-03-03T04:37:02.013Z",
            "__v": 0
        }
    ]
}
```

GET	`/api/v1/uom/:id`

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Response:

```
{
    "_id": "640177805c6ac96a9fe78be6",
    "name": "Home",
    "status": "enabled",
    "createdBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "updatedBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "createdAt": "2023-03-03T04:28:48.915Z",
    "updatedAt": "2023-03-03T04:28:48.915Z",
    "__v": 0
}
```

GET	/api/v1/shipmentCost/

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Query Parameters:

PARAMETER	VALUE-TYPE	DEFAULT	DESCRIPTION
page	Number	1	
limit	Number	10	Number of entries per page
minified	yes, no	no	'yes' recommended for fast searching
source	String		
destination	String		

Response (with minified = yes):

```
{
    "totalShipmentCosts": 1,
    "page": 1,
    "limit": 10,
    "count": 1,
    "shipmentCosts": [
        {
            "_id": "6401139d6ea010a972586e08",
            "source": "Lahore",
            "destination": "Wazirabad",
            "days": 1,
            "maxCost": 150,
            "minCost": 100
        }
    ]
}
```

Response (with limit = 1, page = 1):

```
{
    "totalShipmentCosts": 1,
    "page": "1",
    "limit": "1",
    "count": 1,
    "shipmentCosts": [
        {
            "_id": "6401139d6ea010a972586e08",
            "source": "Lahore",
            "destination": "Wazirabad",
            "days": 1,
            "minCost": 100,
            "maxCost": 150,
            "status": "enabled",
            "createdBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "updatedBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "createdAt": "2023-03-02T21:22:37.410Z",
            "updatedAt": "2023-03-02T21:22:49.569Z",
            "__v": 0
        }
    ]
}
```

GET	/api/v1/shipmentCost/:id

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Response:

```json
{
    "_id": "6401139d6ea010a972586e08",
    "source": "Lahore",
    "destination": "Wazirabad",
    "days": 1,
    "minCost": 100,
    "maxCost": 150,
    "status": "enabled",
    "createdBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "updatedBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "createdAt": "2023-03-02T21:22:37.410Z",
    "updatedAt": "2023-03-02T21:22:49.569Z",
    "__v": 0
}
```

GET	/api/v1/user/

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Query Parameters:

PARAMETER	VALUE-TYPE	DEFAULT	DESCRIPTION
page	Number	1	
limit	Number	10	Number of entries per page
minified	yes, no	no	'yes' recommended for fast searching
contactName	String		
All user fields can be queried.			

Response (with minified = yes):

```
{
    "totalUsers": 3,
    "page": 1,
    "limie": 10,
    "count": 3,
    "users": [
        {
            "_id": "64019467302840d4673a1f8e",
            "contactName": "Ali Raza"
        },
        {
            "_id": "64010b3ecd5fa0786dc102b8",
            "contactName": "John Snow"
        },
        {
            "_id": "6400f894938c19dd7be8c2fb",
            "contactName": "Administrator"
        }
    ]
}
```

Above response contains an admin account because the requesting account has ADMIN as its role. But, if we will request from RETAILER or VENDOR account, these will not show.

Response (with limit = 1, page = 1, companyName = ali):

```
{
    "totalUsers": 1,
    "page": "1",
    "limie": "1",
    "count": 1,
    "users": [
        {
            "_id": "64019467302840d4673a1f8e",
            "contactName": "Ali Raza",
            "phoneNumber1": "3091234567",
            "email": "me@ali.com",
            "role": "vendor",
            "companyName": "Ali Shoes",
            "location": "Punjab",
            "address": "Gujrat",
            "paymentMethod": "Cash",
            "bankName": "JS Bank",
            "bankBranchCode": "0123",
            "bankAccountNumber": "0123456789",
            "status": "approved",
            "items": [
                "6401cf47994ddb2e9d6a5693"
            ],
            "createdBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "updatedBy": {
                "_id": "6400f894938c19dd7be8c2fb",
                "contactName": "Administrator"
            },
            "createdAt": "2023-03-03T06:32:07.130Z",
            "updatedAt": "2023-03-03T10:43:19.468Z",
            "__v": 0
        }
    ]
}
```

GET	/api/v1/user/:id

Restriction: Authorized to All Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Response:

```json
{
    "_id": "64010b3ecd5fa0786dc102b8",
    "contactName": "John Snow",
    "phoneNumber1": "3077239949",
    "email": "me@john.com",
    "role": "vendor",
    "companyName": "John",
    "location": "Mars",
    "address": "Mars",
    "paymentMethod": "Cash",
    "bankName": "John",
    "bankBranchCode": "0168",
    "bankAccountNumber": "1234567890",
    "status": "approved",
    "items": [
        "640184acd283ae26ed50d337",
        "64018ee7297189744dce1065"
    ],
    "createdBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "updatedBy": {
        "_id": "6400f894938c19dd7be8c2fb",
        "contactName": "Administrator"
    },
    "createdAt": "2023-03-02T20:46:54.945Z",
    "updatedAt": "2023-03-03T06:08:40.291Z",
    "__v": 0
}
```

POST	/api/v1/item/

Restriction: Authorized to (ADMIN, VENDOR) Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Response:

PROPERTY-NAME	VALUE-TYPE	CONSTRAINT
name	String	Required (min: 03, max: 25) Only Alphabets, Digits, - And | Allowed
minOrderQuantity	Number	Required (min: 01) Only Positive Number Allowed
maxOrderQuantity	Number	Optional (min: 00) Only Positive Number Allowed
description	String	Required (min: 10, max: 255)
tags	Array of Strings	Required (Should contain only IDs) (min: 01, max: 25)

attributes	Array of Objects	Required
		[
		  {
		    id: '',
		    values: ['', '', ''] (min: 01, max: 10)
		  }
		]
		(min: 01, max: 10)

unitOfMeasure	String	Required (Valid ID Only)
priceSlabs	Array Of Objects	Required (At Least One Item) Slab --> Numeric (min: 01) Price --> Numeric (min: 01) Sample: [{'slab': '', 'price': ''}, {'slab': '', 'price': ''},]
vendorPayoutPercentage	Number	Required (min: 00) Only Positive Number Allowed
completionDays	Number	Required (min: 01) Only Positive Number Allowed
shipmentCosts	Array of Strings	Required (min: 01) (Valid IDs allowed Only)

Sample Request:

```
{
    "name": "Door123",
    "minOrderQuantity": "1",
    "description": "Wooden Door",
    "unitOfMeasure": ["6401796db6ebfc0a16c22448"],
    "tags": [
        "640184abd283ae26ed50d32f",
        "640176e605d3b5d25333ce0a",
        "640176e605d3b5d25333ce08"
    ],
    "vendorPayoutPercentage": "25",
    "completionDays": "10",
    "attributes": [
        {
            "id": "640184acd283ae26ed50d333",
            "values": [
                "5 Feet",
                "4 Feet"
            ]
        },
        {
            "id": "640181014e517f40f6df0a6a",
            "values": [
                "Brown"
            ]
        }
    ],
    "priceSlabs": [
        {
            "slab": "1",
            "price": "12500"
        },
        {
            "slab": "5",
            "price": "12000"
        }
    ],
    "shipmentCosts": [
        "6401139d6ea010a972586e08"
    ]
}
```

PATCH	/api/v1/item/:itemId

Restriction: Authorized to (ADMIN, VENDOR) Roles

Authorization: Bearer {{token}}

Content-Type: application/json

Response:

PROPERTY-NAME	VALUE-TYPE	CONSTRAINT
name	String	Required (min: 03, max: 25) Only Alphabets, Digits, - And | Allowed
minOrderQuantity	Number	Required (min: 01) Only Positive Number Allowed
maxOrderQuantity	Number	Optional (min: 00) Only Positive Number Allowed
description	String	Required (min: 10, max: 255)
tags	Array of Strings	Required (Should contain only IDs) (min: 01, max: 25)

attributes	Array of Objects	Required
		[
		  {
		    id: '',
		    values: ['', '', ''] (min: 01, max: 10)
		  }
		]
		(min: 01, max: 10)

unitOfMeasure	String	Required (Valid ID Only)
priceSlabs	Array Of Objects	Required (At Least One Item) Slab --> Numeric (min: 01) Price --> Numeric (min: 01) Sample: [{'slab': '', 'price': ''}, {'slab': '', 'price': ''},]
vendorPayoutPercentage	Number	Required (min: 00) Only Positive Number Allowed
completionDays	Number	Required (min: 01) Only Positive Number Allowed
shipmentCosts	Array of Strings	Required (min: 01) (Valid IDs allowed Only)

DELETE	/api/v1/item/:itemId

Restriction: Only Authorized to (ADMIN, VENDOR) Role

Authorization: Bearer {{token}}