



GLOBAL API Dokümanı

www.mysys.com

BASE DOMAIN

Production:

https://shipapi.mysys.com

Test:

https://shipapitest.mysys.com

PROCESS

1. Depo listesi sorgulama:

Sisteme üye olan depoların listesinin alınması.

Example Request:

```
GET /warehouse/listHTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

Example Response:

```
[
  {
    "id": "1",
    "name": "UK PreFulfillment",
    "addressLine1": "5 Viking Self Storage,",
    "addressLine2": "5 Turnpike Close",
    "city": "Norwich",
    "state": null,
    "postal": "NR6 5BD",
    "countryCode": "GB",
    "defaultCurrency": "GBP"
  },
  {
    "id": "3",
    "name": "SHIPPING GARAGE",
    "addressLine1": "1663 S Mount Prospect Rd",
    "addressLine2": "5 Turnpike Close",
    "city": "Des Plaines",
    "state": "ILLINOIS",
    "postal": "60018",
    "countryCode": "US",
    "defaultCurrency": "USD"
  }
]
```

2. Depo Ekstra Hizmet Listesi ve Fiyatları:

Deponun ekstra olarak verdiği hizmetler.

Example Request:

```
POST /servicePlanItems/listHTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

```
{
  "warehouseId": 1,
  "userId": 1515
}
```

Example Response:

```
[
  {
    "id": 1232,
    "name": "Sticker Removal",
    "price": 2.35,
    "type": "perproduct"
  },
  {
    "id": 1233,
    "name": "Stretch Wrapping",
    "price": 4.5,
    "type": "perpackage"
  },
  ...
]
```

3. Kullanıcı Yeni Üyelik:

Kullanıcıların sisteme üye yapılması.

Example Request:

```
POST /user/addUpdateHTTP/1.1
```

```
Host:BASE_DOMAIN
```

```
Authorization: __YOUR_AUTH_HERE__
```

```
Content-Type: application/json
```

```
{
  "id": null,                // id verilirse update edilir
  "email": "test@test.com", // update edilemez alan
  "name": "Halil",
  "lastname": "YILMAZ",
  "phone": "+90 542 232 23 22",
  "defaultWarehouseId": null,
  "isActive": true         // pasife çekmek için false verilir
}
```

Example Response:

```
{
  "IsSuccess": true,
  "Id": 1121,
  "Error": null
}
```

4. Kullanıcı Listesi:

Kullanıcı listesini verir.

Example Request:

```
GET /user/list?warehouseId=4 HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

Example Response:

```
[
  {
    "Id": 173,
    "Email": "email.test@asd.com",
    "Name": "Halil",
    "LastName": "YILMAZ",
    "Phone": "0555554443333",
    "DefaultWarehouseId": 4,
    "IsActive": false
  }
]
```

5. Kullanıcı Bilgisi:

Kullanıcı bilgisini verir. (UserId ye göre)

Example Request:

```
GET /user/get?userId=173 HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

Example Response:

```
{
  "Id": 173,
  "Email": "email.test@asd.com",
  "Name": "Halill",
  "LastName": "YILMAZ",
  "Phone": "0555554443333",
  "DefaultWarehouseId": 4,
  "IsActive": false
}
```

6. Kullanıcı Ürün Tanımlama:

Depoya gönderilecek olan ürünlerin sisteme tanımlanması.

Example Request:

POST /product/addUpdateHTTP/1.1

Host:BASE_DOMAIN

Authorization: __YOUR_AUTH_HERE__

Content-Type: application/json

```
{
  "id": null,
  "warehouseId": 4,           // update edilemez
  "userId": 173,             // update edilemez
  "title": "Drawing coloured pencils",
  "marketplaceId": "A1F83G8C2ARO7P", // amazon ürünlerinde
  "ASIN": "B01212112",      // amazon ürünlerinde
  "SKU": "SKU-1223324",
  "barcode": "4444333223",
  "imageUrl": "https://m.media-amazon.com/images/I/Ewocn_SL75_.jpg",
  "weight": 1.2,
  "weightUnit": "kg",       // kg, lb
  "height": 12.1,
  "width": 8.5,
  "length": 14.5,
  "dimensionUnit": "cm",   // cm, in
  "price": 99.9,
  "currency": "GBP",       // USD, GBP, EUR (warehouse default currency)
  "expirationDate": "2021-08-21",
  "isActive": true
}
```

Example Response:

```
{
  "IsSuccess": true,
  "Id": 312221,
  "Error": null
}
```

7. Kullanıcı Ürün Listesi:

Kullanıcıya tanımlanmış olan ürünlerin listesini verir.

Example Request:

```
GET /product/list?userId=173&warehouseId=4 HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

Example Response:

```
[
  {
    "Id": 66,
    "WarehouseId": 4,
    "UserId": 173,
    "Title": "Drawing coloured pencils",
    "MarketplaceId": "A1F83G8C2ARO7P",
    "ASIN": "B01212112",
    "SKU": "SKU-1223324",
    "Barcode": "4444333223",
    "ImageUrl": "https://m.media-amazon.com/images/I/Ewocn_SL75_.jpg",
    "Weight": 1.2,
    "WeightUnit": "kg",
    "Length": 14.5,
    "Width": 8.5,
    "Height": 12.1,
    "DimensionUnit": "cm",
    "Price": 99.9,
    "Currency": "GBP",
    "IsActive": true
  }
]
```


8. Ürün Bilgisi:

Ürün Id sine göre ürün bilgisini verir.

Example Request:

```
GET /product/get?productId=66 HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

Example Response:

```
{
  "Id": 66,
  "WarehouseId": 4,
  "UserId": 173,
  "Title": "Drawing coloured pencils",
  "MarketplaceId": "A1F83G8C2ARO7P",
  "ASIN": "B01212112",
  "SKU": "SKU-1223324",
  "Barcode": "4444333223",
  "ImageUrl": "https://m.media-amazon.com/images/I/Ewocn_SL75_.jpg",
  "Weight": 1.2,
  "WeightUnit": "kg",
  "Length": 14.5,
  "Width": 8.5,
  "Height": 12.1,
  "DimensionUnit": "cm",
  "Price": 99.9,
  "Currency": "GBP",
  "IsActive": true
}
```

9. Depoya Ürün Gönderme:

Ürünleri depoya göndermek için yeni sevkiyat oluşturma.

Example Request:

```
POST/fbm/addUpdateHTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

```
{
  "id": null,
  "warehouseId": 1,
  "userId": 1251,
  "packages":
  [
    {
      "carrierName": "Fedex",
      "trackNumber": "TK12312323233",
      "packageItems": [
        {
          "productId": 121234,
          "quantity": 10
        },
        {
          "productId": 121235,
          "quantity": 20
        }
      ]
    }
  ],
  "isActive": true
}
```

Example Response:

```
{
  "IsSuccess": true,
  "Id": 31223,
  "Address": "5 Viking Self Storage,5 Turnpike Close #1001 # INV 1001 Norwich NR6 5BDUnited Kingdom",
  "Error": null
}
```

10. Depoya Ürün Gönderme / İptal:

Depoya ürün gönderme işlemini iptali eder. (Sadece Status= NewShipment durumunda)

Example Request:

```
GET/fbm/cancel/{fbmId} HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

Example Response:

```
{
  "IsSuccess": true,
  "Id": 122122,
  "Error": null
}
```

11. Kullanıcı Envanter Listesinin Alınması (Depo stok durumu):

Kullanıcıların depoya gönderdikleri ürünlerin listelerini sorgulanması.

Example Request:

```
POST/inventory/listHTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

```
{
  "warehouseId": 1,
  "userId": 1251,
}
```

Example Response:

```
[
  {
    "productId": 1121,
    "inventoryId": 31223,
    "section": "KTX-12",
    "title": "Pencil 3 pieces",
    "asin": "B0121212",
    "sku": "sku-123123",
    "barcode": "121621726",
    "parcelType": "Palett",
    "stock": 12,
    "inventoryStatus": "ok"
  },
  {
    "productId": 1121,
    "inventoryId": 31224,
    "title": "Pencil 3 pieces",
    "asin": "B0121212",
    "sku": "sku-123123",
    "barcode": "121621726",
    "parcelType": "Palett",
    "section": "KTX-12",
    "stock": 1,
    "inventoryStatus": "damaged"
  },
  {
    "productId": 1123,
    "inventoryId": 31225,
    "asin": null,
    "title": "Erasers 3 pieces",
    "sku": "sku-123123",
    "barcode": null,
    "parcelType": "Box",
    "section": "KTB-22",
    "stock": 24,
    "inventoryStatus": "ok"
  }
]
```

12. Depo Çıkış Emri Oluşturma (stoktan gönderi oluşturma):

Kullanıcıların depodaki ürünlerinin depodan çıkışının yapılması. Ekstra hizmetler alınacaksa çıkış emrine girilecek.

Example Request:

POST/shipment/addHTTP/1.1

Host:BASE_DOMAIN

Authorization: __YOUR_AUTH_HERE__

Content-Type: application/json

```
{
  "warehouseId": 1,
  "userId": 1251,
  "latestDeliveryDate": "2021-10-23",
  "userNote": "kullanıcı notu....",
  "products": [
    {
      "inventoryId": null,
      "productId": 67,
      "quantity": 2
    },
    {
      "inventoryId": 31224,
      "productId": 68,
      "quantity": 2
    }
  ],
  "extraServices": [
    {
      "inventoryId": null,
      "productId": 67,
      "servicePlanItemId": 1232
    },
    {
      "inventoryId": null,
      "productId": 68,
      "servicePlanItemId": 1232
    },
    {
      "inventoryId": null,
      "productId": null,
      "servicePlanItemId": 1233
    }
  ],
  "shipTo": {
    "name": "MichaelKors",
    "email": "kors@gmail.com",
    "company": "US Govt",
    "address1": "1600 Pennsylvania Ave",
    "address2": "Oval Office",
    "city": "Washington",
    "state": "DC",
    "postalCode": "20500",
    "countryCode": "US",
    "phone": null
  },
  "labelPdf": "{{varsa base64 formatında string yoksa null geçilecek}}"
}
```

Example Response:

```
{  
  "IsSuccess": true,  
  "Id": 122122, // ShipmentId  
  "ShipmentNumber": "#PF 10023",  
  "Status": "NewShipment",  
  "Error": null  
}
```

13. Depo Çıkış Emri Oluşturma (stoksuz gönderi oluşturma):

Kullanıcıların transit/dropship tarzı stokta olmayan ürünlerinin gönderilmesi. Ekstra hizmetler alınacaksa çıkış emrine girilecek.

Example Request:

POST/shipment/addHTTP/1.1

Host:BASE_DOMAIN

Authorization: __YOUR_AUTH_HERE__

Content-Type: application/json

```
{
  "warehouseId": 1,
  "type": [
    "nonstock",
    "collection"
  ],
  "userId": 1251,
  "latestDeliveryDate": "2021-10-23",
  "userNote": "kullanıcı notu....",
  "products": [
    {
      "inventoryId": null,
      "productId": 67,
      "quantity": 2
    },
    {
      "inventoryId": 31224,
      "productId": 68,
      "quantity": 2
    }
  ],
  "extraServices": [
    {
      "inventoryId": null,
      "productId": 67,
      "servicePlanItemId": 1232
    },
    {
      "inventoryId": null,
      "productId": 68,
      "servicePlanItemId": 1232
    },
    {
      "inventoryId": null,
      "productId": null,
      "servicePlanItemId": 1233
    }
  ],
  "shipTo": {
    "name": "MichaelKors",
    "email": "kors@gmail.com",
    "company": "US Govt",
    "address1": "1600 Pennsylvania Ave",
    "address2": "Oval Office",
    "city": "Washington",
    "state": "DC",
    "postalCode": "20500",
    "countryCode": "US",
    "phone": null
  },
  "labelPdf": "{{varsa base64 formatında string yoksa null geçilecek}}"
}
```

Example Response:

```
{
  "Type": "nonstock",
  "CustomerNumber": "1295",
  "SendToAddress": {
    "Name": "UKprefulfillment",
    "Company": "UKprefulfillment",
    "Phone": "+44 7380427172",
    "Email": "noreply@ukprefulfillment.com",
    "Address1": "K Shed Warehouse,",
    "Address2": "Zone 3i Longships Road",
    "City": "Cardiff",
    "State": "England",
    "Postal": "CF10 4RP",
    "CountryCode": "GB",
    "FullAddress": "UKprefulfillment K Shed Warehouse, Zone 3i Longships Road #1295
#PF-10601 Cardiff England GB CF10 4RP"
  },
  "Description": "These products must first be sent to the warehouse. Please send the products to the
specified address. (with the customer number and shipment number)",
  "IsSuccess": true,
  "Id": 122122, // ShipmentId
  "ShipmentNumber": "#PF 10023",
  "Status": "NewShipment",
  "Error": null
}
```


14. Gönderi etiket güncelleme:

Collection olarak gönderilmiş gönderiye daha sonradan kullanıcı etiketinin yüklenebilmesi amacıyla eklenmiştir.

Example Request:

```
POST/shipment/update          HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json

{
  "id": 1800,                  // shipment id
  "labelPdf":// base64 pdf, jpg, docs ...
  "JVBERi0xLjcNCiWhs8XXDQoxIDAgb2JqDQo8PC9QYWdlcyAyIDAgUiAvVHlwZS9DY
  XRhbG9nPj4NCmVuZG9iag0KMiAwIG9iag0KPDwvQ291bnQgMjEvS2lkc1sgNCAwIFlgID
  E1IDAgUiAgMTkgMCBSICAgMyAwIFlgIDI3IDAgUiAgMzEgMCBSICAgNSAwIFlgIDM
  5IDAgUiAgNDMgMCBSICA1MiAwIFlgIDU2IDAgUiAgNjEgMCBSICA2NSAwIFlgIDY5I
  DAgUiAgNzMgMCBSICA3NyAwIFlgIDgyIDAgUiAgODYgMCBSICA5MCAwIFlgIDk0ID
  AgUiAgOT....."
}
```

Example Response:

```
{
  "IsSuccess": true,
  "Id": 1800,
  "Error": null,
  "Status": null
}
```

15. Depo Çıkış Emri İptali:

Depo çıkış emrinin iptal edilmesi. Çıkış emirleri Status=InProgress durumuna kadar cancel edilebilir.

Example Request:

```
GET/shipment/cancel/{shipmentId} HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

Example Response:

```
{
  "IsSuccess": true,
  "Id": 122122,
  "Error": null
}
```

16. Gönderi Bilgilerinin Alınması, Etiket Bilgilerinin Alınması:

Gönderi durumlarının sorgulanması. Track no, label pdf bilgilerinin alınması.

Example Request:

```
POST/shipment/get          HTTP/1.1
Host:BASE_DOMAIN
Authorization: __YOUR_AUTH_HERE__
Content-Type: application/json
```

```
{
  "shipmentId": 122122,
  "labelPdf": false,
}
```

Example Response:

```
{
  "IsSuccess": true,
  "Id": 122122,
  "ShipmentNumber": "#PF 10023",
  "Status": "Sended",
  "CarrierName": "Royal Mail",
  "CarrierServiceType": "Royal Mail 1 st Class 24 Hours",
  "TrackNumber": "TK121221827182",
  "TotalPrice": 12.45,
  "PriceDetails": [
    {
      "Name": "Shipment",
      "Price": 4.45,
      "Quantity": 1
    },
    {
      "Name": "Sticker Removal ",
      "Price": 6.0,
      "Quantity": 2
    },
    {
      "Name": "Stretch Wrapping ",
      "Price": 4.0,
      "Quantity": 1
    }
  ],
  "LabelPdf": "{{varsa base64 formatında string e dönüştürülmüş pdf dosyası gönderilir}}",
  "Error": null
}
```

17. Gönderi Durumunun Sorgulanması:

Gönderi durumlarının sorgulanması.

Example Request:

```
GET/shipment/getStatus/{{shipmentId}} HTTP/1.1  
Host:BASE_DOMAIN  
Authorization: __YOUR_AUTH_HERE__  
Content-Type: application/json
```

Example Response:

```
{  
  "IsSuccess": true,  
  "Id": 122122,  
  "ShipmentNumber": "#PF 10023",  
  "Status": "Sented",  
  "CarrierName": "Royal Mail",  
  "CarrierServiceType": "Royal Mail 1 st Class 24 Hours",  
  "TrackNumber": "TK121221827182",  
}
```

Açıklamalar:

- Ödemeler **API kullanıcısının** tanımlı hesabından otomatik çekilecektir.
- FBA in kendine ait süreçleri olduğundan API üzerinden yönetilmemektedir.
- Transit gönderiler (depoda stokta olmayan ürünlerin gönderilmesi) API üzerinden yapılmayacaktır.
- Aylık depo barındırma ücretleri **API kullanıcısının** tanımlı hesaplarından otomatik çekilecektir. (API' de bulunmayacaktır)
- Ürünlerin nihai kargo fiyatı deponun belirlediği kargo firmasına göre belirlenecektir.