

MYLERZ API V1.3

Technical documentation for MYLERZ API version 1.3

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Document History Log

Version	Issue Date	Changes
1	17 January 2020	
1.1	22 January 2020	Addition of two methods Get Package List Status Get Package List Details
1.2	20 May 2020	Addition of three methods Get AWB Change Package Status Track Packages



Introduction

Welcome to Mylerz API! You can use this API to access Mylerz portal endpoints to push the details of your packages and/or get package's updated statuses

API Reference

The API is organized around **REST**. All requests should be made over SSL. All request and response bodies, including errors, are encoded in JSON.

Intended Audience

The main intended audiences are

- Decision-makers such as CTOs and product managers
- Developers
- Quality engineers
- Support staff

Integration Document

Glossary of Terms

TERM	MEANING
PICKUP ORDER	The order contains 1 or more packages
PACKAGE	Shipment or consignment
TRACKING NUMBER	Unique barcode generated for each package
STATUS	Identification of the package situation

Table 1: Glossary of Terms

Response Codes

CODE	MESSAGE
401	Authorization has been denied for this request
200	Process ended successfully
300	Missing required field
400	Out of range lookup value

Table 2: Response Codes

Lookup Lists

LOOKUP	DETAILS		
SERVICE_TYPE	DTD	string	Door to door
	DTC	string	Door to counter
	CTD	string	Counter to door
	CTC	string	Counter to counter
SERVICE	SD	string	Same day
	ND	string	Next Day
SERVICE_CATEGORY	DELIVERY	string	Forward delivery

	RETURN	string	Reverse delivery
PAYMENT_TYPE	PP	string	Pre-Paid
	COD	string	Cash-on-Delivery
	CC	string	CC-on-Delivery
Address Category	H	string	Home
	OF	string	Office
Product Category	food	string	Food
	Phones	string	Phones & Tablets
	Elec	string	Electronics
	Health	string	Makeup
	Fashion	string	Fashion
	Comp	string	Computing
	Baby	string	Baby Products
	Furn	string	Furniture

Table 3: Lookup Lists

Authentication

Method

<http://41.33.122.61:8888/MylerzIntegrationStaging/token>

PURPOSE

Login with merchant credentials

PATH PARAMETERS (recommend to pass parameter **Content-Type** = 'application/x-www-form-urlencoded')

Name	Details	
grant_type	string	By default = "password"
username	string	The login Name for the merchant required
password	string	The merchant password required

TYPE

Post

RESPONSE application/json

200	schema			
	Access token	string	Token to be used in every consecutive call	required
	token_type	string	Token identification	required
	expires_in	time	Token expiration duration	required
	userName	string	The logged in user name	required
	issued	date time	Token issue date	required
	expires	date time	Token expiration date	required

EXAMPLE

```
{
  "access_token": "7OuK79c_HDw0kWcbDKTNh6HPs4m3tm6u7GHDcrRAHav159UL6O-
nkJyV2yg_orDHh6laHNkP7U8hzp7mAJhbr7n3Mon-FBXX1EvtH9ZVzXwuZzC7ifCED-
WC9L7Jok8gnyDfvspXCAtilVt5ySCqXg8hwp4He0ws6HIGVbCjc3z09pdVTE-oERvexiNbWKDVYXFcbtDIlc5v-
wFrkJGnwWAqvjcNfQN6v-RQVKQpzRHu00bQ0l0MEQ9g-Gr-
KI9_C1oh5gESXt8QQVxKtWZh2Gqp6YlhHzv6vWBX-1iko_9OvbCvrdIP1nNnVoe3WOYPyxDPWZq8PB4Y5gCK-
6CvdCcAmHuBFkq8F357ble3Bifleicrh1_3PI1ZftXBMhZq2J9c958XUECxPq0q-Ecp7cxT7yH-
yHL1c7Baf50L3m0aJ7LgTA_0kXdtLG3-oaGl1ktPbQXuvZbd6h9C_nOHHnE6dZu0pV0ColiApg8Cg",
  "token_type": "bearer",
  "expires_in": 1209599,
  "userName": "Nader_Zaki",
  ".issued": "Wed, 15 Jan 2020 16:40:30 GMT",
  ".expires": "Wed, 29 Jan 2020 16:40:30 GMT"
}
```

Methods

All method calls will take an authentication in the header to authorize the requested functionality

Header authentication object fields:

Authorization: should be "token_type access_token" Token which will be returned by the login functionality

For example:

"Bearer

uvBig7W3GRxDdk8SPE0worJ9AdVHsGOxBpWyoXtoX1jaLfnWxU8Hi4PqVXSwJPBh_hTzjqG2k64HK6rKRfmZIGg0utCG5AGFRuYuEJqn
 l-pui-CYjphhOzp1hEjTFPVytC8ps6UIQiR-xZusAJS8_f2ySuPHwjFiRziLGwg0CftqxIY7pem2mChUW88-lal4qV-
 czUw3W9Z1bcn0KRDhK05b4t47_s7czWpVbLjVcQyGlpzgUq28zFces1cb3R7pXLHg9-KwaRgMcKpydLEfkppWQuG-
 GKU3TTjyhC2elUteMNC9_aSqMaavPDzxwzjmkU_g74uXYeggUva974HPB_wPKJeLCS7YyTpmX4MoYQXCsza_ajCfPrGNTCnzuz1Yhik5l
 CkSAIL8qFD_By3HZFzGfADA7lpzN5_oGIUhfUhGFyJ4Spfq8LR8jE1zb0HRiep_yVGWR7WJzKDzbld26prjQMVF5-
 bw5eC7C4fMG_Zr3AjGtyoCmND2mTJS14GmTLaQbR_OLspjC0QmFWuKrA"

Methods Response Schema

➤ Response parameters (DescriptiveResponseOfObject)

NAME	TYPE	
VALUE	object	An object of actual method response
ISERRORSTATE	boolean	Boolean if there is an error in api or not
ERRORMETADATA	object	Code for each type of error if exist such as (INPUT_INVALID : if you insert invalid input , INTERNAL_ERROR : if there is an error accrued in service)
ERRORDescription	string	More details about the error

➤ Add Order

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Orders/AddOrders>

PURPOSE

This method allows adding new pickup order of 1 or more packages

Body PARAMETERS(Collection of OrderDTO)

Name	Details		
WarehouseName	string	Pickup location	optional
PickupDueDate	date time	Due date for pickup order	required
Package_Serial	number	Unique identifier for the package	required
Reference	string	For any reference key needs to be added from the merchant side to the package details	optional
Description	string	Description for what the package contains that is displayed on AWB	required
Total_Weight	number	Total package weight per KG in case of multiple package pieces	optional
Service_Type	{Service_Type}	One of service type lookup values	required
Service	{Service}	One of service lookup values	required
ServiceDate	date time	Specific date for package delivery	optional
Service_Category	{Service_Category}	One of service category lookup values	required
Payment_Type	{Payment_Type}	One of payment type lookup values	optional
COD_Value	number	COD values of the packages, it should be 0 if prepaid. COD must be >= 0	required
Pieces	Collection of PieceDTO	Collection of Pieces in the package should be now a list of one item	required
Special_Notes	string	Special notes that will be included on the AWB	optional
Customer_Name	string	Package receiver name	required
Mobile_No	string	Package receiver phone	required



Building_No	number	Package receiver building number	optional
Street	string	Package receiver street	required
Floor_No	number	Package receiver floor number	optional
Apartment_No	number	Package receiver apartment number	optional
Country	string	Package receiver country	required
City	string	Package receiver city Code from city_zone sheet it set by default as city of neighborhood	optional
Neighborhood	string	Package receiver neighborhood Code from city_zone sheet	required
District	string	Package receiver district(sub zone Code from city_zone sheet) if it wrong or null is set by default by the default subzone of Neighborhood	optional
GeoLocation	string	Latitude and longitude of the package receiver address (format should be: lat,long)	optional
Address_Category	string	Package receiver address category (home, business, etc...) default is home	optional
Telephone	string	Additional phone number for Package receiver	optional
Address2	string	Additional address for Package receiver	optional
CustVal	string	Additional field to add any extra information from the merchant side to the package details	optional
Currency	string	COD currency default currency is EGP	optional

PieceDTO

pieceNo	Number	Piece number in package	required
Weight	Number	piece weight per KG	optional
ItemCategory	{Product Category}	One of product category lookup values	optional
SpecialNotes	string	Special notes for this piece	optional
Dimensions	string	Piece dimensions should be in this format Width* Depth* Height	optional

TYPE

Post

REQUEST BODY application/json

```
[
{
  "WarehouseName": "Maadi",
  "PickupDueDate": "2020-05-9T15:30:00",
  "Package_Serial": 1,
  "Reference": "1000",
  "Description": "A package with 2 items be sure that be received",
  "Total_Weight": 0,
  "Service_Type": "DTD",
```

<http://41.33.122.61:8888/MylerzIntegrationStaging/api>

```

"Service": "SD",
"ServiceDate": "2020-03-10T20:30:00",
"Service_Category": "Delivery",
"Payment_Type": "COD",
"COD_Value": 300,
"Customer_Name": "Mohamed Nasr",
"Mobile_No": "01111111111",
"Building_No": "5",
"Street": "Sherief Hosney",
"Floor_No": "2",
"Apartment_No": "4",
"Country": "Egypt",
"City": "",
"Neighborhood": "Maadi",
"District": "",
"GeoLocation": "20.2020,40.4040",
"Address_Category": "H",
"CustVal": "",
"Currency": "",
"Pieces": [
{
"PieceNo": 1,
"Weight": "0",
"ItemCategory": "Phones",
"Dimensions": "20*30*40",
"Special_Notes": "" } ]
}
]

```

RESPONSE `application/json`(AddOrderResponse object)

200

PickupOrderCode	string	Code generated for the created pickup order	required
Packages	list		
packageNo	number	Package serial number	required
Reference	string	Reference number if exists	optional
BarCode	number	Tracking number of the package	required
Status	string	Package current status	required
ErrorCode	number	Error code returned if any	required
ErrorMessage	string	Error message clarifying any issue if the package could not be added to Mylerz DB	required

EXAMPLE

```

{
  {
    "Value": {
      "PickupOrderCode": "63745880428",
      "PickupDateTime": "2021-01-11T00:00:00+02:00",

```



<http://41.33.122.61:8888/MylerzIntegrationStaging/api>

```
"Packages": [
{
  "packageNo":1,
  "Reference":"integrationnegative",
  "Reference2":"integrationnegative",
  "BarCode":"63745880428001",
  "Status":"Not Picked Yet",
  "Pieces": [
  {
    "Barcode":"63745880428001-01-01"
  }
],
  "ErrorCode":null,
  "ErrorMessage":null
},
{
  "ErrorCode":null,
  "ErrorMessage":null
},
{
  "CoreValue":null,
  "IsErrorState":false,
  "ErrorDescription":null,
  "ErrorMetadata":null
}
]
```

➤ Get Package Status

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetPackageStatus?AWB={AWB}>

PURPOSE

This method provides specific package status

Body PARAMETERS

None

QUERY STRING

AWB	string	Package tracking number	required
-----	--------	-------------------------	----------

TYPE

Get

REQUEST BODY application/json

No request body

RESPONSE application/json (PackageStatusResponse Object)

200

BarCode	number
---------	--------



Status	string
--------	--------

EXAMPLE

```
{
  "Value": {
    "BarCode": "63725503329001",
    "Status": "Not Picked Yet"
  },
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}
```

➤ Get Package List Status

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetPackageListStatus>

PURPOSE

This method provide status to a list of packages

Body PARAMETERS

Name	Details
AWB	List of string

TYPE

Post

REQUEST BODY application/json

["63725503329001","63725503329002"]

RESPONSE application/json(ListOfPackageStatusResponse)

200

value	list	
BarCode	number	required
Status	string	required

EXAMPLE

```
{
  "Value": [
    {
      "BarCode": "63725503329001",
      "Status": "Not Picked Yet"
    }, {
      "BarCode": "63725503329002",
      "Status": "Not Picked Yet"
    }
  ],
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}
```

➤ Get Package Details

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetPackageDetails?AWB={AWB}>

PURPOSE

This method provides all available details for a specific package

PATH PARAMETERS

No path parameters

QUERY STRING

AWB	string	Package tracking number	required
-----	--------	-------------------------	----------

TYPE

Get

REQUEST BODY application/json

No request body

RESPONSE application/json(PackageDetailsResponseDTO object)

200

BarCode	number	Package tracking number	required
Description	string	Description for what the package contains that is displayed on AWB	required
PiecesCount	number	Number of pieces in case the package in multiple pieces, default is 1	optional
TotalWeight	number	Total package weight in case of multiple package pieces	optional
ServiceType	string	The selected service type of the package	required
ServiceDate	date time	The passed delivery date for the package	required

Service	string	The passed service for the package	required
ServiceCategory	string	The passed service category for the package	
DeliveryCost	number	Shipping charges of the package	required
CustomerName	string	Package receiver name	required
MobileNo	string	Package receiver phone	required
CustomerAddress	string	Package receiver additional address	required
BuildingNo	number	Package receiver building number	optional
FloorNo	number	Package receiver floor number	optional
Street	string	Package receiver street	required
ApartmentNo	number	Package receiver apartment number	optional
CityName	string	Package receiver city	required
Neighborhood	string	Package receiver neighborhood name	required
SubZoneName	string	Package receiver district name	required
AddressCategory	string	Package receiver address category	optional
Status	string	Package current status	required
ReferenceNumber	string	Any reference key added from the merchant side to the package details	optional
Pieces	List	Collection of piece Dto	required

PieceDTO

pieceNo	Number	Piece number in package	required
Weight	Number	piece weight per KG	optional
ItemCategory	{Product Category}	One of product category lookup values	optional
SpecialNotes	string	Special notes for this piece	optional
Dimensions	string	Piece dimensions should be in this format Width* Depth* Height	optional

EXAMPLE

```
{
  "Value": {
    "Barcode": "63725503329001",
    "Description": "A package with 2 items be sure that be received",
    "PiecesCount": 1,
    "TotalWeight": 0.0,
    "ServiceType": "Door-to-Door",
    "ServiceDate": "2020-05-20T00:00:00",
    "Service": "Next Day",
    "ServiceCategory": "Delivery",
    "CustomerName": "Test1",
    "DeliveryCost": 235.0,
    "MobileNo": "+201001178822",
    "CustomerAddress": null,
    "BuildingNo": null,
    "FloorNo": null,
    "Street": "test",
    "ApartmentNo": null,
    "CityName": "Cairo",
  }
}
```

```
{
  "Neighborhood": "Maadi",
  "SubZoneName": "Maadi-El Gizaer Square",
  "AddressCategory": "Home",
  "Status": "Not Picked Yet",
  "ReferenceNumber": null,
  "Pieces": [
    {
      "pieceNo": 1,
      "Weight": "0",
      "ItemCategory": " ",
      "SpecialNotes": null,
      "Dimensions": null
    }
  ],
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}
```

➤ Get Package List Details

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetPackageListDetails>

PURPOSE

This method provide all available details for a list of packages

Body PARAMETERS

Name	Details
AWB	List of string of packages Tracking Numbers

TYPE

Post

REQUEST BODY Example application/json

["63725503329001"]

RESPONSE application/json

200

Packages	list		
BarCode	number	Package tracking number	required
Description	string	Description for what the package contains that is displayed on AWB	required
PiecesCount	number	Number of pieces in case the package in multiple pieces, default is 1	optional
TotalWeight	number	Total package weight in case of multiple package pieces	optional
ServiceType	string	The selected service type of the package	required
ServiceDate	date time	The passed delivery date for the package	required
Service	string	The passed service for the package	required
ServiceCategory	string	The passed service category for the package	
DeliveryCost	number	Shipping charges of the package	required
CustomerName	string	Package receiver name	required
MobileNo	string	Package receiver phone	required
CustomerAddress	string	Package receiver additional address	required
BuildingNo	number	Package receiver building number	optional
FloorNo	number	Package receiver floor number	optional
Street	string	Package receiver street	required
ApartmentNo	number	Package receiver apartment number	optional
CityName	string	Package receiver city	required
Neighborhood	string	Package receiver neighborhood name	required
SubZoneName	string	Package receiver district name	required
AddressCategory	string	Package receiver address category	optional
Status	string	Package current status	required
ReferenceNumber	string	Any reference key added from the merchant side to the package details	optional
PieceNo	number	Serial number of piece	required
Weight	number	The piece weight per KG	optional
Dimension	string	package dimension the string format is Width*Depth*Height per cm	optional
SpecialNotes	string	Special notes that will be included on the AWB	optional
ItemCategory	string	Identification of the item nature	optional
ErrorCode	number	Error code returned if any	optional
ErrorMessage	string	Error message clarifying any issue if the package could not be added to Mylerz DB	optional

EXAMPLE

```
{
  "Value": [
    {
      "Barcode": "63725503329001",
      "Description": "A package with 2 items be sure that be received",
      "PiecesCount": 1,
      "TotalWeight": 0.0,

```



<http://41.33.122.61:8888/MylerzIntegrationStaging/api>

```
{
  "ServiceType": "Door-to-Door",
  "ServiceDate": "2020-05-20T00:00:00",
  "Service": "Next Day",
  "ServiceCategory": "Delivery",
  "CustomerName": "Test1",
  "DeliveryCost": 235.0,
  "MobileNo": "+201001178822",
  "CustomerAddress": null,
  "BuildingNo": null,
  "FloorNo": null,
  "Street": "test",
  "ApartmentNo": null,
  "CityName": "Cairo",
  "Neighborhood": "Maadi",
  "SubZoneName": "Maadi-El Gazaer Square",
  "AddressCategory": "Home",
  "Status": "Not Picked Yet",
  "ReferenceNumber": null,
  "Pieces": [
    {
      "pieceNo": 1,
      "Weight": "0",
      "ItemCategory": " ",
      "SpecialNotes": null,
      "Dimensions": null
    }
  ]
},
{
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}
```

➤ Get AWB

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetAWB>

PURPOSE

This method enables the user to get AWB as pdf to print it by Tracking number or Reference Number

Body PARAMETERS (PackageCodeRefDTO object)

Name	Details		
Barcode	string	Tracking number of the package	optional
ReferenceNumber	string	Any used reference number from the merchant side	optional

TYPE

Post



REQUEST BODY application/json

```
{
  "Barcode": "63725503329001",
  "ReferenceNumber": ""
}
```

RESPONSE application/json

200

Value	
Array of byte to be converted to pdf	required
CoreValue	
IsErrorState	
ErrorDescription	
ErrorMetadata	

EXAMPLE

```
{
  "Value": byte array,
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}
```

➤ Get Change Package Status

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/ChangePackageStatus>

PURPOSE

This method enables merchant account to update package status only when eligible to “Confirm received by merchant” status by tracking number or reference number

Body PARAMETERS

Name	Details
AWB	list
Barcode	string Tracking number of the package optional
ReferenceNumber	string Any used reference number from the merchant side optional

TYPE

Post

REQUEST BODY application/json

```
{
  "Barcode": "63725503329001",
  "ReferenceNumber": ""
}
```

RESPONSE application/json(ListOfChangePackageStatusResponseDTO)

200

Value	list
Barcode	number Package tracking number required
ReferenceNumber	string Package reference number optional
IsChanged	boolean
ErrorCode	
ErrorMessage	

EXAMPLE

```
{
  "Value": [
    {
      "Barcode": "63725503329001",
      "ReferenceNumber": null,
      "IsChanged": false,
      "ErrorCode": null,
      "ErrorMessage": "Can not change package status"
    }
  ]
}
```

```

    }
  ],
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}

```

➤ Track Packages

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/TrackPackages>

PURPOSE

This method enables the user to track packages' status by tracking number or reference number

Body PARAMETERS

Name	Details		
AWB	list		
Barcode	string	Tracking number of the package	optional
ReferenceNumber	string	Any used reference number from the merchant side	optional

TYPE

Post

REQUEST BODY application/json

```

[[
{"Barcode":"63725503329001",
"ReferenceNumber":""
}]

```

RESPONSE application/json

200

Value			
Barcode	number	Package tracking number	required
ReferenceNumber	string	Package reference number	optional
TrackLog	List		
StatusArName	string	Package status in English	required
StatusEnName	string	Package status in Arabic	required
ChangedDate	date time	date time of the changed status	required
CoreValue			
IsErrorState			
ErrorDescription			
ErrorMetadata			

EXAMPLE

```
{
  "Value": [
    {
      "Barcode": "63725503329001",
      "RefNumber": null,
      "TrackLog": [
        {
          "StatusArName": "Not Picked Yet",
          "StatusEnName": "Not Picked Yet",
          "ChangedDate": "2020-05-19T16:42:09.99"
        }
      ]
    }
  ],
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}
```

➤ Get City Zone List

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetCityZoneList>

PURPOSE

This method enables the user to get the list of cities and zones defined at Mylerz Portal

Body PARAMETERS

none

TYPE

Get

RESPONSE application/json

Value				
Code	string	City code		required
ArName	string	Arabic name of the city		required
EnName	string	English name of the city		required
Zones	List	List of defined zones under this city		required
Code	string	Zone code		required
ArName	string	Arabic name of the zone		required
EnName	string	English name of the zone		required
CoreValue				
IsErrorState				
ErrorDescription				
ErrorMetadata				

EXAMPLE

```
{
  "Value": [
```

```
{
  "Code": "NC",
  "ArName": "North Coast",
  "EnName": "North Coast",
  "Zones": [
    {
      "Code": "NorthCoast",
      "ArName": "North Coast",
      "EnName": "North Coast"
    },
    {
      "Code": "NorthCoast",
      "ArName": "North Coast",
      "EnName": "North Coast"
    }
  ]
},
"CoreValue": null,
"IsErrorState": false,
"ErrorDescription": null,
"ErrorMetadata": null
}
```

➤ Get Track Shipment URL

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetTrackShipmentUrl>

PURPOSE

This method enables the user to retrieve the shipment tracking URL

Body PARAMETERS

Name	Details		
AWB	list		
Barcode	string	Tracking number of the package	optional
ReferenceNumber	string	Any used reference number from the merchant side	optional

TYPE

Get

REQUEST BODY application/json

```
{
  "Barcode": "63725503329001",
  "ReferenceNumber": ""
}
```

RESPONSE application/json

200

Value			
Value	string	Shipment tracking irl	required
CoreValue			
IsErrorState			
ErrorDescription			
ErrorMetadata			

EXAMPLE

```
{
  "Value": "https://mylerztest.softecinternational.com/trackShipment/",
  "CoreValue": null,
  "IsErrorState": false,
  "ErrorDescription": null,
  "ErrorMetadata": null
}
```

➤ CancelPackage

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/CancelPackage> 7

PURPOSE

This method enables the user to cancel a package

Type

post

REQUEST BODY application/json

Name	Details		
Barcode	string	Tracking number of the package	required
ReferenceNumber	string	Any used reference number from the merchant side	optional
MerchantId	string	Merchant Id	required

body :

```
{ "Barcode": string ,
  "ReferenceNumber" : string ,
  "MerchantId" : number }
]
```

header : Content-Type :application/json , Authorization : Bearer {token}

RESPONSE

application/json

Barcode	number	Package tracking number	required
ReferenceNumber	string	Package reference number	required
IsChanged	boolean		required
ErrorCode			
ErrorMessage			

EXAMPLE

```
{
  "Value": [
    {
      "Barcode": "63725503329001",
      "ReferenceNumber": null,
      "IsChanged": false,
      "ErrorCode": null,
      "ErrorMessage": "Can not change package status"
    }
  ]
}
```

➤ Get Expected Charges

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Packages/GetExpectedCharges>

PURPOSE

This method enables the user retrieve the expected charges for a package

Type

post

REQUEST BODY

application/json

Name	Details		
CODValue	number	Package COD value	required
WarehouseName	string	Warehouse that the package will be picked from	required
CustomerZoneCode	string	Customer zone or area	required
PackageWeight	number	Weight of the package	required
IsFulfillment	Boolean	Is it include fulfillment charges or not	
PackageServiceTypeCode	string	Service type	required
PackageServiceCode	string	Service Category	required
PaymentTypeCode	string	Payment method	required
ServiceCategoryCode	string	Service category	required

```
{
  "CODValue": decimal ,
  "WarehouseName" : string ,
  "CustomerZoneCode" : string ,
  "PackageWeight" : double ,
  "IsFulfillment" : bool ,
  "PackageServiceTypeCode" : string ,
  "PackageServiceCode" : string ,
  "PaymentTypeCode" : string ,
  "ServiceCategoryCode" : string
}
```

RESPONSE application/json

CODValue	number	The cod value of the package	required
TransferValue	number	Package transfer value	required
ShippingFees	number	package shipping fees	required
Charges	number	Package charges	required
FulfillmentFees	number	Fulfillment fees if any	required
NetTransferBalue	number	Net transfer value of package	required
VAT	number	Calculated vat	required
TotalTransfer	number	Total transfer value	required
ErrorMessage			

```
{
  "CODValue": decimal ,
  "WarehouseName" : string ,
  "CustomerZoneCode" : string ,
  "PackageWeight" : double ,
  "IsFulfillment" : bool ,
  "PackageServiceTypeCode" : string ,
  "PackageServiceCode" : string ,
  "PaymentTypeCode" : string ,
  "ServiceCategoryCode" : string
}
```

EXAMPLE

```
{
  {
    "Value":{
      CODValue : decimal
    }
  }
}
```



```
TransferValue : decimal
ShippingFees : decimal
Charges : decimal
FulfillmentFees : decimal
NetTransferValue : decimal
VATPercentage : decimal
VAT : decimal
TotalTransfer: decimal
},
"CoreValue": ,
"IsErrorState": bool,
"ErrorDescription": ,
"ErrorMetadata":
}
}
```

➤ Get Warehouses

<http://41.33.122.61:8888/MylerzIntegrationStaging/api/Orders/GetWarehouses>

PURPOSE

This method enables the user to get all the warehouses defined for a specific merchant

Type
Get

REQUEST BODY application/json
No parameters needed

header : Content-Type :application/json , Authorization : Bearer {token}

RESPONSE application/json

MerchantName	string	Merchant name	required
List			
Name	string	warehouse name	required
Zone			

Name	string	Zone name	required
Code	string	Zone Code	required
SubZone			
Name	string	Sub zone name	required
Code	string	Sub zone code	required
Hub			
Name	string	Hub name	required
Code	string	Hub code	required
Latitude	string	Warehouse latitude	required
Longitude	string	Warehouse longitude	required
Address	string	Warehouse address	required
ContactName	string	Contact person name	required
PhoneNumber	string	Contact person phone	required
ErrorCode			
ErrorMessage			

EXAMPLE

```
{
  "Value": [
    {
      "MerchantName": "",
      "Name": "",
      "Zone": {
        "Name": "",
        "code": ""
      },
      "SubZone": {
        "Name": "",
        "code": ""
      },
      "hubs": [
        {
          "Name": "",
          "code": ""
        }
      ],
      "Latitude": "",
      "Longitude": "",
      "Address": "",
      "PhoneNumber": "",
      "ContactName": ""
    }
  ]
}
```