29/04/2025

# Fost Plus – MyFost Partner API

Changes in Client Authentication and in V3.Q



# How to connect to the new API?

Client Authentication Migration



#### How to connect to the new API?

We're updating the authentication process for the MyFost Partner API as part of a broader upgrade. This includes a new base URL, versioning and updated scopes for improved security and flexibility.

#### **A** Important:

The current authentication endpoint will be deprecated on March 31, 2026.

Please **update your applications** to use the new authentication URL and scopes to ensure compatibility and avoid service disruptions.

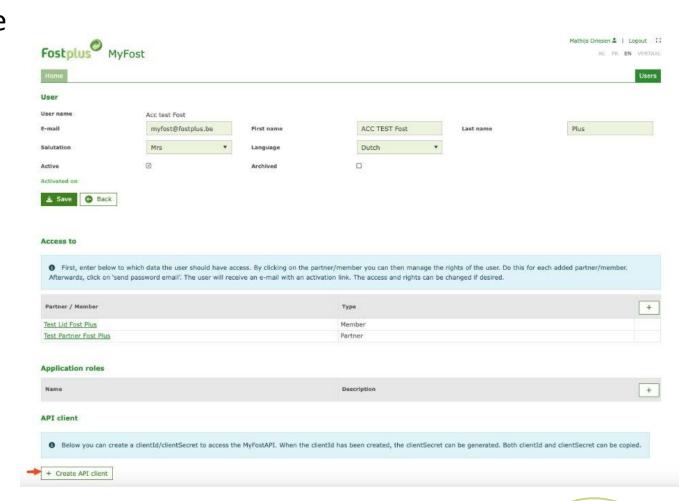
To request an access token with the new process, you'll need:

- Client ID (see next slides how to generate one in our application)
- Client Secret (see next slides how to generate one in our application)

	Old Authentication	New Authentication
Token URL	https://account.fostplus.be/connect/token	https://auth.fostplus.be/oauth2/default/v1/token
Scopes	myfostapi	myfostapi olympus-olympusapi

### **Obtaining the new Client ID & Client Secret**

 Create Client ID and Client Secret in the User Detail page of MyFost by clicking "Create API client"



# **Obtaining the new Client ID & Client Secret**

- Your Client ID and Client Secret will be generated and displayed
- Be sure to copy the Client Secret immediately it will only be shown once!
- You can generate a new Client Secret at any time if needed.

Note: Only clients created for auth.fostplus.be will appear here. Clients previously created for account.fostplus.be are no longer shown.

# Below you can create a clientId/clientSecret to access the MyFostAPI. When the clientId has been created, the clientSecret can be generated. Both clientId and clientSecret can be copied. + Generate new clientSecret ClientId Client secret The clientSecret is only shown once, please copy it immediately!

# **API V2.0 Changes**

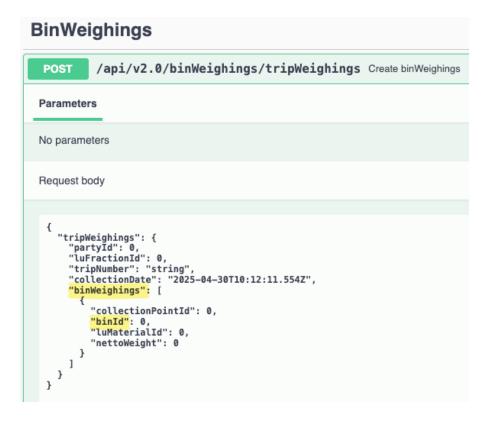
Important changes when going from V1.1 to V2.0



# **GlassBinWeighings => BinWeighings**

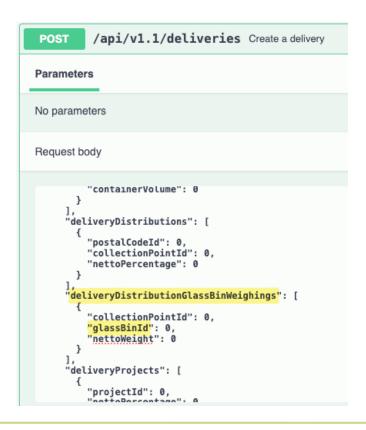
- The object GlassBinWeighing is renamed to BinWeighing.
- This also results in a name change in the Foreign Key





#### **Deliveries**

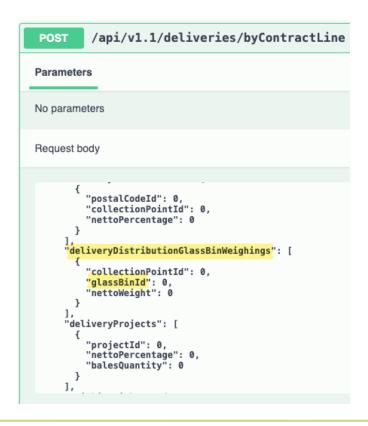
- The object DeliveryDistributionGlassBinWeighings is renamed to DeliveryDistributionBinWeighings.
- This also results in a name change in the Foreign Key

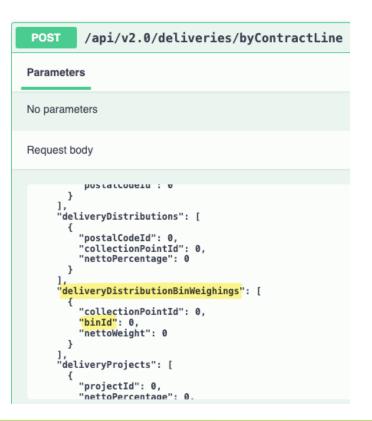


```
/api/v2.0/deliveries Create a delivery
 POST
Parameters
No parameters
Request body
         "containerVolume": 0
     "deliveryDistributions": [
         "postalCodeId": 0,
         "collectionPointId": 0,
         "nettoPercentage": 0
     "deliveryDistributionBinWeighings": [
         "collectionPointId": 0,
         "binId": 0,
         "nettoWeight": 0
     "deliveryProjects": [
         "projectId": 0,
```

# **Deliveries/byContractLine**

- The object DeliveryDistributionGlassBinWeighings is renamed to DeliveryDistributionBinWeighings.
- This also results in a name change in the Foreign Key





# Deliveries/EnrichWithGlassBinWeighings => Deliveries/EnrichWithBinWeighings

EnrichWithBinWeighings has a Foreign Key that's renamed.



```
/api/v2.0/deliveries/enrichWithBinWeighings
POST
Parameters
No parameters
Request body
   "deliveryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
   "deliveryDistributionBinWeighings": [
       "collectionPointId": 0,
       "binId": 0,
       "nettoWeight": 0
```

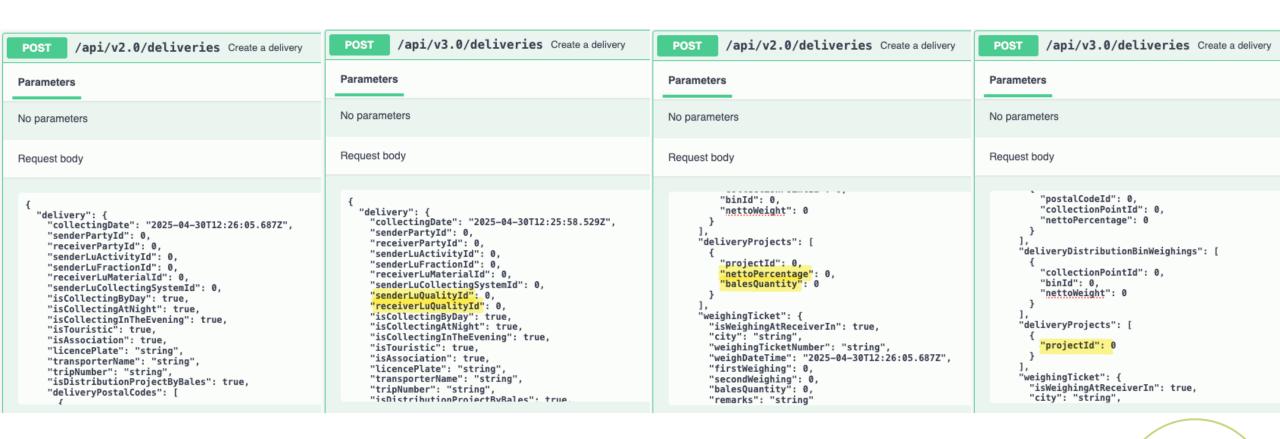
# **API V3.0 Changes**

Important changes when going from V2.0 to V3.0



#### **Deliveries**

- Properties senderLuQualityId and receiverLuQualityId are added for B-flows.
- DeliveryProjects now only need the projectId



# **Deliveries/byContractLine**

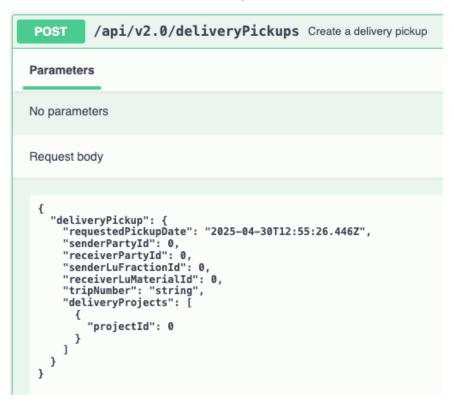
DeliveryProjects now only need the projectId



```
/api/v3.0/deliveries/byContractLine
 POST
Parameters
No parameters
Request body
         "collectionPointId": 0,
         "binId": 0,
         "nettoWeight": 0
      "deliveryProjects": [
         "projectId": 0
     "weighingTicket": {
       "isWeighingAtReceiverIn": true,
       "city": "string",
       "weighingTicketNumber": "string",
       "weighDateTime": "2025-04-30T12:51:18.827Z",
       "firstWeighing": 0,
       "secondWeighing": 0,
       "balesQuantity": 0,
       "remarks": "string"
```

# **DeliveryPickups**

- Additional properties for B-flow functionality
  - senderLuActivityId
  - senderLuQualityId
  - receiverLuQualityId





# DeliveryPickups/byContractLine

- Additional properties for B-flow functionality
  - receiverLuQualityId



```
/api/v3.0/deliveryPickups/byContractLine
 POST
Parameters
No parameters
Request body
    "deliveryPickup": {
     "requestedPickupDate": "2025-04-30T13:00:08.595Z",
     "senderContractLineId": 0,
     "receiverPartyId": 0,
     "receiverLuMaterialId": 0,
     "receiverLuQualityId": 0,
     "receiverContractLineId": 0,
     "tripNumber": "string",
     "deliveryProjects": [
         "projectId": 0
```

# WeighingTickets

- Additional properties for B-flow functionality
  - luQualityId

