

AGDC WHOLESALE API

SDK V1

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1 INTRODUCTION/DISCLAIMER

Altria Group Distribution Company (**AGDC**), on behalf of Philip Morris USA (**PM USA**), U.S. Smokeless Tobacco Company (**USSTC**), John Middleton Company (**JMC**), and Helix Innovations LLC (**Helix Innovations**), provides the AGDC Wholesale Application Programming Interface (**Wholesale API**) services to Direct Customers and Non-Direct Distributors (collectively, **Distributors**) to securely interact with AGDC to send and receive data. Distributors that engage with the Wholesale API will be required to authenticate website credentials and verify eligibility to receive Altria Tobacco Operating Company (**ATOC**) communications.

This report is for informational purposes only and for the convenience of Distributors in executing the PM USA, USSTC, JMC, and Helix Innovations Product Promotion process.

Any third-party accessing the Wholesale API on behalf of a Distributor (and only with Distributor's consent) agrees to hold confidential all information contained in the Wholesale API. By accessing the Wholesale API, a third party agrees to utilize Wholesale API information only in furtherance of executing the Retail Ship List (**RSL**) and Offer Detail Form (**ODF**) functionality on behalf of such Distributor in accordance with Distributor's Product Promotion decisions, and may not sell, publish, maintain, aggregate, create derivative works of or otherwise utilize information accessed from the Wholesale API for any other purpose without AGDC's written consent.

2 PREREQUISITES

2.1 TOKEN REQUEST

Distributors interested in accessing the Wholesale API must have the following information. Please contact the Wholesale Service Center or your AGDC Representative for information regarding onboarding.

- Client API Key
- Client Secret Key

2.2 COMPANY CODE

Company Codes are required parameters for Wholesale API Operations, and you can refer to the following table for codes that are expected for each of the ATOCs.

Company Code to use	For Operating Company
0004	PM USA
1070	USSTC
2000	JMC
1077	Helix Innovations

3 TOKEN

The Wholesale API requires any application to obtain an access token to access various Wholesale API operations.

3.1 TOKEN REQUEST

Once the Wholesale API requestor receives the Client API Key and Client Secret Key from AGDC, they can request an access token. The access token must be used for API calls when accessing the Wholesale API services.

The Wholesale API uses string “Client_Credentials” as Grant type, which allows the caller of the Wholesale API service to obtain an access token by passing in the Client_ID (Client API Key) and Client_Secret (Client Secret Key) values in the body of the API (no user authentication is required, but rather application access is being authenticated).

3.2 TOKEN REQUEST URL

Request an access token from the following URL:

<https://login.microsoftonline.com/535b2d87-664f-415a-b7fa-fd3f1086d450/oauth2/token>


```

csImV4cCI6MTUxMjc2MDc0NywiYWVlVjoiWTJOZ1lOaFhidEYyUzRsNUdljVCcU56aIVadkFBPT0iLCJhcHBpZCI6I
mYyNGE2ZGRILTYzNjYtNGRjNC1hYjkwLWEwNGFiNGMyMmYxZCIsImFwcGlkYWNyIjoiMSIsImk6CI6Imh0dHBz
Oi8vc3RzLndpbmRvd3MubmVOLzUzNWlyZDg3LTY2NGYtNDE1YS1iN2ZhLWZkM2YxMDg2ZDQ1MC8iLCJvaWQ
iOiI4OTE3ZGE2Yy1iZTMzLTQ3ZmItYjc3Zi05ZjNiOGExZTIiZTMiLCJzdWliOiI4OTE3ZGE2Yy1iZTMzLTQ3ZmItYjc3Zi
05ZjNiOGExZTIiZTMiLCJ0ZW5hbnRfcmlvbnVnaW9uX3Njb3BlIjoiTkEiLCJ0aWQ6IjoiI1MzViMmQ4Ny02NjRmLTQxNW
EtYjdmYS1mZDNmMTA4NmQ0NTAiLCJ1dGkiOiJESDMYwM91NVcWU2NFdzRqeHJFUUFBlwidmVlVjoiMS4wIn
0.hltBe0_sm_C9bMaJZ5IS7G1Wi8mfKUHUL7wlcSOUOSZ2ROLbBlT8tguYyYdq6kqSc8WOrt8vnTRhdqCZla_dHAO
VOy2Fhsxdjqp6uTA3K29Lal3bX5xeCzCEojw9kaiwZYrgQStY2iByt8mFk_TEKvHE4x22vIWum3ATDWBUEhGLhk
RWoh2gQuX0jgRxMI7VRI0MKT7FJEIpl1kzZaZ_wfatTsVMoP3VxxYHw-kyUTC_2EFT3xyKFYJEU5EavaKp4xO-
I8cpxEQkt0tQdHVUrcvWWj0yZoM0qqm6O3eqLQwuUvCWwcrTEJu1nXI8SOkwI_6nVGvbjjWxlaopAh0KTA"
}

```

4 WHOLESALE OFFER DETAIL - OFFERS

The following GET Operation will allow client applications to submit Wholesale API requests for list of active ODF offers for a Distributor.

TEST REQUESTS

<https://agdcqaapimgmt.azure-api.net/wholesale/v1/external/offer-detail/offers>

PRODUCTION REQUESTS

<https://appagwdmsp01.azure-api.net/wholesale/v1/external/offer-detail/offers>

4.1 PARAMETERS

Header parameters

Name	Type	Required	Description
Authorization	String	Yes	"Bearer " followed by Access Token received from authentication API

Query parameters

Name	Description	Required	Description
------	-------------	----------	-------------

companyCode	String	Yes	Please refer to the CompanyCode Parameter values table above e.g. 0004, 1070
accountNumber	String	Yes	Wholesale Account number. e.g. 000058793
cycle	String	Yes	Promotional Sales Cycle Period. e.g. 202010

Example:

```
curl -X GET " https://appagwdmsp01.azure-api.net/wholesale/v1/external/offer-detail/offers?accountNumber=000058793&companyCode=0004&cycle =202010"
```

4.2 RESPONSE CODES:

Status	Description
200	Success.
400	User does not have access to account being requested.
400	Invalid company Code parameter
401	Unauthorized
404	Resource Not Found
500	We're sorry! The server encountered an internal error and was unable to complete your request. Please try again later or contact the Helpdesk for further assistance.

4.3 OUTPUT SCHEMA (JSON ONLY)

```
{
  "Header": {
    "Disclaimer": string
  },
  "Data": [
    {
      "OfferId": integer,
      "Description": string
    }
  ]
}
```

5 WHOLESALE OFFER DETAIL FORM (ODF)– REPORT

The following GET Operation will allow client applications to submit Wholesale API requests for offer-based report of detailed SKU information.

TEST REQUESTS

<https://agdcqaapingmt.azure-api.net/wholesale/v1/external/offer-detail/report>

PRODUCTION REQUESTS

<https://appagwdmsp01.azure-api.net/wholesale/v1/external/offer-detail/report>

5.1 PARAMETERS

Header parameters

Name	Type	Required	Description
Authorization	String	Yes	"Bearer " followed by Access Token received from authentication API

Query parameters

Name	Description	Required	Description
OfferId	Integer	Yes	Offer Id e.g. 123456
CompanyCode	String	Yes	Please refer to the CompanyCode Parameter values table above e.g. 0004, 1070
accountNumber	String	Yes	Wholesale Account number. e.g. 000058793

Example:

```
curl -X GET "https://appagwdmsp01.azure-api.net/wholesale/v1/external/offer-detail/report?accountNumber=000058793&offerId=123456&companyCode=0004"
```

5.2 RESPONSE CODES:

Status	Description
200	Success.
400	User does not have access to account being requested.
400	Invalid company Code parameter
401	Unauthorized
404	Resource Not Found
500	We're sorry! The server encountered an internal error and was unable to complete your request. Please try again later or contact the Helpdesk for further assistance.

5.3 OUTPUT SCHEMA (JSON ONLY)

```
{
  "Header": {
    "Disclaimer": string
  },
  "Data": {
    "OfferId": integer,
    "OfferDescription": string,
    "FirstWholesaleOrderDate": string,
    "IsAvailableToReOrder": string,
    "ParticipatingStates": string,
    "OrderingResponsibility": string,
    "FirstWholesaleDeliveryDate": string,
    "SpeedToMarketMeasured": boolean,
    "STMMeasurementStartDate": string,
    "STMMeasurementEndDate": string,
    "WholesaleClubMeasured": boolean,
    "WCMMeasurementStartDate": string,
```

```
"WCMMeasurementEndDate": string,  
"Products": [  
  {  
    "ProductCode": string,  
    "IncentiveDescription": string,  
    "PackingDescriptionLong": string,  
    "SwrcDescription": string,  
    "Swrc": string,  
    "CaseLength": number,  
    "CaseWidth": number,  
    "CaseHeight": number,  
    "NetWeight": number,  
    "GrossWeight": number,  
    "CasesHigh": integer,  
    "CasesPerLayer": integer,  
    "HeightWithPallet": number,  
    "CaseCubicFeet": number,  
    "MsaCategoryCode": string,  
    "WeightPer1000": number,  
    "WholesaleUomPerPallet": integer,  
    "ConsumerUomPerWholesaleUom": number,  
    "RetailUomPerWholesaleUom": number,  
    "ConsumerUomPerRetailUom": number,  
    "EachesUomPerRetailUom": number,  
    "WholesaleUomDescription": string,  
    "WholesaleUpcCode": string,  
    "WholesaleListPrice": number,  
    "RetailUomDescription": string,  
    "RetailUpcCode": string,  
    "RetailListPrice": number,  
    "ConsumerUomDescription": string,  
    "ConsumerUpcCode": string,
```

```
"ConsumerUpcCodeSuppressed": string,  
"NetWeightPerUnit": number,  
"ConsumerSubUomDescription": string,  
"ConsumerSubUpcCode": string,  
"ConsumerSubUpcCodeSuppressed": string,  
"RetailUomPerPallet": number,  
"MfgPromoCode": string,  
"PromIdentifier": string  
}  
]  
}  
}
```

6 WHOLESALE RETAIL SHIP LIST REPORT - OFFERS

The following GET Operation will allow client applications to submit Wholesale API requests for a list of active RSL offers for a Distributor.

TEST REQUESTS

<https://agdcdevapimgmt.azure-api.net/wholesale/v1/external/retail-ship-list/offers>

PRODUCTION REQUESTS

<https://appagwdmsp01.azure-api.net/wholesale/v1/external/retail-ship-list/offers>

6.1 PARAMETERS

Header parameters

Name	Type	Required	Description
Authorization	String	Yes	" Bearer " followed by Access Token received from authentication API

Query parameters

Name	Description	Required	Description
companyCode	String	Yes	Please refer to the CompanyCode Parameter values table above e.g. 0004, 1070
accountNumber	String	Yes	Wholesale Account number. e.g. 000058793
cycle	String	Yes	Promotional Sales Cycle Period. e.g. 202010

Example:

```
curl -X GET " https://appagwdmsp01.azure-api.net/wholesale/v1/external/retail-ship-list/offers?accountNumber=000058793&companyCode=0004&cycle=202010"
```

6.2 RESPONSE CODES:

Status	Description
200	Success.
400	User does not have access to account being requested.
400	Invalid companyCode parameter
401	Unauthorized
404	Resource Not Found
500	We're sorry! The server encountered an internal error and was unable to complete your request. Please try again later or contact the Helpdesk for further assistance.

6.3 OUTPUT SCHEMA (JSON ONLY)

```
{  
  "Header": {  
    "Disclaimer": string  
  },  
  "Data": [  
    {  
      "OfferId": integer,  
      "Description": string  
    }  
  ]  
}
```

7 WHOLESALE RETAIL SHIP LIST REPORT - REPORT

The following GET Operation will allow client applications to submit Wholesale API requests for offer-based report with detailed store list information.

TEST REQUESTS

<https://agdcdevapimgmt.azure-api.net/wholesale/v1/external/retail-ship-list/report>

PRODUCTION REQUESTS

<https://appagwdmsp01.azure-api.net/wholesale/v1/external/retail-ship-list/report>

7.1 PARAMETERS

Header parameters

Name	Type	Required	Description
Authorization	String	Yes	"Bearer " followed by Access Token received from authentication API

Query parameters

Name	Description	Required	Description
offerId	Integer	Yes	Offer Id e.g. 123456
companyCode	String	Yes	Please refer to the CompanyCode Parameter values table above e.g. 0004, 1070
accountNumber	String	Yes	Wholesale Account number. e.g. 000058793

Example:

```
curl -X GET "https://appagwdmsp01.azure-api.net/wholesale/v1/external/retail-ship-list/report?accountNumber=000058793&offerId=123456&companyCode=0004"
```

7.2 RESPONSE CODES:

Status	Description
200	Success.
400	User does not have access to account being requested.
400	Invalid companyCode parameter
401	Unauthorized
404	Resource Not Found
500	We're sorry! The server encountered an internal error and was unable to complete your request. Please try again later or contact the Helpdesk for further assistance.

7.3 OUTPUT SCHEMA (JSON ONLY)

```
{
  "Header": {
    "Disclaimer": string
  },
  "Data": {
    "PromotionOfferId": integer,
    "OfferDescription": string,
    "SalesCycle": string,
    "DistributorName": string,
    "DistributorNumber": string,
    "InFieldBeginDate": string,
    "InFieldEndDate": string,
    "MeasureStartDate": string,
    "MeasureEndDate": string,
  }
}
```



```
"RetailDeliveryStartDate": string,  
"RetailDeliveryEndDate": string,  
"ProductDeliveryDate": string,  
"ProductPoNumber": string,  
"RevenueUnitsPerDeal": integer,  
"FreeUnitsPerDeal": integer,  
"ConsumerUnitsPerRetailUnit": integer,  
"FloatingRevenueUnits": integer,  
"RetailUnitsPerWholesaleUnit": integer,  
"Stores": [  
  {  
    "RetailAccountNumber": string,  
    "StoreName": string,  
    "AddressLine1": string,  
    "CityName": string,  
    "CountyName": string,  
    "StateCode": string,  
    "ZipCode": string,  
    "ChainAffiliation": string,  
    "HqAccountNumber": string,  
    "StoreNumber": string,  
    "StorePhoneNumber": string,  
    "CustomerNumber": string,  
    "DistributorNumber": string,  
    "FreeGoodsTax": integer  
  }  
],  
"Products": [  
  {  
    "PackingId": integer,  
    "PackingDescription": string,  
    "CaseCode": string,
```

```
"SWRC": string,  
"CaseUPC": string  
}  
],  
"Orders": [  
  {  
    "RetailAccountNumber": string,  
    "PackingId": integer,  
    "ItemNumber": string,  
    "OrderedQuantity": integer  
  }  
]  
}  
}
```

For any suggestions, support and error reporting, please contact the WSC or your AGDC Representative.