



API External Release Notes
31st January 2020



Contents

- 1. Document Control3
- 2. Release Implementation Dates.....3
- 3. AFEX API Documentation.....3
- 4. Release Notes / Features4
 - 4.1. Feature Summary4
 - 4.2. Feature 50086 – New Onboard Private Client Fields.....5
 - 4.3. Feature 50182 – Get Sources Of Wealth7
 - 4.4. Feature 50183 – Get Employment Status.....9
 - 4.5. Feature 50106 – Get Occupation Groups11
 - 4.6. Feature 50107 – Get Occupation Details.....13
 - 4.7. Feature 50088 – New Onboard Corporate Client Fields.....15
 - 4.8. Feature 50108 – Updated Company Type List.....16
 - 4.9. Feature 50482 – Add Company Officer v2.....17
- 5. Support19

1. Document Control

Title	
Document Owner	External Release Notes 31 st January 2020 Lead IT Programme Manager EMEA (Integrated Solutions)
Author	Sean Beavis
Date Created	27 th January 2020
Document Purpose	The purpose of this document is to advise AFEX partners of the API changes, updates and enhancements taking place in our January 2020 Production release. This is so partners are enabled to make any required code changes to their software accordingly and enquire about any enhancements they would like to implement.
Target Audience	AFEX Partners / Developers

Revision History

Version	Date	Author	Change
0.1	27/01/2020	Sean Beavis	Document Created
1.0	30/01/2020	Sean Beavis	Release Notes ready for publishing

2. Release Implementation Dates

Environment	Deployment Date
Production	Friday 31 st January 2020 PST
Demo	Friday 14 th February 2020 PST

3. AFEX API Documentation

The current published version of the AFEX API documentation (01.31.2020) includes all of the most recent enhancements detailed in this document and can be accessed via the documentation link below:

<https://doc.api.afex.com>



4. Release Notes / Features

Note: The endpoint URLs shown throughout this document are of the AFEX API UAT Environment. These are shown for testing / illustration purposes only and are not representative of Production endpoints.

4.1. Feature Summary

As part of AFEX’s continuous enhancements to streamline the Compliance onboarding process, this release sees a number of new PartnerAPI methods and parameters made available to assist with the collection of client information.

The table below provides a summary of the new features and enhancements detailed in this document.

AFEX Feature Reference #	Feature Details
50086	New onboarding fields added to the POST api/v1/PrivateClient PartnerAPI method.
50182	New GET Sources Of Wealth method added to the PartnerAPI suite.
50183	New GET Employment Status method added to the PartnerAPI Suite.
50106	New GET Occupation Groups method added to the PartnerAPI Suite.
50107	New GET Occupation Details method added to the PartnerAPI Suite.
50088	New onboarding fields added to the POST api/v1/CorporateClient PartnerAPI method.
50108	Updated response list for the GET api/v1/CompanyType list.
50482	New v2 POST api/v2/AddCompanyOfficer method added to the PartnerAPI Suite.

4.2. Feature 50086 – New Onboard Private Client Fields

The POST 'api/v1/PrivateClient' method fields have been updated to allow for additional onboarding information to be populated when creating a private client via the PartnerAPI. The table below lists the new field additions in which some now have their own corresponding API method to help retrieve the accepted values needed to populate these fields. These new API methods will be detailed in the upcoming sections of this document.

New Field Name	Field Description	Mandatory Field?
Description	Description of goods and services	FALSE
Employment Status	Private client employment status retrievable via the new GET api/v1/EmploymentStatus method	FALSE
LEI Number	Legal Entity Identifier Number	FALSE
LEI Expiration Date	Legal Entity Identifier expiration date	FALSE
Occupation	Private client job function retrievable via the new GET api/v1/OccupationGroups and GET api/v1/OccupationDetails methods	FALSE
Sources Of Wealth	Private client's income source(s) retrievable via the new GET api/v1/SourcesOfWealth method	FALSE
Trading Countries	Countries the private client trades in	FALSE

The example below shows the new fields for the POST `api/v1/PrivateClient` PartnerAPI method:

◀ On-board Private Client

EXAMPLE REQUEST

POST
▼
{{PartnerAPI.Endpoint}}api/v1/privateClient

Params
Headers (3)
Body ●

● none
● form-data
● x-www-form-urlencoded
● raw
● binary
● GraphQL

```

1  {
2    "Citizenship": "GB",
3    "ContactAddress1": "12 Test Street",
4    "ContactAddress2": "West House",
5    "ContactAddress3": "Westminster",
6    "ContactZip": "WC2N 5AA",
7    "ContactCity": "London",
8    "ContactStateRegion": "LND",
9    "ContactCountryCode": "GB",
10   "ContactPhone": "0200 000 1111",
11   "ContactPrimaryIdentificationExpirationDate": "01/23/2030",
12   "ContactPrimaryIdentificationIssuingAgency": "Test Agency",
13   "ContactPrimaryIdentificationNumber": "111223",
14   "ContactPrimaryIdentificationType": "Passport",
15   "DateOfBirth": "01/23/1984",
16   "Description": "Account created for currency exchange and payments",
17   "EmploymentStatus": "Employed",
18   "ExpectedMonthlyVolume": "1000",
19   "ExpectedMonthlyPayments": "4",
20   "FirstName": "Henry",
21   "Gender": "Male",
22   "Image": "*byte64 array image code goes here*",
23   "ImageType": ".jpeg",
24   "JobTitle": "Other",
25   "LastName": "Bloggs",
26   "LEINumber": "105105",
27   "LEIExpirationDate": "05/20/2025",
28   "MiddleName": "James",
29   "Occupation": "351",
30   "PrimaryEmailAddress": "hbloggs@noreply.com",
31   "SourcesOfWealth": ["Savings", "Inheritance"],
32   "TaxIdentificationNumber": "778899",
33   "TermsAndConditions": "TRUE",
34   "TradingCountries": ["GB", "US", "AU"]
35 }

```

4.3. Feature 50182 – Get Sources Of Wealth

As mentioned in the previous section, the new GET 'api/v1/SourcesOfWealth' method is to be used in populating the corresponding field for POST 'api/v1/PrivateClient'. This method allows you to retrieve a list of all of the available sources of wealth that can be specified when onboarding a private client.

There are no request parameters for the GET 'api/v1/SourcesOfWealth' method. However, as this is part of the PartnerAPI suite you will need to pass your bearer token which can be retrieved via POST 'api/token'. The response results for sources of wealth have been listed below:


- 1) Business Ownership Revenue
- 2) Company Profits
- 3) Company Sale
- 4) Employment Income
- 5) Gift
- 6) Inheritance
- 7) Property Sale
- 8) Retirement Income
- 9) Sale or Liquidation of Investments
- 10) Savings
- 11) Trust Beneficiary

The example below shows the new GET api/v1/SourcesOfWealth method and its response results:

EXAMPLE REQUEST

GET ▼ <code>{{PartnerAPI.Endpoint}}api/v1/SourcesOfWealth</code>			
Params Headers (3) Body			
▼ Headers (3)			
	KEY	VALUE	DESCRIPTION Bulk Edit
<input checked="" type="checkbox"/>	API-Key	<code>{{API-Key}}</code>	
<input checked="" type="checkbox"/>	Content-Type	application/json	
<input checked="" type="checkbox"/>	Authorization	bearer [token]	
	Key	Value	Description

EXAMPLE RESPONSE

Body Headers (9)		Status
		200 OK
Pretty Raw Preview JSON ▼ 		
1	[
2	"Business Ownership Revenue",	
3	"Company Profits",	
4	"Company Sale",	
5	"Employment Income",	
6	"Gift",	
7	"Inheritance",	
8	"Property Sale",	
9	"Retirement Income",	
10	"Sale or Liquidation of Investments",	
11	"Savings",	
12	"Trust Beneficiary"	
13]	

4.4. Feature 50183 – Get Employment Status

The new GET 'api/v1/EmploymentStatus' method allows you to retrieve a list of all of the available employment status values. This method is to be used when populating the corresponding field for POST 'api/v1/PrivateClient'.

There are no request parameters for the GET 'api/v1/EmploymentStatus' method. However, as this is part of the PartnerAPI suite you will need to pass your bearer token which can be retrieved via POST 'api/token'. The response results for employment status have been listed below:

- 1) Employed
- 2) Retired
- 3) Self-Employed
- 4) Student
- 5) Unemployed

The example below shows the new GET `api/v1/EmploymentStatus` method and its response results:

EXAMPLE REQUEST

GET `{{PartnerAPI.Endpoint}}api/v1/EmploymentStatus`


Params Headers (3) Body

▼ Headers (3)

	KEY	VALUE	DESCRIPTION Bulk Edit
<input checked="" type="checkbox"/>	API-Key	<code>{{API-Key}}</code>	
<input checked="" type="checkbox"/>	Content-Type	application/json	
<input checked="" type="checkbox"/>	Authorization	bearer [token]	
	Key	Value	Description

EXAMPLE RESPONSE

Body Headers (9) Status 200 OK

Pretty Raw Preview JSON 

```

1 [
2   "Employed",
3   "Retired",
4   "Self-Employed",
5   "Student",
6   "Unemployed"
7 ]

```

4.5. Feature 50106 – Get Occupation Groups

The new GET 'api/v1/OccupationGroups' method allows you to retrieve a list of all of the available occupation groups (categories) and their associated Group Id. This method is to be used in liaison with GET 'api/v1/OccupationDetails' whereby the returned Group Id's in this method then allow you to filter for a specific Occupation detail.

There are no request parameters for the GET 'api/v1/OccupationGroups'. However, as this is part of the PartnerAPI suite you will need to pass your bearer token which can be retrieved via POST 'api/token'.

The response results for occupation groups have been listed below:

- 1) Armed Forces Occupations (0)
- 2) Managers (1)
- 3) Professionals (2)
- 4) Technicians and Associate Professionals (3)
- 5) Clerical Support Workers (4)
- 6) Services and Sales Workers (5)
- 7) Skilled Agricultural, Forestry and Fishery Workers (6)
- 8) Craft and Related Trades Workers (7)
- 9) Plant and machine Operators and Assemblers (8)
- 10) Elementary Occupations (9)

The example below shows the new GET `api/v1/OccupationGroups` method and its response results:

GET
`{{PartnerAPI.Endpoint}}api/v1/OccupationGroups`
Send

▼ Headers (3)

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	API-Key	<code>{{API-Key}}</code>	
<input checked="" type="checkbox"/>	Content-Type	application/json	
<input checked="" type="checkbox"/>	Authorization	bearer [token]	
	Key	Value	Description

▶ Temporary Headers (7) ⓘ

Body
Cookies
Headers (9)
Test Results
Status: 200 OK
Time: 31.71s
Size: 850 B

Pretty
Raw
Preview
Visualize BETA
JSON
≡

```

1  [
2    {
3      "GroupName": "Armed Forces Occupations",
4      "GroupId": "0"
5    },
6    {
7      "GroupName": "Managers",
8      "GroupId": "1"
9    },
10   {
11     "GroupName": "Professionals",
12     "GroupId": "2"
13   },
14   {
15     "GroupName": "Technicians and Associate Professionals",
16     "GroupId": "3"
17   },
18   {
19     "GroupName": "Clerical Support Workers",
20     "GroupId": "4"
21   },
22   {
23     "GroupName": "Services And Sales Workers",
24     "GroupId": "5"
25   },
26   {
27     "GroupName": "Skilled Agricultural, Forestry and Fishery Workers",
28     "GroupId": "6"
29   },
30 ]

```

4.6. Feature 50107 – Get Occupation Details

The new GET 'api/v1/OccupationDetails' method allows you to retrieve a list of all of the available occupation details and their associated Details Id. Using a Group ID that was retrieved from the previous GET 'api/v1/OccupationDetails' method, you will be able to retrieve the related occupation details that belong to the specified occupation group.

The Detail ID's that are then returned for their corresponding Occupation Details are then to be used to populate the 'Occupation' field for the POST 'api/v1/PrivateClient' method.

The only request parameter for the GET 'api/v1/OccupationDetails' method is for the Group ID retrieved in the previous occupation details method. As this is part of the PartnerAPI suite you will also need to pass your bearer token which can be retrieved via POST 'api/token'. An example of the occupation details response results for the occupation group 'Clerical Support Workers (4)' have been listed below:

- 1) General Office Clerks (411)
- 2) Secretaries – General (412)
- 3) Keyboard Operators (413)
- 4) Tellers, Money Collectors and Related Clerks (421)
- 5) Client Information Workers (422)
- 6) Numerical Clerks (431)
- 7) Material Recording and Transport Clerks (432)
- 8) Other Clerical Support Workers (441)

The example below shows the new GET api/v1/OccupationDetails method and its response results for the occupation group 'Clerical Support Workers (4)':

GET ▼ `{{PartnerAPI.Endpoint}}api/v1/OccupationDetails?GroupId=4` Send

Params ● Authorization Headers (10) Body Pre-request Script Tests Settings

Query Params

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	GroupId	4	
	Key	Value	Description

Body Cookies Headers (9) Test Results Status: 200 OK Time: 323ms Size: 771 B

Pretty Raw Preview Visualize BETA JSON ▼ ≡

```

1  [
2    {
3      "DetailsName": "General Office Clerks",
4      "DetailsId": "411"
5    },
6    {
7      "DetailsName": "Secretaries (general)",
8      "DetailsId": "412"
9    },
10   {
11     "DetailsName": "Keyboard Operators",
12     "DetailsId": "413"
13   },
14   {
15     "DetailsName": "Tellers, Money Collectors and Related Clerks",
16     "DetailsId": "421"
17   },
18   {
19     "DetailsName": "Client Information Workers",
20     "DetailsId": "422"
21   },
22   {
23     "DetailsName": "Numerical Clerks",
24     "DetailsId": "431"
25   },
26   {
27     "DetailsName": "Material Recording and Transport Clerks",
28     "DetailsId": "432"
29   },
30   {
31     "DetailsName": "Other Clerical Support Workers",
32     "DetailsId": "441"
33   }
34 ]

```

4.7. Feature 50088 – New Onboard Corporate Client Fields

The POST 'api/v1/CorporateClient' PartnerAPI method fields have been updated to allow for additional onboarding information to be populated when creating a corporate client. The table below lists the new field additions:

New Field Name	Field Description	Mandatory Field?
LEI Number	Legal Entity Identifier Number	FALSE
LEI Expiration Date	Legal Entity Identifier expiration date	FALSE

The example below shows the new fields for the POST api/v1/CorporateClient PartnerAPI method:

EXAMPLE REQUEST

POST
{{PartnerAPI.Endpoint}}api/v1/corporateClient

Params
Headers (3)
Body

● none
● form-data
● x-www-form-urlencoded
● raw
● binary
● Gr...

```

4     "AccountPrimaryIdentificationNumber": "43070323",
5     "AccountPrimaryIdentificationType": "BusinessRegistrationNumber",
6     "AFEXProductDetails": "Spot Trade",
7     "BusinessAddress1": "10 Example Street",
8     "BusinessCity": "London",
9     "BusinessCountryCode": "GB",
10    "BusinessName": "ABC Ltd",
11    "BusinessZip": "WC2N 5AA",
12    "CompanyType": "Private Limited Company",
13    "ContactBusinessPhone": "02071234567",
14    "DateOfIncorporation": "09/19/2010",
15    "Description": "Corporate entity for spot FX trades",
16    "FirstName": "Joe",
17    "Gender": "Male",
18    "LastName": "Bloggs",
19    "LEINumber": "10101",
20    "LEIExpirationDate": "01/31/2028",
21    "PrimaryEmailAddress": "jbloggs@abc.com",
22    "TermsAndConditions": "TRUE",
23    "TradingCountries": ["GB", "US", "AU"],
24    "Website": "www.abc.com"
25  }

```

4.8. Feature 50108 – Updated Company Type List

The response list for the GET 'api/v1/CompanyType' PartnerAPI method has been updated to now include the company entity type: **Non-profit**.

The example below shows part of the updated response list with the addition of 'Non-profit' for the GET api/v1/CompanyType PartnerAPI method:

Company Types Comments (0) E

GET {{PartnerAPI.Endpoint}}api/v1/companyType Send

Params Authorization **Headers (10)** Body Pre-request Script Tests Settings

▼ Headers (3)

	KEY	VALUE	DESCRIPTION	Bulk Edit
<input checked="" type="checkbox"/>	API-Key	{{API-Key}}		
<input checked="" type="checkbox"/>	Content-Type	application/json		
<input checked="" type="checkbox"/>	Authorization	bearer [token]		
	Key	Value	Description	

▶ Temporary Headers (7) ⓘ

Body Cookies Headers (9) Test Results Status: 200 OK Time: 1517ms Size: 10.1 KB Save

Pretty Raw Preview Visualize BETA JSON ☰

```

146     "NL (No Liability) ",
147     "No-Liability Company (NL)",
148     "Non Profit Organization",
149     "Nonprofit",
150     "nyilvánosan működő részvénytársaság (Nyrt.)",
151     "obrt",

```


4.9. Feature 50482 – Add Company Officer v2

This release includes version 2 of AFEX's 'Add Company Officer' with a new URL endpoint of POST 'api/v2/AddCompanyOfficer'. This method is used to add a company officer to a corporate client account during the onboarding process via the PartnerAPI.

The updates to this method and its fields allow for additional corporate client officer / ultimate beneficial owner (UBO) information to be passed over after a POST 'api/v1/CorporateClient' onboarding request has been made. The table below details the v2 method's existing and new fields:

** Symbol indicates a new field that has been added to version 2 of the Add Company Officer method.*

Field Name	Field Description	Mandatory Field?
Api Key	The API Key corresponding to the account to which you are adding the Company Officer details	TRUE
First Name	Company Officer's First Name	FALSE
Middle Name	Company Officer's Middle Name	FALSE
Last Name	Company Officer's Last Name	TRUE
Percent Ownership	The percent (%) ownership the Company Officer has in the corporation. Only required for greater than 20%	TRUE
Director	Identify whether the Company Officer is a Director {True} or not {False}	TRUE
Date Of Birth	DOB of Company Officer	FALSE
Address1	Address of Company Officer	FALSE
City	City of Company Officer	FALSE
CountryCode	ISO country code of Company Officer	FALSE
State Region	State of Company Officer	FALSE
Zip	Zip code of Company Officer	FALSE
*Company Officer Identification Issuing Type	Identification types available via GET api/v1/PrimaryContactIdentificationType	FALSE
*Company Officer Identification Number	Company Officer ID Number	FALSE
*Company Officer Identification Issuing Agency	Issuing agency of provided ID	FALSE
*Company Officer Identification Issuing Country	Issuing country of provided ID	FALSE
*Company Officer Identification Issuing Region	Issuing state/province/county of provided ID	FALSE
*Company Officer Identification Expiration Date	Company Officer ID expiration date	FALSE

*Company Officer Tax Identification Number	Company Officer's TIN/SSN	FALSE
--	---------------------------	-------

The example below shows the new POST api/v2/AddCompanyOfficer method and its new additional fields:

*****Please Note***** The previous POST api/v1/AddCompanyOfficer method is still available for use but the newly added fields highlighted in the example below cannot be populated and passed via version 1 of this method.

EXAMPLE REQUEST

POST {{PartnerAPI.Endpoint}}api/v2/AddCompanyOfficer

Params Headers (3) **Body**

none
 form-data
 x-www-form-urlencoded
 raw
 binary
 Graph

```

1 {
2   "ApiKey": "[client API Key]",
3   "FirstName": "Joe",
4   "MiddleName": "",
5   "LastName": "Bloggs",
6   "PercentOwnership": "25",
7   "Director": "true",
8   "DateOfBirth": "04/15/1989",
9   "Address1": "12345 Example Street",
10  "City": "London",
11  "CountryCode": "GB",
12  "StateRegion": "LND",
13  "Zip": "WC2N 5RW",
14  "CompanyOfficerIdentificationIssuingType": "Passport",
15  "CompanyOfficerIdentificationNumber": "111113",
16  "CompanyOfficerIdentificationIssuingAgency": "Test Agency",
17  "CompanyOfficerIdentificationIssuingCountry": "GB",
18  "CompanyOfficerIdentificationIssuingRegion": "LND",
19  "CompanyOfficerIdentificationExpirationDate": "05/22/2029",
20  "CompanyOfficerTaxIdentificationNumber": "3456"
21 }
    
```



5. Support

If you have any questions on the latest updates and enhancements that are being deployed in this release then please contact your regional IT Programme Manager:

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