



API External Release Notes
5th June 2020



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1. Document Control

Title	External Release Notes 5 th June 2020
Document Owner	Lead IT Programme Manager EMEA (Integrated Solutions)
Author	Sean Beavis
Date Created	12 th June 2020
Document Purpose	The purpose of this document is to advise AFEX partners of the API changes, updates and enhancements that took place in AFEX's June 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	12/06/2020	Sean Beavis	Document Created
1.0	19/06/2020	Sean Beavis	Release Notes ready for publishing

2. Release Implementation Dates

Environment	Deployment Date
Production	Friday 5 th June 2020 PST
Demo	Friday 12 th June 2020 PST

3. AFEX API Documentation

The current published version of the AFEX API documentation (06.05.2020) 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 used throughout this document are of the AFEX API DEMO 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 the inclusion of a new onboarding API method known as ‘Account Create’. Also included in this release are an increased number of supporting reference API methods to assist with the collection of required onboarding information via the PartnerAPI.

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

AFEX Feature Reference #	Feature Details
52069	New POST api/v1/AccountCreate method added to the PartnerAPI suite.
52178	New POST api/v1/AddFiles method added to the PartnerAPI suite.
52360	New GET api/v1/AccountEntityType method added to the PartnerAPI suite.
52430	New GET api/v1/IndividualRoles method added to the PartnerAPI suite.
52444	New GET api/v1/Salutation method added to the PartnerAPI suite.
52445	New GET api/v1/AFEXDirectUserRole method added to the PartnerAPI suite.
52450	New GET api/v1/BusinessIdentificationType added to the PartnerAPI suite.

4.2. Feature 52069 –Account Create Method

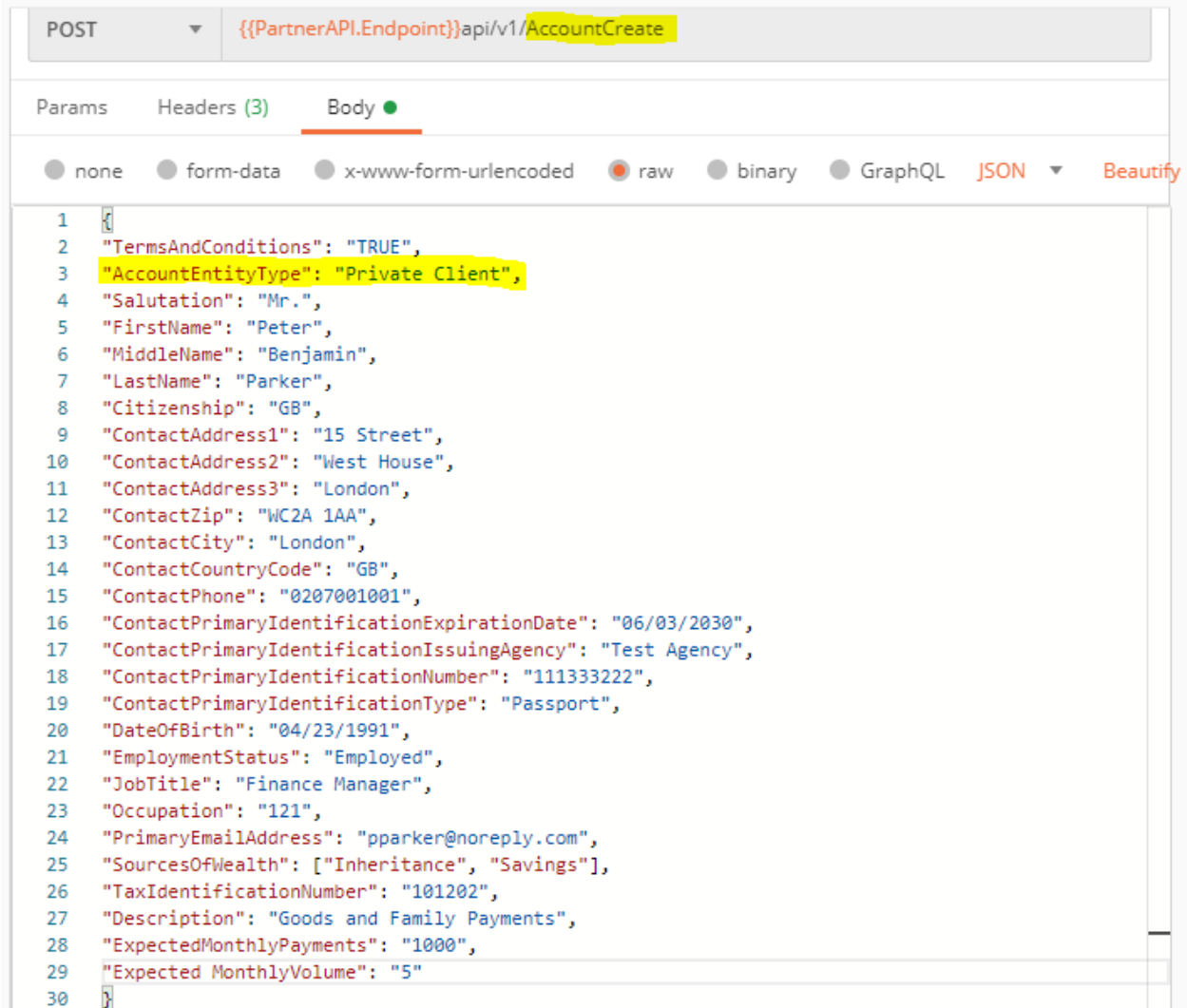
The new POST `api/v1/AccountCreate` method allows for a further refined and efficient onboarding process for AFEX's partners and clients. 'Account Create' merges AFEX's previous '`api/v1/PrivateClient`', '`api/v1/CorporateClient`' and '`api/v2/AddCompanyOfficer`' into one signal API method.

By specifying an '`AccountEntityType`', partners can choose whether to onboard Corporate Clients, Private Clients and Registered users solely from the 'Account Create' method. Furthermore, additional parameters have been made available to allow partners to share greater onboarding information and requirements with AFEX via the PartnerAPI.

The upcoming sections will provide examples of onboarding different client entity types with the 'Account Create' method. This includes examples of AFEX's newly accepted Registered User entity types.

4.2.1 Account Create Private Client

The below screenshot shows an example of a Private Client being onboarded with the new 'Account Create' PartnerAPI method.

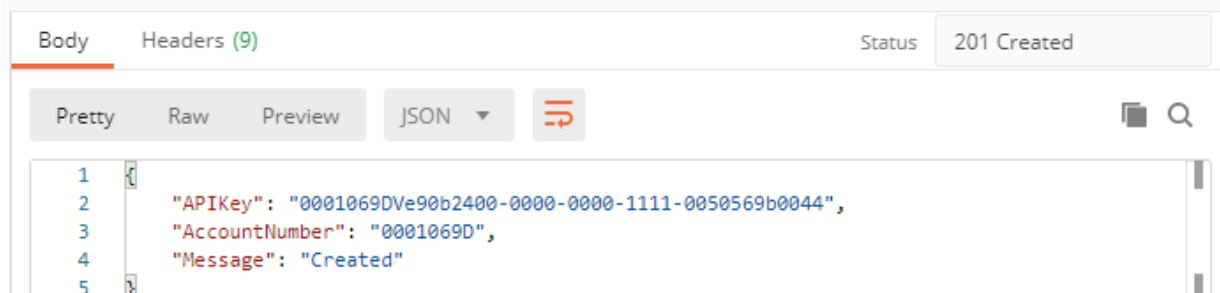


```
POST {{PartnerAPI.Endpoint}}api/v1/AccountCreate

Params Headers (3) Body ●
● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ▼ Beautify

1 {
2   "TermsAndConditions": "TRUE",
3   "AccountEntityType": "Private Client",
4   "Salutation": "Mr.",
5   "FirstName": "Peter",
6   "MiddleName": "Benjamin",
7   "LastName": "Parker",
8   "Citizenship": "GB",
9   "ContactAddress1": "15 Street",
10  "ContactAddress2": "West House",
11  "ContactAddress3": "London",
12  "ContactZip": "WC2A 1AA",
13  "ContactCity": "London",
14  "ContactCountryCode": "GB",
15  "ContactPhone": "0207001001",
16  "ContactPrimaryIdentificationExpirationDate": "06/03/2030",
17  "ContactPrimaryIdentificationIssuingAgency": "Test Agency",
18  "ContactPrimaryIdentificationNumber": "111333222",
19  "ContactPrimaryIdentificationType": "Passport",
20  "DateOfBirth": "04/23/1991",
21  "EmploymentStatus": "Employed",
22  "JobTitle": "Finance Manager",
23  "Occupation": "121",
24  "PrimaryEmailAddress": "pparker@noreply.com",
25  "SourcesOfWealth": ["Inheritance", "Savings"],
26  "TaxIdentificationNumber": "101202",
27  "Description": "Goods and Family Payments",
28  "ExpectedMonthlyPayments": "1000",
29  "Expected MonthlyVolume": "5"
30 }
```

EXAMPLE RESPONSE



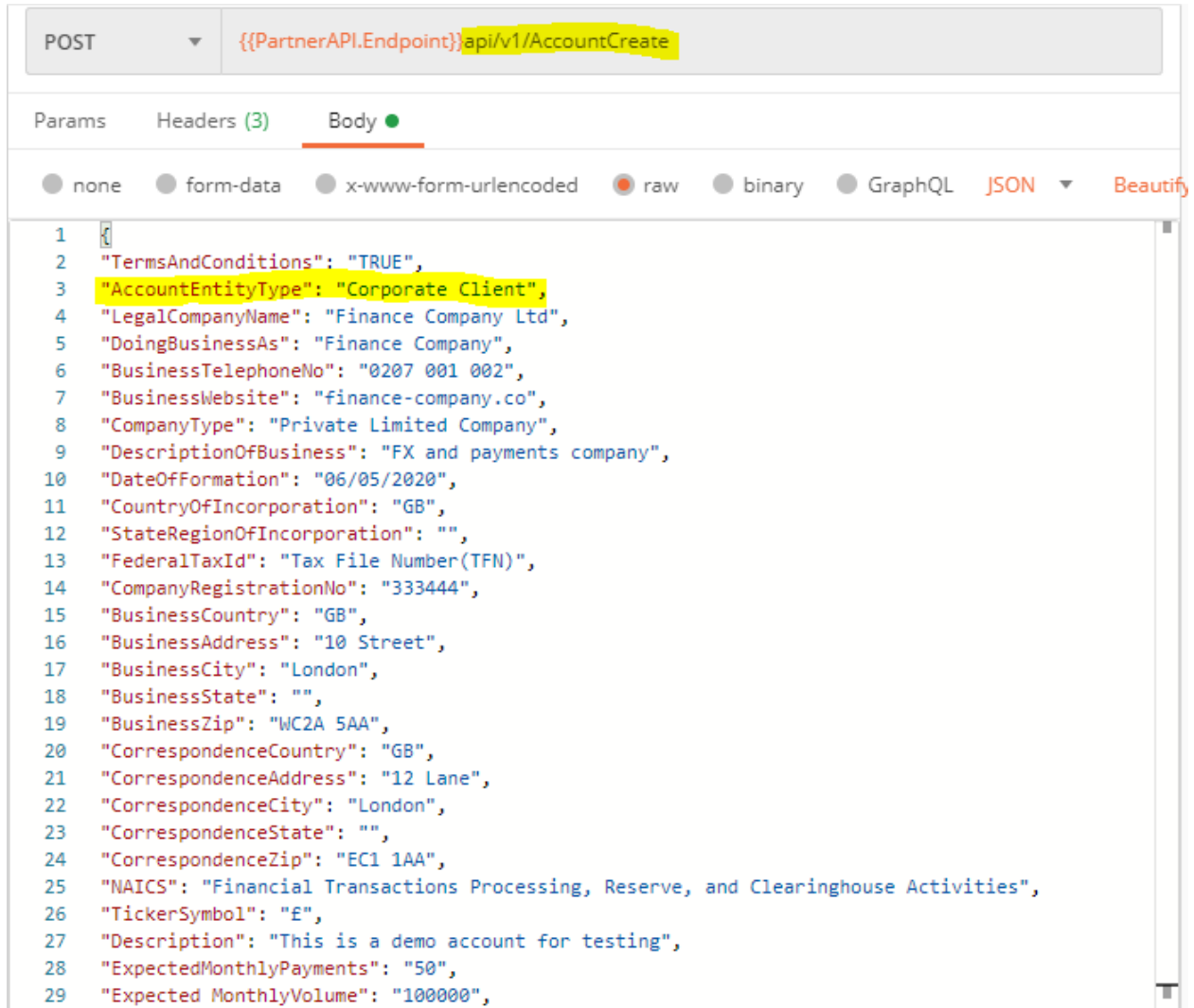
```
Body Headers (9) Status 201 Created

Pretty Raw Preview JSON ▼

1 {
2   "APIKey": "0001069DVe90b2400-0000-0000-1111-0050569b0044",
3   "AccountNumber": "0001069D",
4   "Message": "Created"
5 }
```

4.2.2 Account Create Corporate Client

The below screenshots show an example of a Corporate Client being onboarded with the new 'Account Create' PartnerAPI method.



```
POST {{PartnerAPI.Endpoint}}api/v1/AccountCreate



Params Headers (3) Body ●
● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON Beautiful

1 {
2   "TermsAndConditions": "TRUE",
3   "AccountEntityType": "Corporate Client",
4   "LegalCompanyName": "Finance Company Ltd",
5   "DoingBusinessAs": "Finance Company",
6   "BusinessTelephoneNo": "0207 001 002",
7   "BusinessWebsite": "finance-company.co",
8   "CompanyType": "Private Limited Company",
9   "DescriptionOfBusiness": "FX and payments company",
10  "DateOfFormation": "06/05/2020",
11  "CountryOfIncorporation": "GB",
12  "StateRegionOfIncorporation": "",
13  "FederalTaxId": "Tax File Number(TFN)",
14  "CompanyRegistrationNo": "333444",
15  "BusinessCountry": "GB",
16  "BusinessAddress": "10 Street",
17  "BusinessCity": "London",
18  "BusinessState": "",
19  "BusinessZip": "WC2A 5AA",
20  "CorrespondenceCountry": "GB",
21  "CorrespondenceAddress": "12 Lane",
22  "CorrespondenceCity": "London",
23  "CorrespondenceState": "",
24  "CorrespondenceZip": "EC1 1AA",
25  "NAICS": "Financial Transactions Processing, Reserve, and Clearinghouse Activities",
26  "TickerSymbol": "£",
27  "Description": "This is a demo account for testing",
28  "ExpectedMonthlyPayments": "50",
29  "Expected MonthlyVolume": "100000",
```

```
30 "LEINumber": "345654",
31 "TradingCountries": ["GB", "US", "AU"],
32 "KeyIndividuals":[
33 {
34   "IndividualRoles":["Owner"],
35   "PercentOwnership": "30",
36   "Salutation": "Mr.",
37   "FirstName": "Joe",
38   "MiddleName": "Henry",
39   "LastName": "Bloggs",
40   "JobTitle": "Owner",
41   "DateOfBirth": "04/20/1987",
42   "Address": "18 Test Street",
43   "City": "London",
44   "Zip": "WC2B 1BA",
45   "Email": "jbloggs@noreply.com",
46   "PhoneNumber": "0209001001",
47   "SSN": "143234",
48   "IdType": "Passport",
49   "IdNo": "155443321",
50   "IdExpirationDate": "06/06/2030",
51   "IssueJurisdiction": "UK",
52   "AccountPrimaryContact": "True",
53   "AFEXDirectUserRole": "Input and Approve",
54   "Citizenship": "GB",
55   "State": "",
56   "Country": "GB"}
57 ]
58 ]
```

EXAMPLE RESPONSE

Body Headers (9) Status 201 Created

Pretty Raw Preview JSON  

```
1 {
2   "APIKey": "000106D8V6d712670-0000-0000-0000-0050569b0000",
3   "AccountNumber": "000106D8",
4   "Message": "Created"
5 }
```


4.2.3 Account Create Private Registered User

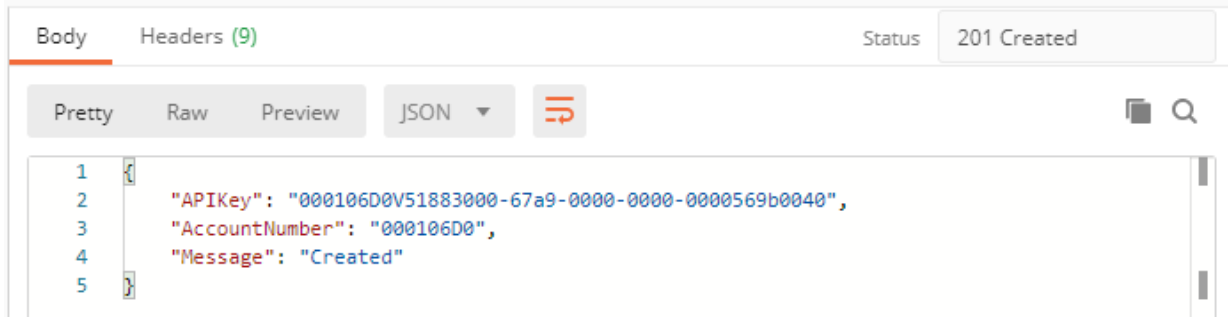
The below screenshot shows an example of a Private Registered User being onboarded with the new 'Account Create' PartnerAPI method.



The screenshot displays a REST client interface for a POST request. The endpoint is `{{PartnerAPI.Endpoint}}api/v1/AccountCreate`. The request body is a JSON object with the following fields:

```
1 {
2   "TermsAndConditions": "TRUE",
3   "AccountEntityType": "Registered User",
4   "Salutation": "Mr.",
5   "FirstName": "Tom",
6   "LastName": "Bloggs",
7   "Citizenship": "GB",
8   "ContactAddress1": "15 West Street",
9   "ContactCountryCode": "GB"
10 }
```

EXAMPLE RESPONSE

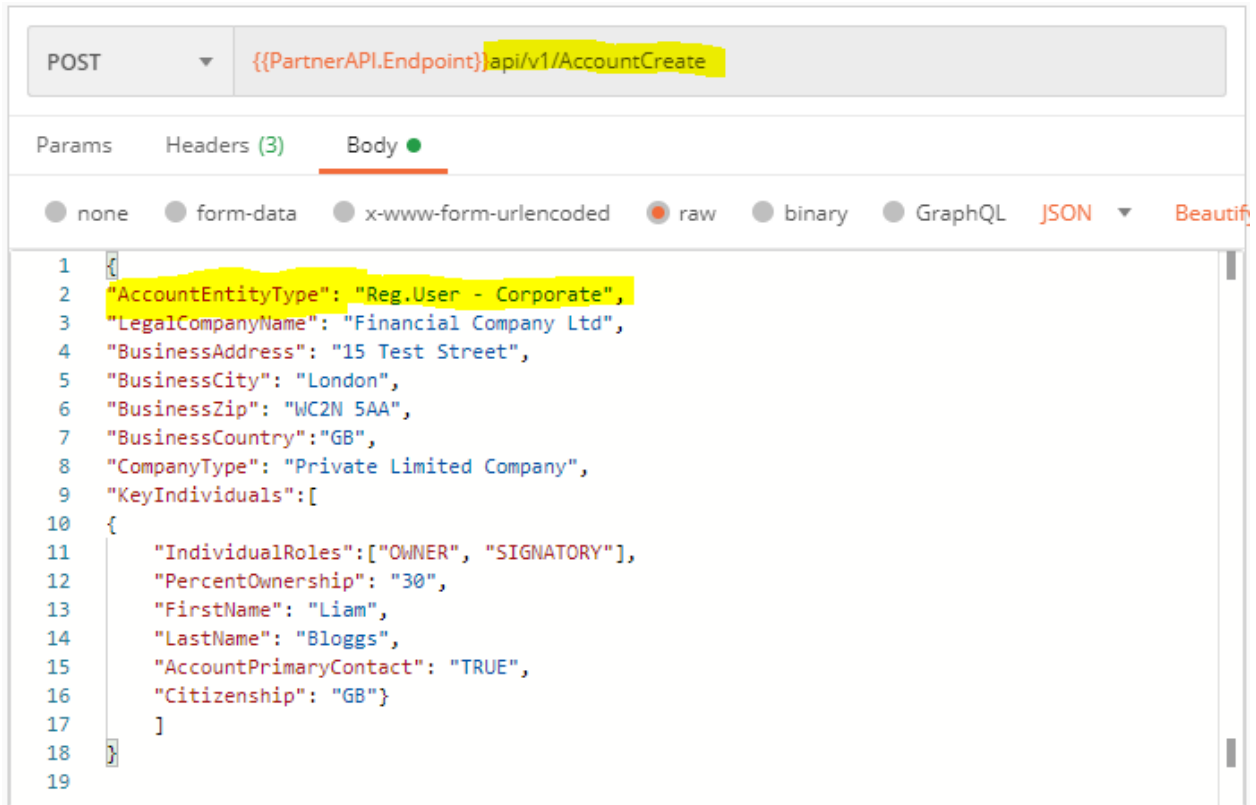


The screenshot displays the response for the POST request. The status is 201 Created. The response body is a JSON object with the following fields:

```
1 {
2   "APIKey": "000106D0V51883000-67a9-0000-0000-0000569b0040",
3   "AccountNumber": "000106D0",
4   "Message": "Created"
5 }
```

4.2.4 Account Create Corporate Registered User

The below screenshot shows an example of a Corporate Registered User being onboarded with the new 'Account Create' PartnerAPI method.

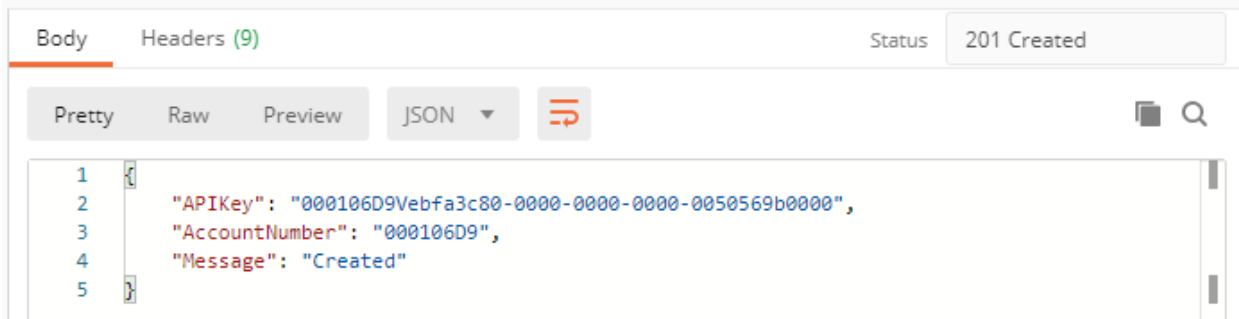


```
POST {{PartnerAPI.Endpoint}}/api/v1/AccountCreate

Params Headers (3) Body ●
● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON Beautiful

1 {
2   "AccountEntityType": "Reg.User - Corporate",
3   "LegalCompanyName": "Financial Company Ltd",
4   "BusinessAddress": "15 Test Street",
5   "BusinessCity": "London",
6   "BusinessZip": "WC2N 5AA",
7   "BusinessCountry": "GB",
8   "CompanyType": "Private Limited Company",
9   "KeyIndividuals": [
10  {
11    "IndividualRoles": ["OWNER", "SIGNATORY"],
12    "PercentOwnership": "30",
13    "FirstName": "Liam",
14    "LastName": "Bloggs",
15    "AccountPrimaryContact": "TRUE",
16    "Citizenship": "GB"}
17  ]
18 }
19
```

EXAMPLE RESPONSE



```
Body Headers (9) Status 201 Created

Pretty Raw Preview JSON ↕

1 {
2   "APIKey": "000106D9Vebfa3c80-0000-0000-0000-0050569b0000",
3   "AccountNumber": "000106D9",
4   "Message": "Created"
5 }
```

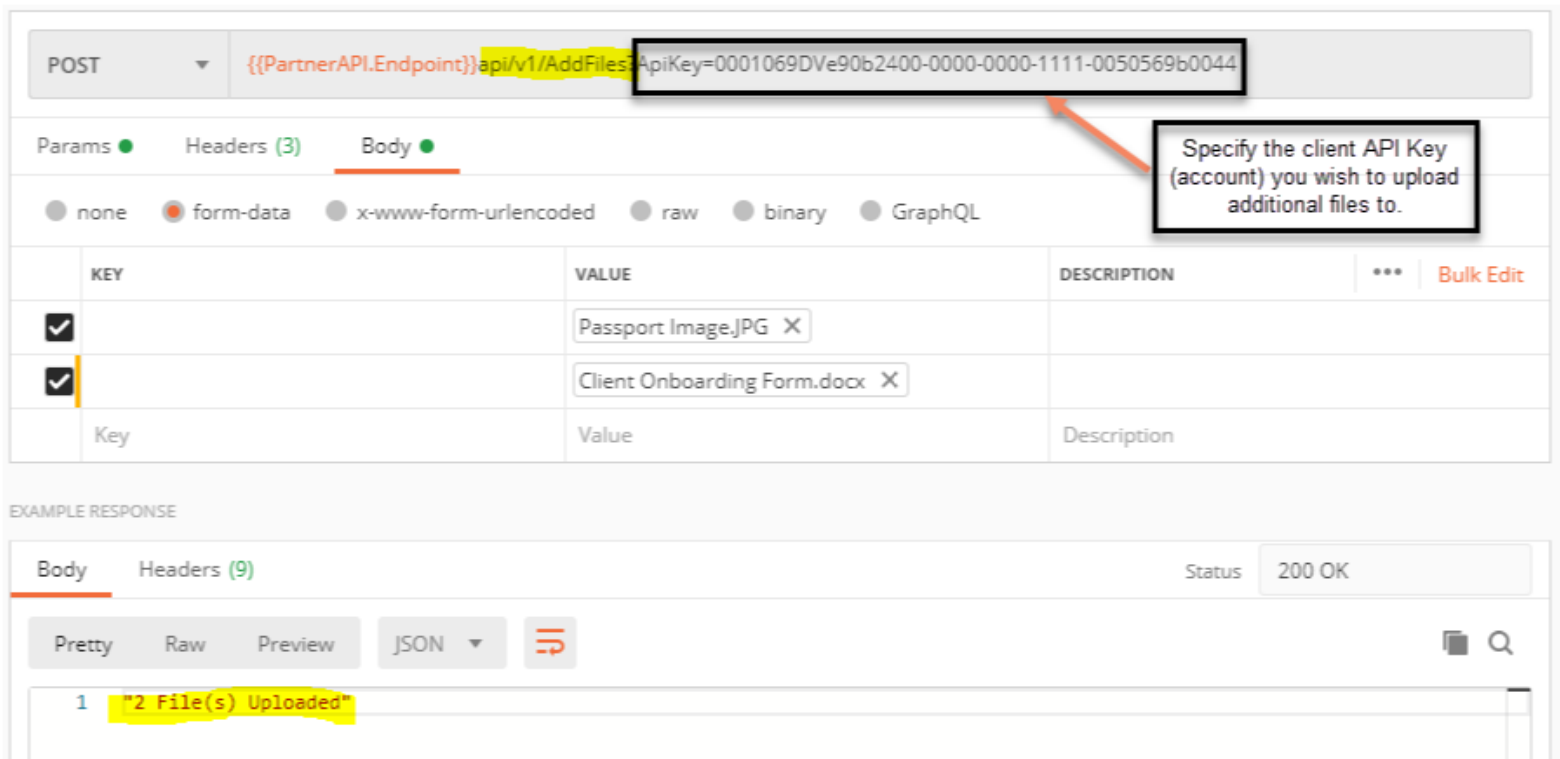
4.3. Feature 52178 – Add Files Method

A new POST 'api/v1/AddFiles' method has been added to the PartnerAPI suite which now allows partners to upload additional onboarding or supporting documentation files to an existing client account record. Up to three files at a time can now be uploaded to any client accounts that were recently onboarded with the 'api/v1/AccountCreate' method in order to support Compliance KYC and onboarding verification. Some of the accepted file types include:

- 1) .BMP
- 2) .EMF
- 3) .EXIF
- 4) .GIF
- 5) .ICON
- 6) .JPEG
- 7) .MEMORYBMP
- 8) .PDF
- 9) .PNG
- 10) .TIFF
- 11) .WMF

4.3.1 Add Files Example

The below screenshot shows two onboarding documents being uploaded for a recently onboarded client account.



The screenshot displays a REST client interface for a POST request to the endpoint `api/v1/AddFiles`. The request body is configured as form-data and includes two files: `Passport Image.JPG` and `Client Onboarding Form.docx`. A callout box points to the `ApiKey=0001069DVe90b2400-0000-0000-1111-0050569b0044` parameter, stating: "Specify the client API Key (account) you wish to upload additional files to." The response shows a status of `200 OK` and a message: `"2 File(s) Uploaded"`.

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	Passport Image.JPG X	
<input checked="" type="checkbox"/>	Client Onboarding Form.docx X	
Key	Value	Description

EXAMPLE RESPONSE

Body	Headers (9)	Status
1 "2 File(s) Uploaded"		200 OK

4.4. Feature 52360 – Account Entity Type Method

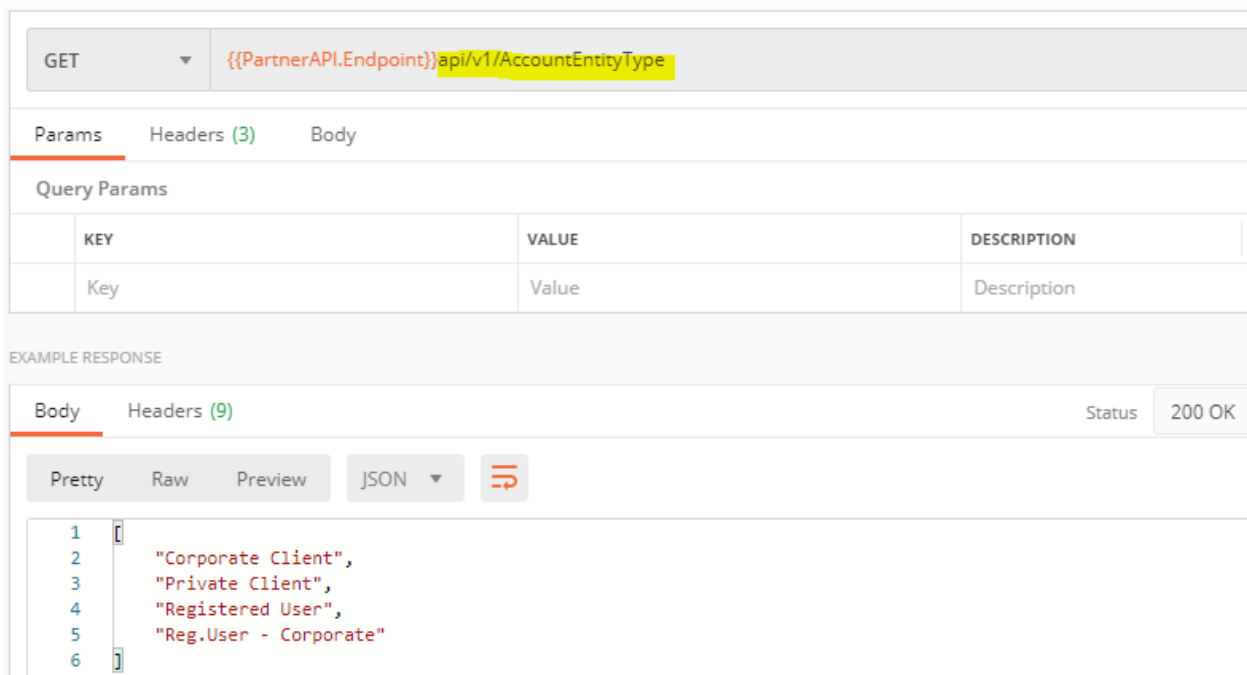
The new GET 'api/v1/AccountEntityType' method allows you to retrieve a list of AFEX's accepted Account Entity Types. This method is to be used when populating the 'AccountEntityType' parameter for the new POST 'api/v1/Account' method. The chosen Account Entity Type will determine what onboarding fields are required for Account Create.

There are no request parameters for the 'AccountEntityType' 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 'AccountEntityType' have been listed below:

- 1) Corporate Client
- 2) Private Client
- 3) Registered User
- 4) Reg.User – Corporate

4.4.1 Account Entity Type Example

The below screenshot shows the response values for the new GET 'api/v1/AccountEntityType' method.



The screenshot displays an API client interface. At the top, a GET request is shown for the endpoint `{{PartnerAPI.Endpoint}}api/v1/AccountEntityType`. Below the request details, there are tabs for 'Params', 'Headers (3)', and 'Body'. The 'Query Params' section is empty, with a table showing columns for KEY, VALUE, and DESCRIPTION. Below this, the 'EXAMPLE RESPONSE' section is visible, showing a 'Body' tab selected. The response status is '200 OK'. The response body is displayed in a 'Pretty' JSON format, showing an array of four strings: ["Corporate Client", "Private Client", "Registered User", "Reg.User - Corporate"].

KEY	VALUE	DESCRIPTION
Key	Value	Description

```

1  [
2    "Corporate Client",
3    "Private Client",
4    "Registered User",
5    "Reg.User - Corporate"
6  ]

```

4.5. Feature 52430 – Individual Roles Method

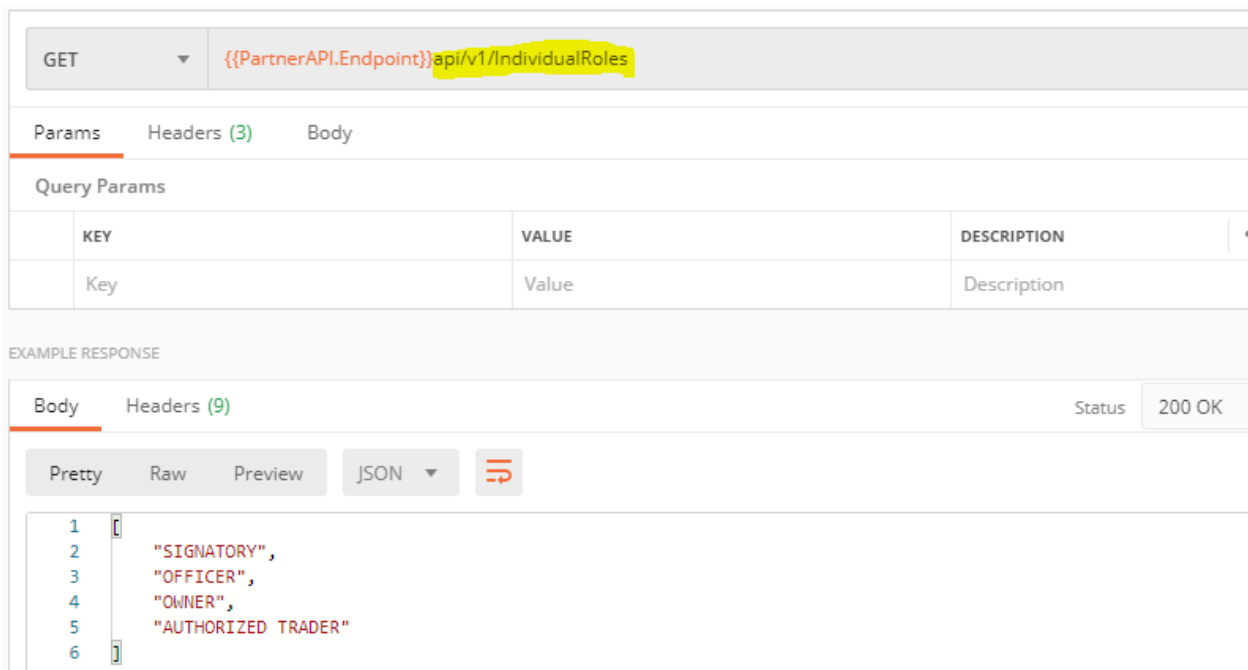
The new GET 'api/v1/IndividualRoles' method allows you to retrieve a list of available Individual Roles that are to be specified during **Corporate Client** onboarding. This method is to be used when populating the 'IndividualRoles' parameter with the new POST 'api/v1/AccountCreate' method.

There are no request parameters for the 'IndividualRoles' 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 'IndividualRoles' have been listed below:

- 1) Signatory
- 2) Officer
- 3) Owner
- 4) Authorized Trader

4.5.1 Individual Roles Example

The below screenshot shows the response values for the new GET 'api/v1/IndividualRoles' method.



The screenshot displays a REST client interface. The top section shows a GET request to the endpoint `{{PartnerAPI.Endpoint}}api/v1/IndividualRoles`. Below this, the 'Query Params' section is empty. The 'EXAMPLE RESPONSE' section shows the response body, which is a JSON array containing four role names: "SIGNATORY", "OFFICER", "OWNER", and "AUTHORIZED TRADER". The response status is 200 OK.

KEY	VALUE	DESCRIPTION
Key	Value	Description

```

1  [
2  "SIGNATORY",
3  "OFFICER",
4  "OWNER",
5  "AUTHORIZED TRADER"
6  ]
  
```

4.6. Feature 52444 – Salutation

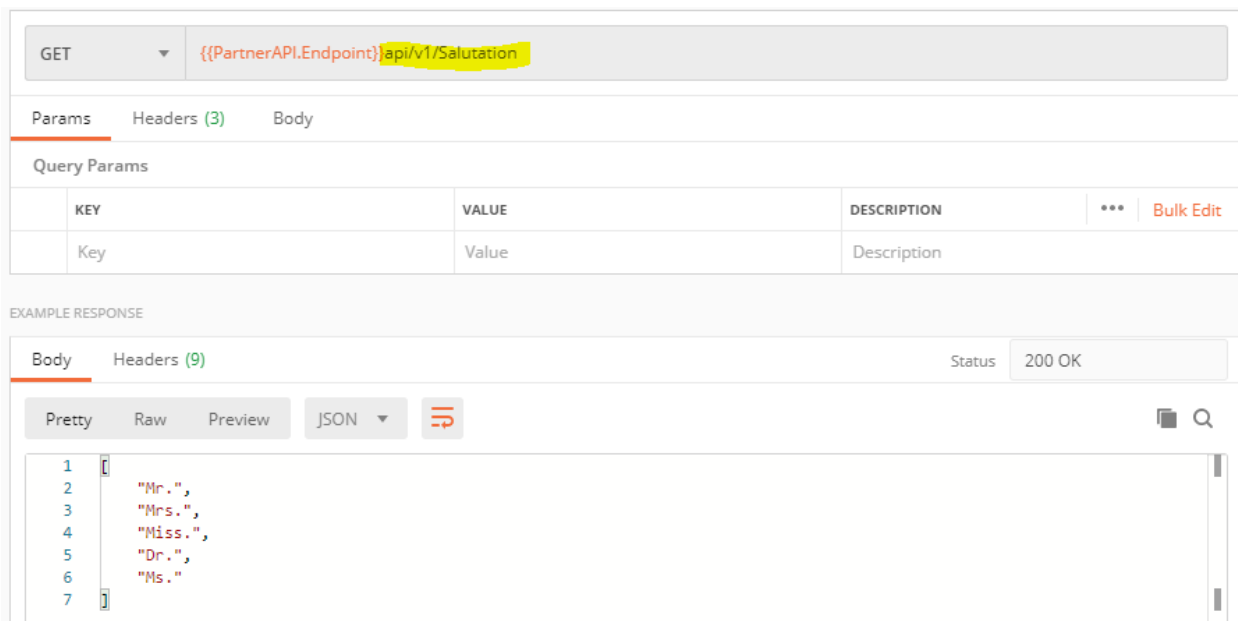
The new GET 'api/v1/Salutation' method allows you to retrieve a list of available Salutations that can be specified during client onboarding. This method is to be used when populating the 'Salutation' parameters for the new POST 'api/v1/AccountCreate' method.

There are no request parameters for the 'Salutation' 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 'Salutation' have been listed below:

- 1) Mr.
- 2) Mrs.
- 3) Miss.
- 4) Dr.
- 5) Ms.

4.6.1 Salutation Example

The below screenshot shows the response values for the new GET 'api/v1/Salutation' method.



The screenshot displays an API client interface. At the top, a GET request is shown with the URL `{{PartnerAPI.Endpoint}}api/v1/Salutation`. Below the URL bar, there are tabs for 'Params', 'Headers (3)', and 'Body'. The 'Query Params' section is currently active, showing a table with columns for KEY, VALUE, and DESCRIPTION, and a 'Bulk Edit' link. Below this, the 'EXAMPLE RESPONSE' section is visible, showing the 'Body' tab selected. The response status is '200 OK'. The response body is displayed in a 'Pretty' JSON format, showing a list of salutations: `["Mr.", "Mrs.", "Miss.", "Dr.", "Ms."]`.

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

```
1 [
2   "Mr.",
3   "Mrs.",
4   "Miss.",
5   "Dr.",
6   "Ms."
7 ]
```

4.7. Feature 52445 – AFEXDirect User Role Method

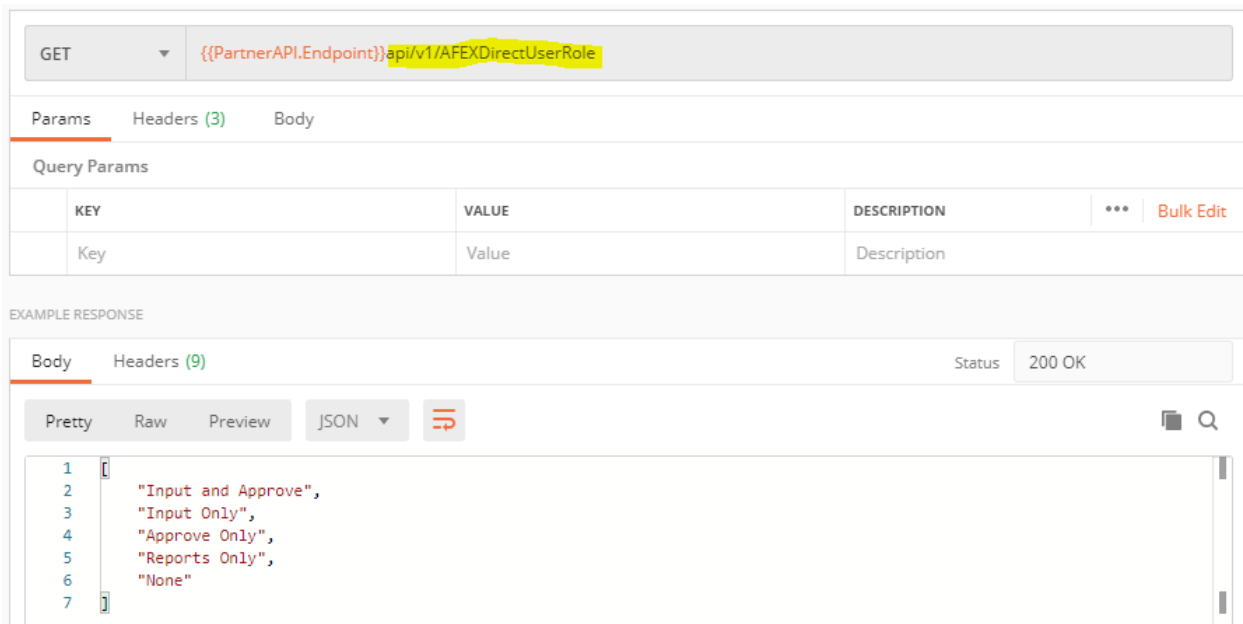
The new GET 'api/v1/AFEXDirectUserRole' returns a list of available AFEXDirect User Roles that can be specified during **Corporate Client** onboarding. This method is to be used when populating the 'AFEXDirectUserRole' parameter for the new POST 'api/v1/AccountCreate' method. By populating this parameter it specifies the individual is to also become registered for AFEX's online customer portal (AFEXDirect).

There are no request parameters for the 'AFEXDirectUserRole' 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 'AFEXDirectUserRole' have been listed below:

- 1) Input and Approve
- 2) Input Only
- 3) Approve Only
- 4) Reports Only
- 5) None

4.7.1 AFEXDirect User Role Example

The below screenshot shows the response values for the new GET 'api/v1/AFEXDirectUserRole' method.



The screenshot displays an API client interface. At the top, a GET request is defined with the endpoint `{{PartnerAPI.Endpoint}}api/v1/AFEXDirectUserRole`. Below the request, the 'Query Params' section is empty. The 'EXAMPLE RESPONSE' section shows a 200 OK status and a JSON body containing a list of user roles:

```
1 [
2   "Input and Approve",
3   "Input Only",
4   "Approve Only",
5   "Reports Only",
6   "None"
7 ]
```

4.8. Feature 52450 – Business Identification Type Method

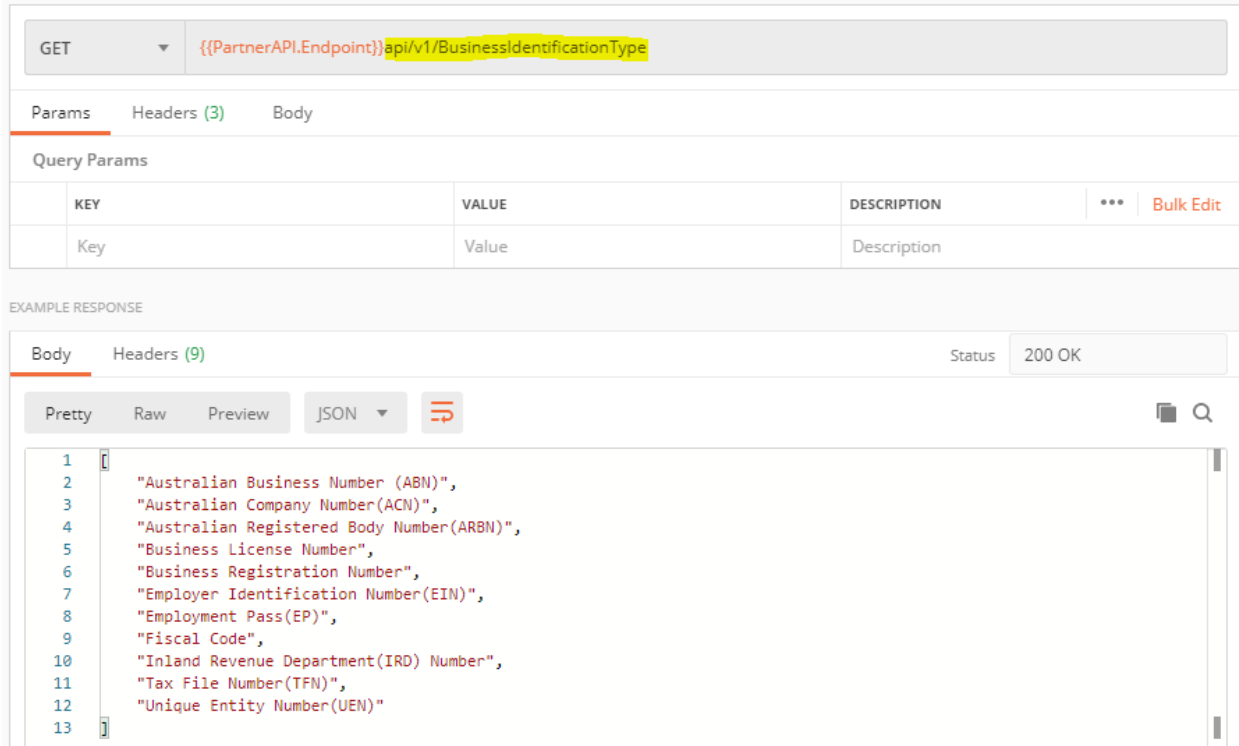
The new GET 'BusinessIdentificationType' method returns a list of accepted Business Identification Types that can be specified during **Corporate Client** onboarding. This method is to be used when populating the 'FederalTaxId' parameter for the new POST 'api/v1/AccountCreate' method.

There are no request parameters for the 'BusinessIdentificationType' 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 'BusinessIdentificationType' have been listed below:

- 1) Australian Business Number (ABN)
- 2) Australian Company Number (ACN)
- 3) Australian Registered Body Number (ARBN)
- 4) Business License Number
- 5) Business Registration Number
- 6) Employer Identification Number (EIN)
- 7) Employment Pass (EP)
- 8) Fiscal Code
- 9) Inland Revenue Department (IRD) Number
- 10) Tax File Number (TFN)
- 11) Unique Entity Number (UEN)

4.8.1 Business Identification Type Example

The below screenshot shows the response values for the new GET 'api/v1/BusinessIdentificationType' method.



The screenshot displays an API client interface. At the top, a GET request is shown for the endpoint `{{PartnerAPI.Endpoint}}api/v1/BusinessIdentificationType`. Below the request details, there are tabs for 'Params', 'Headers (3)', and 'Body'. The 'Query Params' section is currently active, showing a table with columns for KEY, VALUE, and DESCRIPTION. Below this, an 'EXAMPLE RESPONSE' section is visible, showing the 'Body' tab selected. The response status is '200 OK'. The response body is displayed in a 'Pretty' JSON format, listing various business identification types.

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

```

1 [
2   "Australian Business Number (ABN)",
3   "Australian Company Number(ACN)",
4   "Australian Registered Body Number(ARBN)",
5   "Business License Number",
6   "Business Registration Number",
7   "Employer Identification Number(EIN)",
8   "Employment Pass(EP)",
9   "Fiscal Code",
10  "Inland Revenue Department(IRD) Number",
11  "Tax File Number(TFN)",
12  "Unique Entity Number(UEN)"
13 ]
    
```

5. Support

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

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