

DiligenceVault Public API Overview

DiligenceVault API is built to allow you to create a proprietary functional application or integrate with your existing applications quickly and easily. DiligenceVault API can be used to fetch all/any of Projects / Products / Vehicles / Firms and related data for your firm.

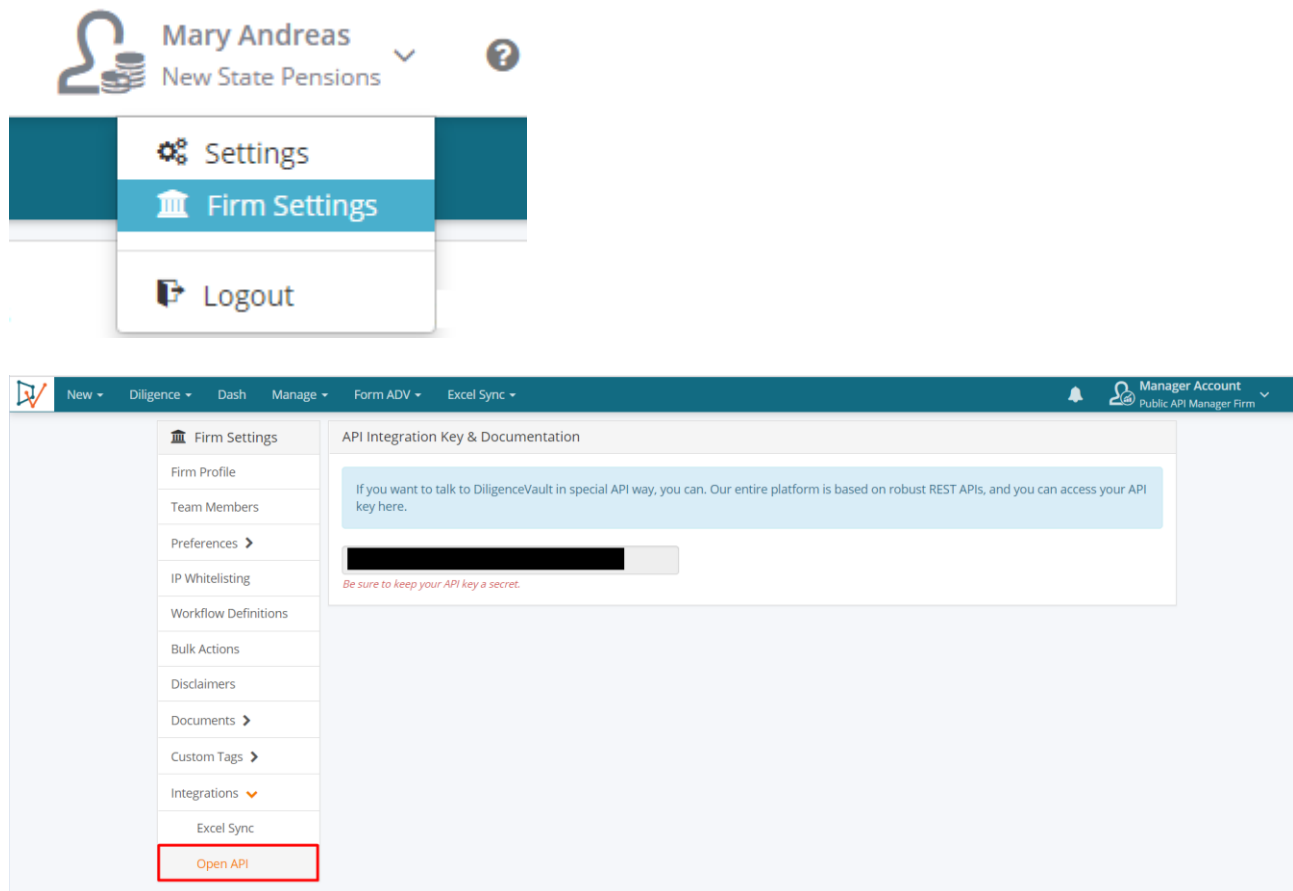
Our APIs follow RESTful standards. We use many standard HTTP features, like HTTP verbs, which can be understood by many HTTP clients. JSON/File is the standard return response from API which includes HTTP response codes to indicate any API errors/status. Select APIs are made public to allow for easy integration. Please contact ask@diligencevault.com for any issues / questions / suggestions.

Contents

API Key Generation	2
Get Token	2
Firms	2
Products	10
Projects	16
Projects Information	16
Download Project Content.....	17
Project Types.....	20
Repeatable section	25
Comment.....	25
Responsetypes	25
Section / SubSection.....	26
Mandatory Question.....	26
Not Applicable (is_na)	27
Grid/ Dynamic Grid	27
AUM & Track Record	29
Nested Questions Example (nested_questions).....	30
Vehicles.....	31
Vehicles Information	31
Download Vehicle Content.....	32
Templates	32
Contacts.....	34
Common Errors/Questions	42

API Key Generation

Accessing data via our public APIs require a unique api_key assigned to each user. This is available under Firm Settings, accessible from top navigation.



Get Token

Endpoint: get-token

Params: key

Method: POST/GET

Using this endpoint, you're able to get a JWT (JSON Web Token) to access all API endpoints

Example:

```
curl -X POST "https://DV_API_URL/api/v1/get-token/" -H "accept: application/json" -H "X-API-KEY: 19d91bef00874630bcc59568af9b1432" -H "Content-Type: application/json" -d "{\"key\": \"19d91bef00874630bcc59568af9b1432\"}"
```

```
curl -X GET "https://DV_API_URL/api/v1/get-token/" -H "accept: application/json" -H "X-API-KEY: 19d91bef00874630bcc59568af9b1432" -H "Content-Type: application/json"
```

Firms

Endpoint: /firms

List out all the firms and related information

```
curl -X GET "https://DV_API_URL/api/v1/firms " -H "accept: application/json" -H "Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlNzA0ODc4ODUsIm5iZiI6MTU3MDQ4Nzg4NSwianRpljo iMGU2ZmU5OGQtZDlkYi00Njc3LWI4NTYtYzQxZTNjZWVlODNjliwiZXhwIjoxNTcwNDg4Nzg1LCJpZGVudGl0eSI6MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcyIsInVzZXJfY2xhaW1zIjp7InVzZXJfaWQiOiJEWLCJmaXJtX2I kljoyLCJ1c2VyX3R5cGUiOiJkzNSwiYWNjZXNzdHlwZWkljpudWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ 9fQ.VqHfIED55pT3L81NvMSqsRFOdkX04dun4f3h57auA_g" -H "X-API-KEY: 19d91bef00874630bcc59568af9b1432" -o ./output_filename.zip
```

Example Output:

```
{
  'id': 47385,
  'name': 'public API Investor Firm',
  'website': 'http://www.diligencevault.com',
  'owner_name': 'Manager Account',
  'alternate_name': None,
  'relationship_status_name': None,
  'internal_key': "FIRM1",
  'tag_names': ["TAG1", "TAG2", "TAG3"],
  'is_active': true,
  'custom_fields': {},
}
```

Endpoint: **firms/firms_download?start_date=&end_date=**

(optional) start_date & end_date will apply filter on documents and notes.

Example:

```
curl -X GET "https://DV_API_URL/api/v1/firms/firms_download?start_date=YYYY-MM-DD&end_date=YYYY-MM-DD " -H "accept: application/json" -H "Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlNzA0ODc4ODUsIm5iZiI6MTU3MDQ4Nzg4NSwianRpljo iMGU2ZmU5OGQtZDlkYi00Njc3LWI4NTYtYzQxZTNjZWVlODNjliwiZXhwIjoxNTcwNDg4Nzg1LCJpZGVudGl0eSI6MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcyIsInVzZXJfY2xhaW1zIjp7InVzZXJfaWQiOiJEWLCJmaXJtX2I kljoyLCJ1c2VyX3R5cGUiOiJkzNSwiYWNjZXNzdHlwZWkljpudWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ 9fQ.VqHfIED55pT3L81NvMSqsRFOdkX04dun4f3h57auA_g" -H "X-API-KEY: 19d91bef00874630bcc59568af9b1432" -o ./output_filename.zip
```

You can download .zip file which includes all firm relationships data including notes, contacts, and documents.

Folder Structure of zip file. (owner_firm_name_timestamp.zip)

- **firms.json**: list of all firms/investors
- **firmed_firmname**: All data related to this firm will be under this folder.
 - **Contacts**
 - **contacts.json**: Contact details like address associated with this product
 - **contactid_firstname_lastname** - (folder for each contact)
 - **notes**
 - notes.json
 - note_images
 - **Documents**
 - file_name1.docx
 - file_name2.docx

- **documents.json**: Metadata about all documents including document tags, group names
- **notes.json** – All documents related notes which can be mapped with entity_name(filename) attribute.
- **Notes**
 - **note_images** – (embedded images for in the note text)
 - **notes.json**: Metadata about all the notes included creation date
- **addresses.json**
 - All addressed for the firm
- **AUM.json**
 - AUM and Track records for the firm

Folder structure example:

```

firms.json
├── 47386_InvestorFirm
│   ├── contacts
│   │   └── contacts.json
│   ├── 1_tom_jerry
│   │   └── notes
│   │       ├── notes.json
│   │       └── note_images
│   ├── documents
│   │   ├── documents.json
│   │   ├── notes.json
│   │   └── SQL_bestpract_MigrationToUnicode.docx
│   └── notes
│       ├── notes.json
│       └── note_images
│           ├── image.png
│           └── Screenshot (1).png

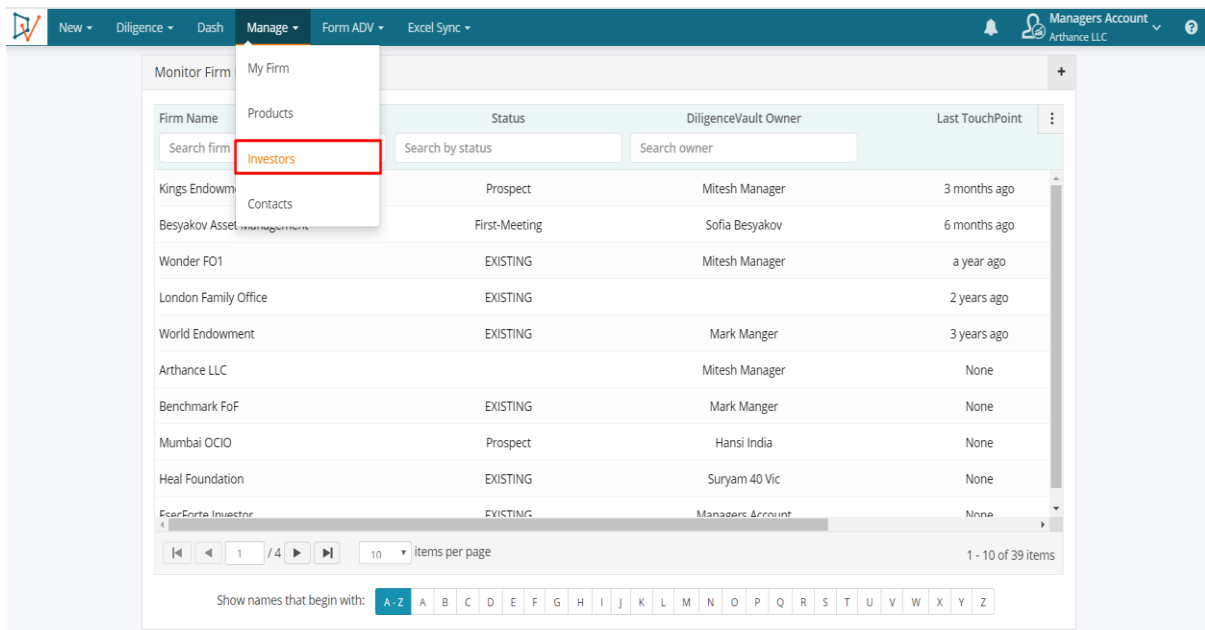
```

1) firms.json

```

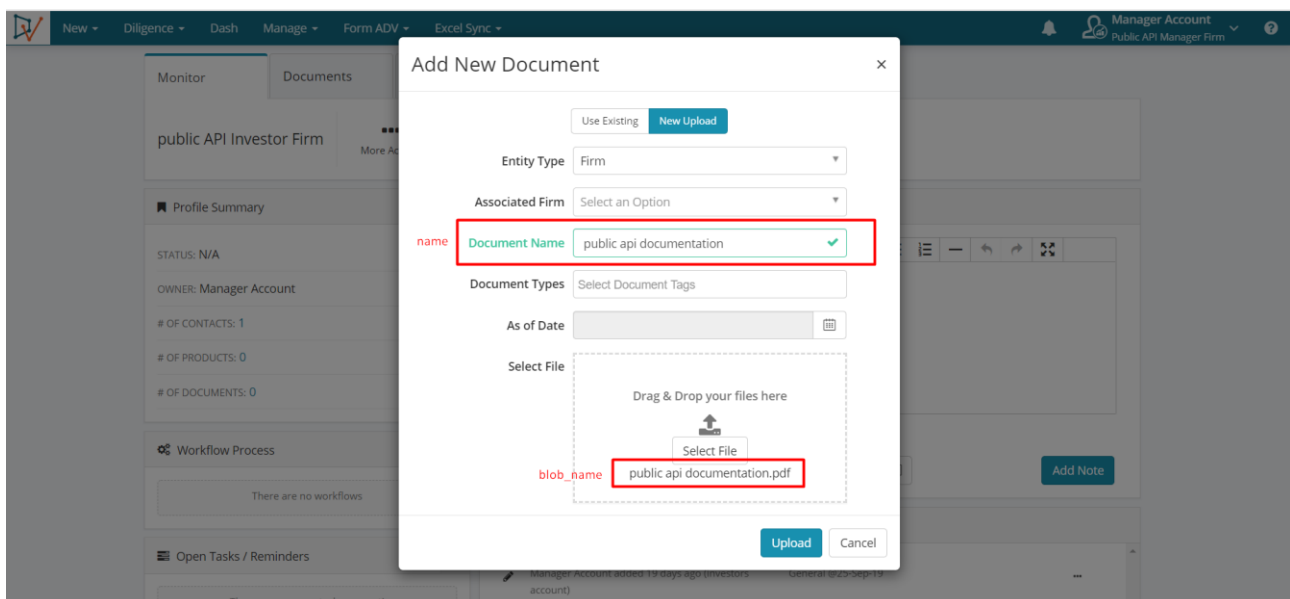
{
  'id': 47385,
  'name': 'public API Investor Firm',
  'website': 'http://www.diligencevault.com',
  'owner_name': 'Manager Account',
  'alternate_name': None,
  'relationship_status_name': None,
  'key': None,
  'tag_names': None,
  'is_active': True,
  'custom_fields': {}
}

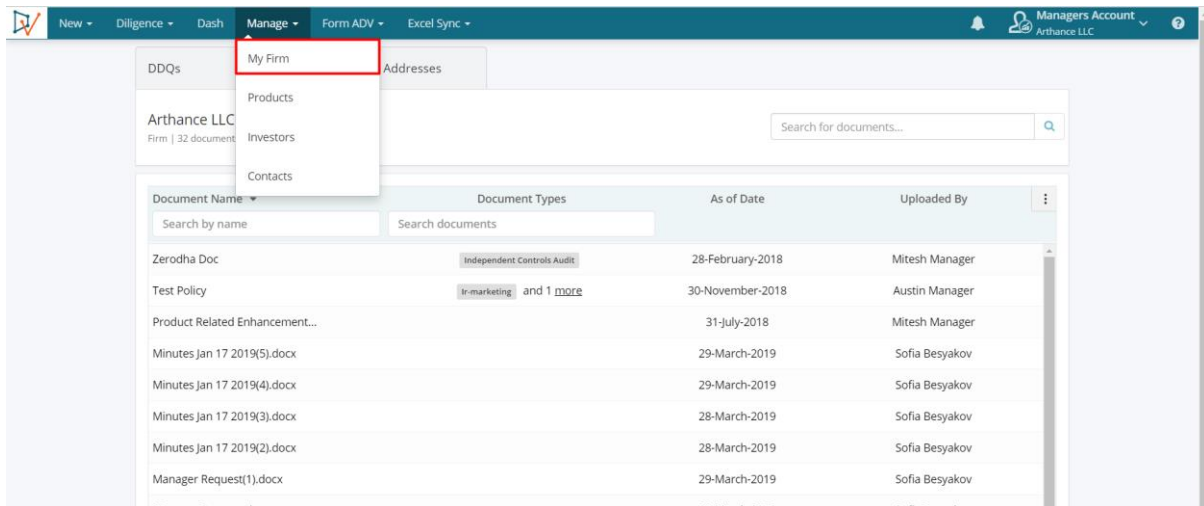
```



2) YOURFIRMID_YOURFIRMNAME > documents > documents.json

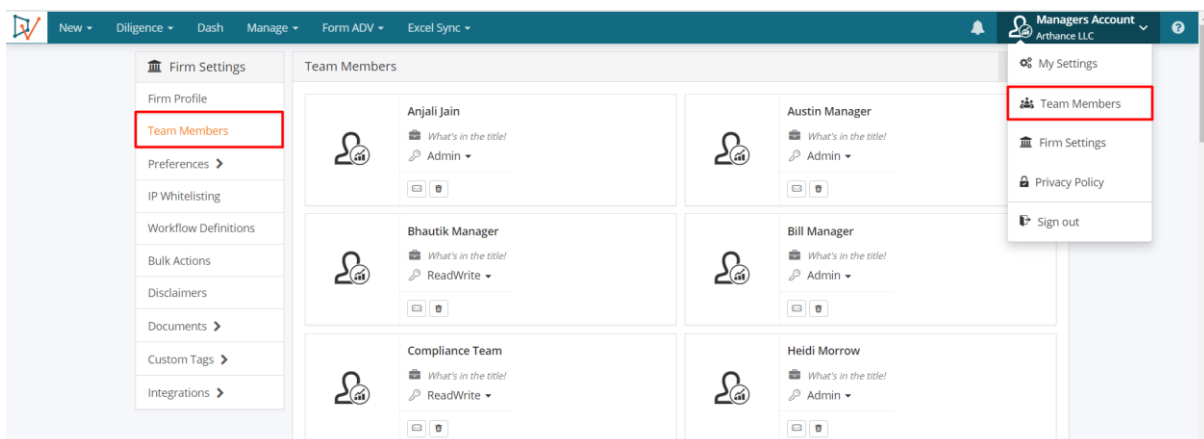
```
{
  'blob_name': 'permissions.docx',
  'created_at': '2019-09-25T09:22:02.210000',
  'updated_at': None,
  'name': 'permissions.docx',
  'as_of_date': '2019-09-24T18:30:00',
  'owner_firm_name': 'Public API Manager Firm',
  'created_by_name': 'Manager Account',
  'updated_by_name': None,
  'group_names': None,
  'tag_names': [
    'Articles of Incorporation'
  ]
}
```





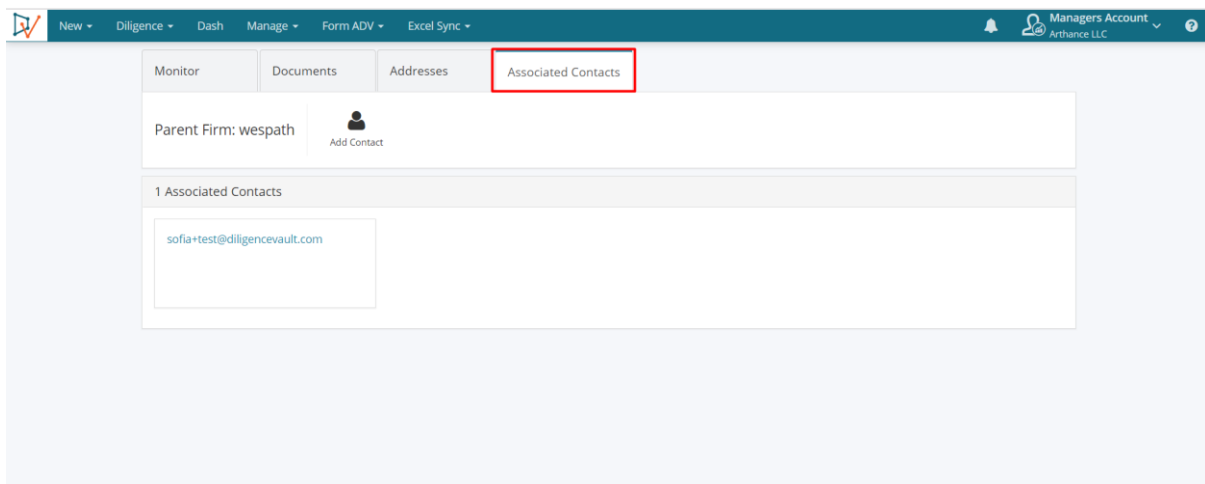
3) YOURFIRMID_YOURFIRMNAME > contacts > contacts.json (Team members)

```
{
  'id': 1,
  'firstname': 'investors',
  'lastname': 'account',
  'firm_id': 1,
  'firm_name': 'Your Firm Name',
  'email': 'investors+publicapi@diligencevault.com',
  'owner_name': 'Manager Account',
  'title': None,
  'city': None,
  'country_name': None,
  'state': None,
  'type_names': None,
  'key': None,
  'is_active': true,
  'phone1': None,
  'phone2': 1,
  'fax': None
}
```



4) FIRMID_FIRMNAME > contacts > contacts.json

```
{
  'id': 1,
  'firstname': 'investors',
  'lastname': 'account',
  'firm_id': 2,
  'firm_name': 'Investor Firm Name',
  'email': 'investors+publicapi@diligencevault.com',
  'owner_name': 'Manager Account',
  'title': None,
  'city': None,
  'country_name': None,
  'state': None,
  'type_names': None,
  'key': None
  'is_active': true,
  'phone1': '123456789',
  'phone2': '123456789',
  'fax': '123456789'
}
```



5) FIRMID_FIRMNAME > contacts > CONTACTID_FIRSTNAME_LASTNAME > notes > notes.json (Select any contact from screenshot #2). If any note text contains images embedded you will find those images saved under the note_images folder.

```
{
  'text': 'First meeting.<br/> ',
  'updated_at': '2019-09-25T13:04:52.370000',
  'email': 'manager+publicapi@diligencevault.com',
  'as_of_date': '2019-09-25'
}
```

Sofia Manager Account (Demo)
at Besyakov Asset Management

Sofia B
DiligenceVault Owner

More Actions | Back to all contacts

Associated Products (Top 1 of 1 products)
Besyakov Artificial Int

Open Tasks / Reminders
There are no open tasks present!

Contact Details
EMAIL: sofia+freemanager@diligencevault.com
PHONE:
PHONE 2:
CONTACT TYPE: INVESTOR-RELATIONS
STREET ADDRESS:
STREET ADDRESS 2:

New Note
Start typing to leave a note. To mention and notify a team member, type @

Note Type: General **Date:** 04-October-2019 **Add Note**

Timeline (2)
Investor Team Account added a few seconds ago General @04-Oct-19
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an

6) **FIRMID_FIRMNAME > Documents > documents.json** (Select any product from the above screenshot 1 and go to documents tab to access a list of documents)

```
{
  'blob_name': 'permissions.docx',
  'created_at': '2019-09-25T09:22:02.210000',
  'updated_at': None,
  'name': 'permissions.docx',
  'as_of_date': '2019-09-24T18:30:00',
  'owner_firm_name': 'Public API Manager Firm',
  'created_by_name': 'Manager Account',
  'updated_by_name': None,
  'group_names': None,
  'tag_names': [
    'Articles of Incorporation'
  ]
}
```

Monitor | **Documents** | **Addresses** | **Associated Contacts**

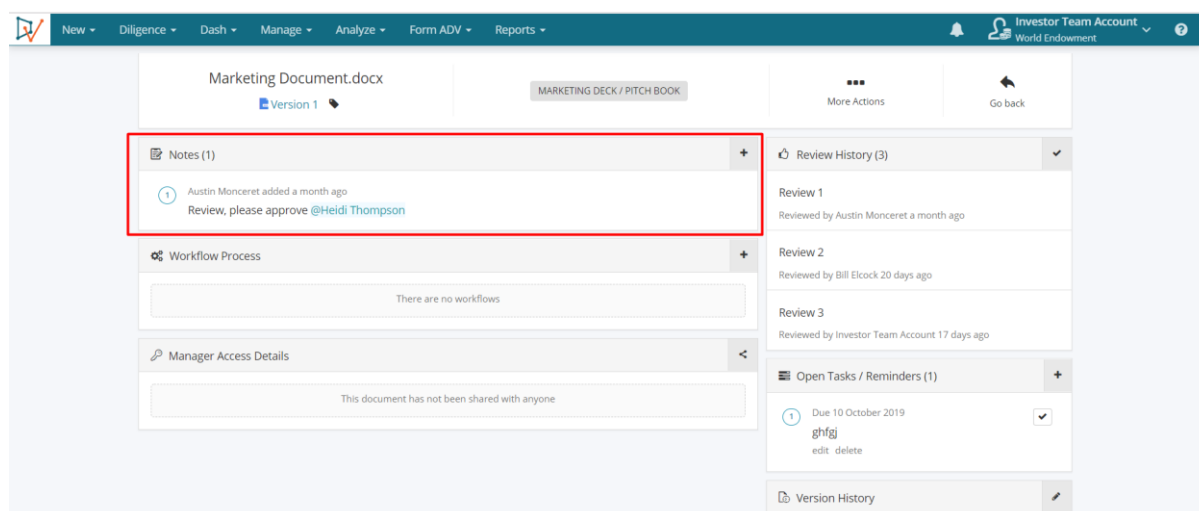
wespeth
Firm | 1 document | Add Document

Search for documents...

Document Name	Document Types	As of Date	Uploaded By
Appendix B - Enterprise Ven...	Fund1	25-July-2019	Sofia Besyakov

- 7) **FIRMID_FIRMNAME > documents > notes.json** (Select any document from the above list to access notes for a document. Notes.json will have notes for all listed documents under documents.json which can be mapped using entity_name attribute)

```
{
  'text': 'First meeting.<br/>',
  'updated_at': '2019-09-25T13:04:52.370000',
  'email': 'manager+publicapi@diligencevault.com',
  'as_of_date': '2019-09-25',
  'entity_name': 'file_name'
}
```



- 8) **FIRMID_FIRMNAME > notes > notes.json** (If any note text contains images embedded you will find those images saved under the note_images folder)

```
{
  'text': 'First meeting.<br/>',
  'updated_at': '2019-09-25T13:04:52.370000',
  'email': 'manager+publicapi@diligencevault.com',
  'as_of_date': '2019-09-25',
  'entity_name': 'firm name'
}
```

The screenshot displays the DiligenceVault interface for a firm named 'Kings Endowment PVT LTD'. The 'Monitor' tab is active. The profile summary shows the firm's status as 'Prospect', owned by 'Mitesh Manager', with 1 contact, 0 products, and 4 documents. A workflow process is shown as 'Kings Endowment' with a 0% completion rate. The 'New Note' section allows creating a note with a rich text editor and a date field set to '07-October-2019'. The 'Timeline (5)' section shows a recent note from 'Mitesh Manager' dated 3 months ago, mentioning '@Heidi Thompson'.

9) FIRMID_FIRMNAME > addresses.json

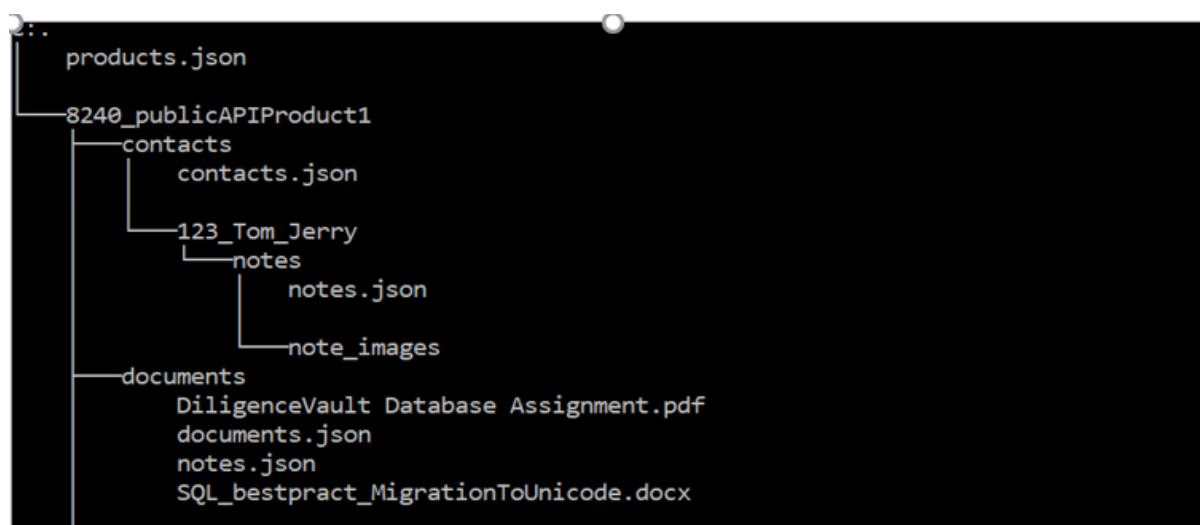
```
{
  'street1': 'street1',
  'street2': 'Street 2',
  'city': 'Mumbai',
  'state': 'Maha',
  'contry_name': 'India',
  'zipcode': '987456ACV',
  'phone1': '1234567890',
  'phone2': '1234567890',
  'fax': '1234567890',
  'created_at': '2019-09-25T09:20:16.940000',
  'updated_at': '2019-09-25T09:20:16.940000',
  'is_headquarter': false,
}
```

10) FIRMID_FIRMNAME > AUM.json

```
{
  "name": "Diligencevault Manager: AUM Monthly 1",
  "values": {
    "January": 1000.0000,
    "February": 2000.0000,
    "March": 3000.0000,
    "April": 4000.0000
  }
}
{
  "name": "Diligencevault Manager: AUM Monthly 1",
  "values": {
    "January - March": 1000.0000,
    "April - June": 2000.0000,
    "July - September": 3000.0000,
    "October - December": 4000.0000
  }
}
```


- note_images
- **Documents**
 - file_name1.docx
 - file_name2.docx
 - [documents.json](#): Metadata about all documents including document tags, group names
 - [notes.json](#) – All documents related notes which can be mapped with entity_name(filename) attribute.
- **AUM.json**
 - AUM and Track records for the firm

Folder structure example:

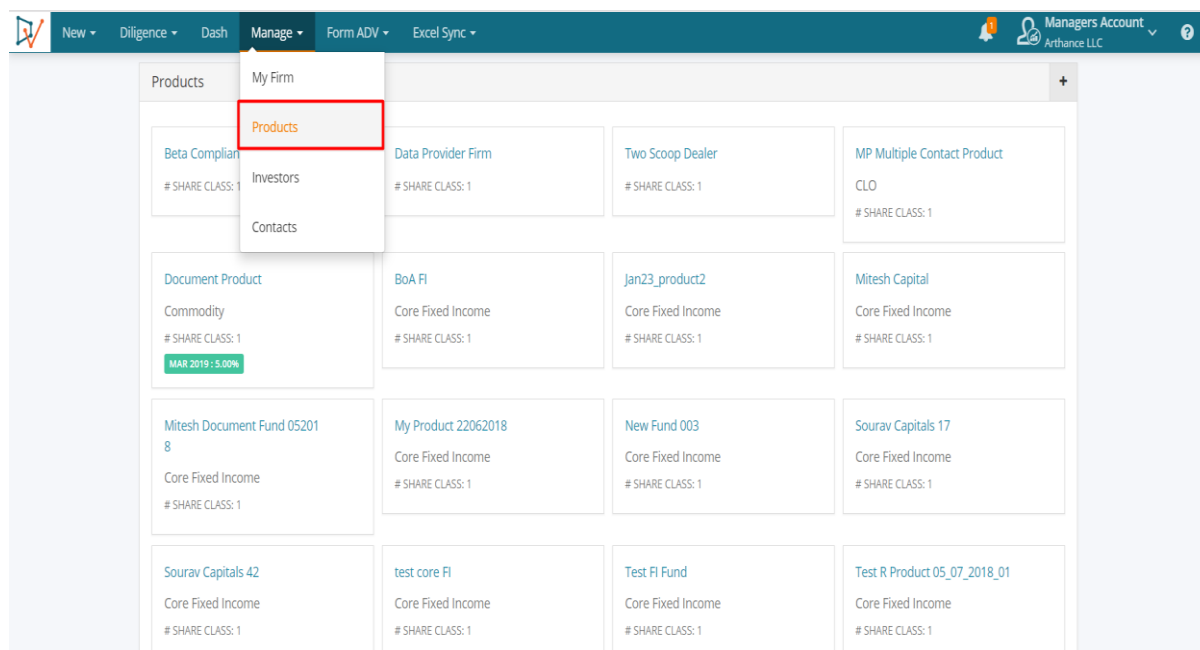


1) products.json

```

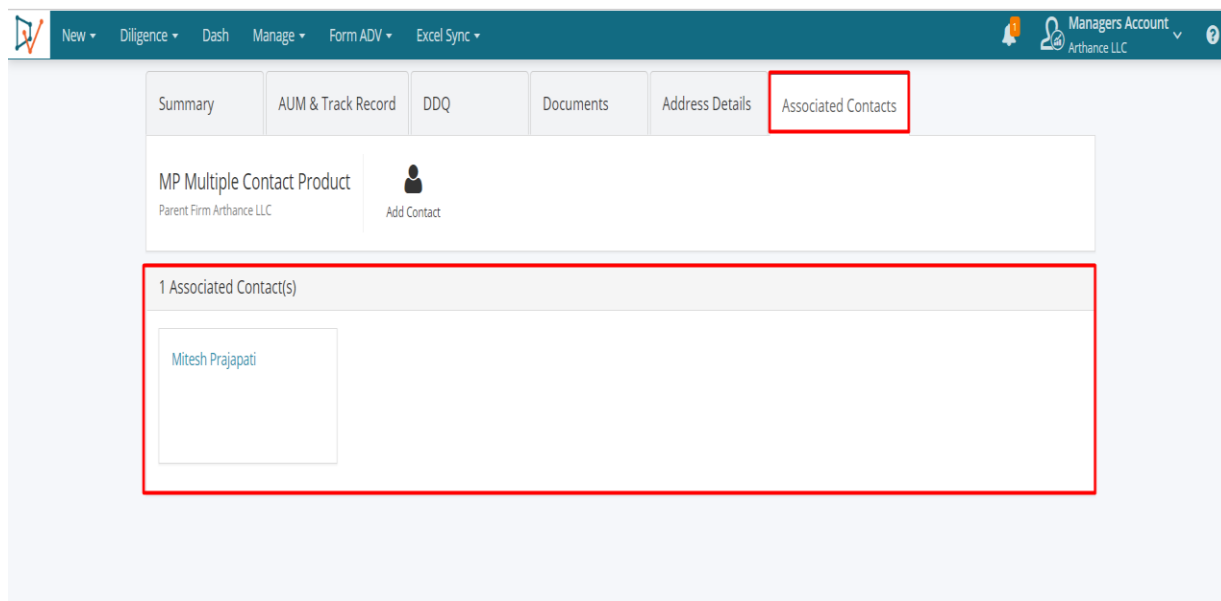
{
  'id': 8240,
  'fundname': 'Data Provider Firm',
  'strategy': 'Commodity1',
  'key': 'PAP1',
  'owner_name': None,
  'relationship_status_id': None,
  'relationship_status_name': None,
  'tag_names': None,
  'updated_at': '2019-09-25T09:20:16.940000',
  'shareclass_count': '1',
  'return': '90.00',
  'returnasofdate': '2019-09-30T23:59:59'
}

```



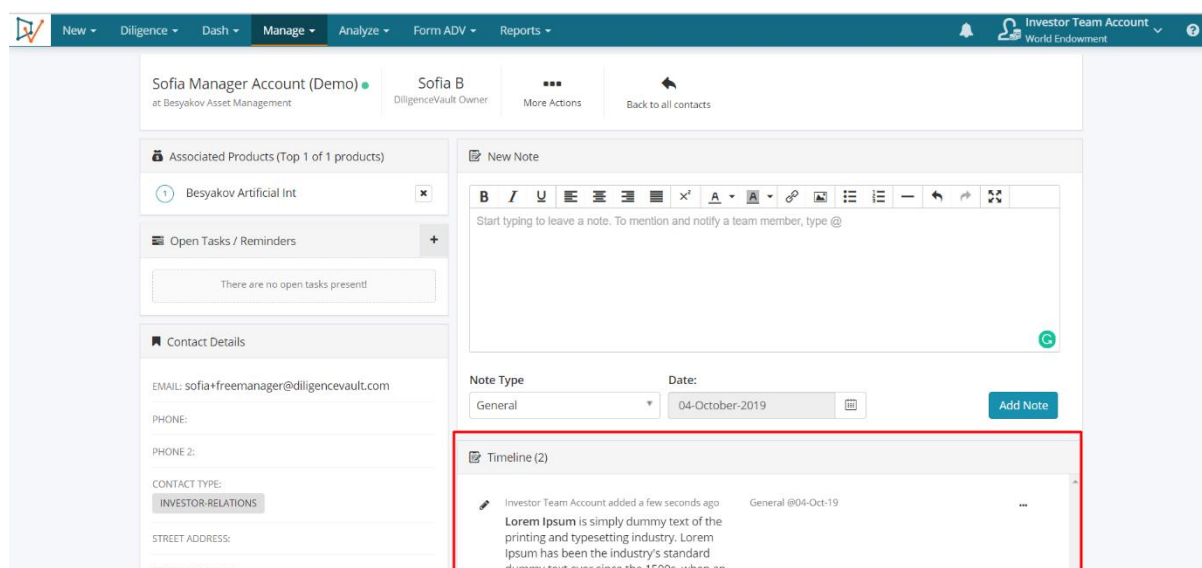
2) PRODUCTID_PRODUCTNAME > contacts > contacts.json

```
{
  'firstname': 'investors',
  'lastname': 'account'
  'firm_id': 2,
  'firm_name': 'Investor Firm Name',
  'email': 'investors+publicapi@diligencevault.com',
  'owner_name': 'Manager Account',
  'title': None,
  'city': None,
  'country_name': None,
  'state': None,
  'type_names': None,
  'key': None,
  'is_active': true,
  'created_at': '2019-09-25T09:20:16.940000',
  'updated_at': null,
  'bounced_at': null,
  'phone1': '123456789',
  'phone2': '123456789',
  'fax': '123456789'
}
```



- 3) **PRODUCTID_PRODUCTNAME > contacts > CONTACTID_FIRSTNAME_LASTNAME > notes > notes.json** (Select any contact from screenshot #2). If any note text contains images embedded you will find those images saved under the note_images folder.

```
{
  'text': 'First meeting.<br/>',
  'updated_at': '2019-09-25T13:04:52.370000',
  'email': 'manager+publicapi@diligencevault.com',
  'as_of_date': '2019-09-25',
  'entity_name': 'product name'
}
```

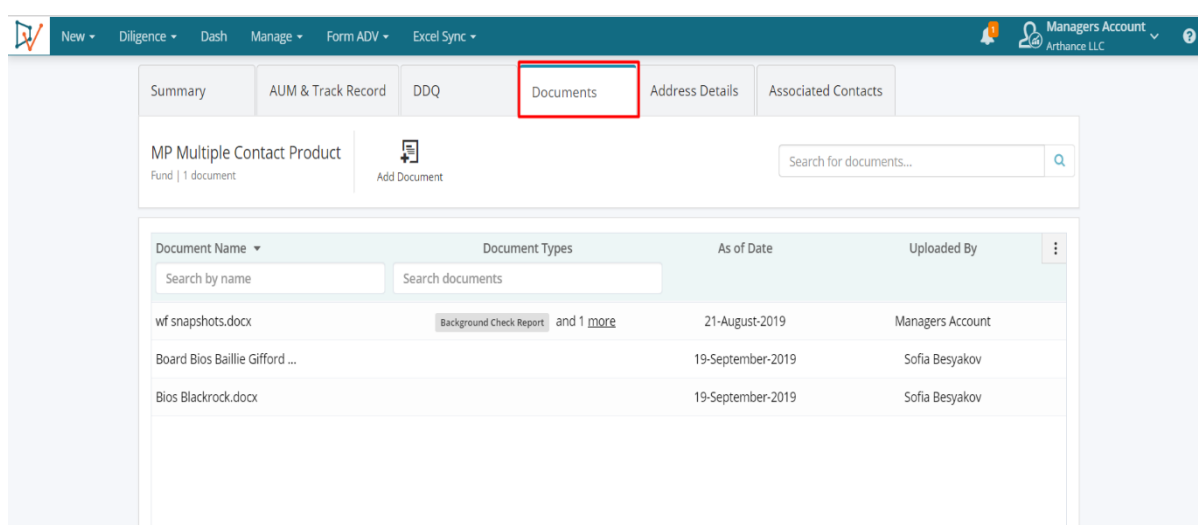


- 4) **PRODUCTID_PRODUCTNAME > Documents > documents.json** (Select any product from the above screenshot 1 and go to documents tab to access a list of documents)

```

{
  'blob_name': 'permissions.docx',
  'created_at': '2019-09-25T09:22:02.210000',
  'updated_at': None,
  'name': 'permissions.docx',
  'as_of_date': '2019-09-24T18:30:00',
  'firm_name': 'Public API Manager Firm',
  'created_by_name': 'Manager Account',
  'updated_by_name': None,
  'group_names': None,
  'tag_names': [
    'Articles of Incorporation'
  ]
}

```



- 5) **PRODUCTID_PRODUCTNAME > documents > notes.json** (Select any document from the above list to access notes for a document. Notes.json will have notes for all listed documents under documents.json which can be mapped using entity_name attribute)

```

{
  'text': 'First meeting.<br/> ',
  'updated_at': '2019-09-25T13:04:52.370000',
  'email': 'manager+publicapi@diligencevault.com',
  'as_of_date': '2019-09-25',
  'entity_name': 'blob_name'
}

```

```
{
  "name": "Diligencevault Manager: AUM Monthly 1",
  "values": {
    "January": 1000.0000,
    "February": 2000.0000,
    "March": 3000.0000,
    "April": 4000.0000
  }
}

{
  "name": "Diligencevault Manager: AUM Monthly 1",
  "values": {
    "January - March": 1000.0000,
    "April - June": 2000.0000,
    "July - September": 3000.0000,
    "October - December": 4000.0000
  }
}
```

Projects Information

Endpoint 1: `projects?start_date=&end_date=&status=&date_type=`

Method: GET

Parameter: start_date(optional), end_date(optional) , status(optional),date_type = 'started_at','completed_at', 'created_at', 'updated at'

- created_at , completed_at, Started_at = For project's started, completed and created date
- updated_at = Any responses which updated in given time span
- status = can be multiple with comma separated value(started,completed,invited)

Example:

```
curl -X GET "https://DV_API_URL/api/v1/projects?start_date=YYYY-MM-DD &end_date=YYYY-MM-DD" -H
"accept: application/json" -H "Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJF1NzA0ODc4ODUsIm5iZil6MTU3MDQ4NSwianRpljo
iMGU2ZmU5OGQtZDlkYi00Njc3LWI4NTYtYzQxZTNjZWVlODNjIiwiaXhwaWJjZmVudG4Nzg1LCJpZGVudGloeSI
6MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcyIsInVzZXJfY2xhaW1zIjp7InVzZXJfYWQwOiJEWLCjmaXJtX2I
kljoyLCJ1c2VyX3R5cGUOiJkZnNwiWNjZXNzdHlwZWklipudWxsLCJwZXJtaXNzaW9ucyI6ImZ1bmQ6cmVhZCJ
```


9fQ.VqHfIED55pT3L81NvMSqsRFOdkX04dun4f3h57auA_g" -H "X-API-KEY:
19d91bef00874630bcc59568af9b1432"

OUTPUT:

- List of projects

```
[
  {
    "id": project_id,
    "as_of_date": "2020-03-27T00:00:00",
    "due_at": "2020-03-27T00:00:00",
    "fromfirm_name": "Bhautik Investor Firm",
    "tofirm_name": "Bhautik Manager Firm",
    "type": "Standard",
    "acknowledged_at": "2020-02-11T05:50:11.063000",
    "template_id": template_id,
    "created_at": "2020-02-11T05:49:33.787000",
    "started_at": "2020-02-11T05:50:10.980000",
    "entity_name": "Bhautik Manager Firm",
    "closed_at": null,
    "created_by_name": "bhautik+investor@diligencevault.com ",
    "is_internal": false,
    "status": "Started",
    "created_by_id": user_id,
    "fromfirm_id": firm_id,
    "entity_type": "Firm",
    "completed_at": null,
    "name": null,
    "strategy_name": null,
    "entity_id": fir_id,
    "tofirm_id": firm_id,
    "template_name": "All question type"
  }
]
```

Download Project Content

Endpoint 1:

**projects/projects_download?start_date=&end_date=&exclude_documents=true&exclude_notes=true
&status=completed&date_type**

Method: GET

Optional Parameters: exclude_documents, exclude_notes, status , date_type

- Possible values for the **status(single or multiple with comma separated)**: Invited, Started, Followup, Completed, Approved, NotApproved, ExtensionRequested, PendingRestart
- Possible values for the **date_type**: created_at, completed_at, started_at, updated_at
 - created_at , completed_at, Started_at = For project's started, completed and created date
 - updated_at = Any responses which updated in given time span

Example:

```
curl -X GET "https://DV_API_URL/api/v1/projects/projects_download?start_date=YYYY-MM-DD  
&end_date=YYYY-MM-DD" -H "accept: application/json" -H "Authorization: Bearer  
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlNzA0ODc4ODUsIm5iZil6MTU3MDQ4Nzg4NSwianRpIjo  
iMGU2ZmU5OGQ0ZDk0Y000Njc3LWI4NTYtYzQxZTNjZWVlODNjliwiZXhwIjoxNTcwNDg4Nzg1LCJpZGVudGl0eSI  
6MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcyIsInVzZXJfY2xhaW1zIjpw7InVzZXJfaWQiOiJlcjE1bmQ6cmVhZCJ  
kljoyLCJ1c2VyX3R5cGU0IjokzNSwiYWNjZXNzdHlwZWlkjpuWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ
```

```
9fQ.VqHfIED55pT3L81NvMSqsRFODkX04dun4f3h57auA_g" -H "X-API-KEY:
19d91bef00874630bcc59568af9b1432" -o ./output_filename.zip
```

Endpoint 2: (To get only projects for selected projects)

projects/projects_download

Method: POST

Body: {"projects": [project ids]}

Example:

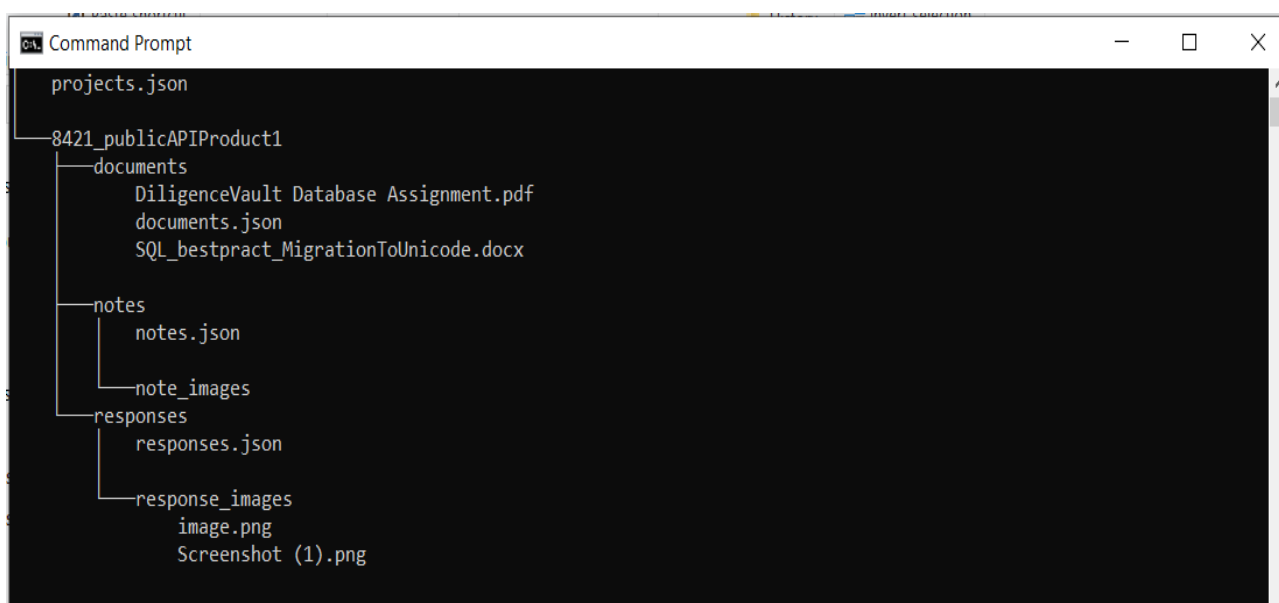
```
curl -X GET "https://DV_API_URL/api/v1/projects/projects_download?start_date=YYYY-MM-DD
&end_date=YYYY-MM-DD" -H "accept: application/json" -H "Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiE1NzA0ODc4ODUsIm5iZiI6MTU3MDQ4Nzg4NSwianRpljo
iMGU2ZmU5OGQtZDlkYi00Njc3LWI4NTYtYzQxZTNjZWVlODNjliwiZXhwIjoxNTcwNDg4Nzg1LCJpZGVudGl0eSI6
MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcylsInVzZXJfY2xhaW1zIjp7InVzZXJfaWQiOiJlcjE2VjY3R5cGUiOiJkZNSwiYWNjZXNzdHlwZWlkjpuWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ
kljoyLCJ1c2VyX3R5cGUiOiJkZNSwiYWNjZXNzdHlwZWlkjpuWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ
9fQ.VqHfIED55pT3L81NvMSqsRFODkX04dun4f3h57auA_g" -H "X-API-KEY:
19d91bef00874630bcc59568af9b1432" --data-raw '{"projects": [projectids]}' -o ./output_filename.zip
```

You can download .zip file which includes all projects data including responses, notes, and documents.

Folder Structure of zip file. (owner_firm_name_timestamp.zip)

- **projects.json**: list of all closed projects & profiles.
- **id_entity_name**: All data related to this project will be under this folder.
 - **documents**
 - file_name1.docx
 - file_name2.docx
 - **documents.json**: Metadata about all documents including document tags, group names
 - **notes.json** – All documents related notes which can be mapped with entity_name(filename) attribute.
 - **notes**
 - **note_images** – (embedded images for in the note text)
 - **notes.json**: Metadata about all the notes included creation date
 - **responses**
 - **response_images** – (embedded images in the response text)
 - **responses.json**

Folder structure example:



1) projects.json

```
{
  'id': 8430,
  'created_at': '2019-10-07T12:19:18.240000',
  'started_at': '2019-10-07T12:19:29.183000',
  'closed_at': None,
  'type': 'Standard',
  'status': 'Completed',
  'completed_at': '2019-10-07T12:19:48.600000',
  'is_internal': False,
  'name': 'minal test project',
  'entity_type': 1219,
  'acknowledged_at': '2019-10-07T12:19:29.247000',
  'entity_name': 'All Seasons',
  'template_name': 'minal test template 3',
  'tofirm_name': 'Arthance LLC 3',
  'tofirm_id': 1,
  'fromfirm_name': 'World Pensions',
  'created_by': 'investors@diligencevault.com',
  'strategy_name': 'Core Fixed Income',
  'as_of_date': '2019-10-07T12:19:48.600000',
  'due_at': '2019-10-07T12:19:48.600000',
  'question_count': '1',
  'percentage_complete': '100',
  'parent_entity_id': 100,
}
```

Attribute name	Description
entity_type	Product/Firm/Vehicle
entity_name	Product/Firm Name
type	Investors: Profile for internal profiles Standard for all external and internal DDQs Managers: Profile for Pre-approved Q&A Content

	Document for investor ad hoc requests which are uploaded on DiligenceVault Standard for all standard annual and quarterly DDQs
fromfirm_id	A firm that initiates the project request
fromfirm_name	A name of the firm that initiates the project request
tofirm_name	Name of the firm that receives the request from another firm, in case of internal standard project & profile project, this will be None
is_internal	Internal projects like Q&A content and product/firm DDQs. Only initiator firm can access this project.

Project Types

1) Q&A Content

```
{
  'id': 8441,
  'created_at': '2019-10-14T06:15:44.920000',
  'started_at': '2019-10-14T06:15:44.667000',
  'closed_at': None,
  'type': 'Profile',
  'status': 'Started',
  'completed_at': None,
  'is_internal': True,
  'name': 'Firm Profile',
  'entity_type': 1220,
  'acknowledged_at': None,
  'entity_name': 'Public API Manager Firm',
  'template_name': 'Profile Template',
  'tofirm_name': None,
  'fromfirm_name': 'Public API Manager Firm',
  'created_by_name': 'Manager Account',
  'strategy_name': None
}
```

2) Investor document request/project

```
{
  'id': 8442,
  'created_at': '2019-10-14T06:15:44.920000',
  'started_at': '2019-10-14T06:15:44.667000',
  'closed_at': None,
  'type': 'Document',
  'status': 'Started',
  'completed_at': None,
  'is_internal': True,
  'name': 'Firm Profile',
  'entity_type': 'Product',
  'acknowledged_at': None,
  'entity_name': 'Product 100',
  'template_name': 'Profile Template',
}
```

```

'tofirm_name': 'investor firm name', (Investor Firm Name)
'fromfirm_name': 'Public API Manager Firm',
'created_by_name': 'Manager Account',
'strategy_name': None
}

```

3) External investor request on DiligenceVault

```

{
  'id': 8407,
  'created_at': '2019-09-25T09:44:18.217000',
  'started_at': '2019-09-25T09:50:29.427000',
  'closed_at': None,
  'type': 'Standard',
  'status': 'Started',
  'completed_at': None,
  'is_internal': False,
  'name': None,
  'entity_type': 1219,
  'acknowledged_at': '2019-09-25T09:50:29.480000',
  'entity_name': 'public API Product 1',
  'template_name': 'All Response Clone',
  'tofirm_name': 'Public API Manager Firm', (Your firm)
  'fromfirm_name': 'public API Investor Firm', (Investor Firm Name)
  'created_by_name': 'investors account',
  'strategy_name': 'Commodity1'
}

```

a. closed projects (completed between provided start_date & end_date)

	Entity Name	Questionnaire	Status
	Arthance LLC	Request(28).docxTemplate	APPROVED
1Q18 DDQ	Forever Alpha	ILPA DDQ	APPROVED
3Q Update	All Seasons Core	All Unique	APPROVED
admin_test	Dangerous Capital Multi Fund	Manager Request(20).docxTemplate	APPROVED
DDQDemo01	Artificial Everything Strategy	Test1test1	APPROVED
DDQdemo1	Artificial Everything Strategy	Test1test1	APPROVED
Demo	Forever Alpha	Fullerton Unit Trusts DD	APPROVED
demo 5.13	All Seasons Core	AIMA / AITEC Cyber Security DDQ	APPROVED
Demo 9.19	Arthance LLC	Demo 9.19.2019	APPROVED
Demo 9.2019	Forever Alpha	Fullerton Unit Trusts DD	APPROVED

1 - 10 of 38 items

APPROVED Closed and request accepted NOT APPROVED Closed and request not accepted

b. on-going projects (started between provided start_date & end_date)

My Projects **In-progress** Invites Closed Sent 2019-04-14 - 2019-10-14

Client Name	Entity Name	Due Date	Questionnaire	# of Questions	
public API Investor Firm	Public API Manager Firm	09-November-2019	All Response Clone	37	0 %
public API Investor Firm	Public API Manager Firm	09-November-2019	All Response Clone	37	0 %
public API Investor Firm	Public API Manager Firm	26-October-2019	All Response Clone	37	0 %
public API Investor Firm	Public API Manager Firm	09-November-2019	HF: Generic	161	0 %
public API Investor Firm	public API Product 1	09-November-2019	All Response Clone	37	0 %
public API Investor Firm	public API Product 1	25-October-2019	All Response Clone	37	0 %
public API Investor Firm	public API Product 1	04-December-2019	All Response Clone	37	0 %
public API Investor Firm	public API Product 1	14-November-2019	All Response Clone	37	0 %
public API Investor Firm	public API Product 1	09-November-2019	All Response Clone	37	43 %

1 - 9 of 9 items

STARTED Response being populated COMPLETED Response submitted RESTART REQUESTED Restart requested FOLLOWUP Q&A between Investor & Manager

c. profiles (any response updated between provided start_date & end_date).

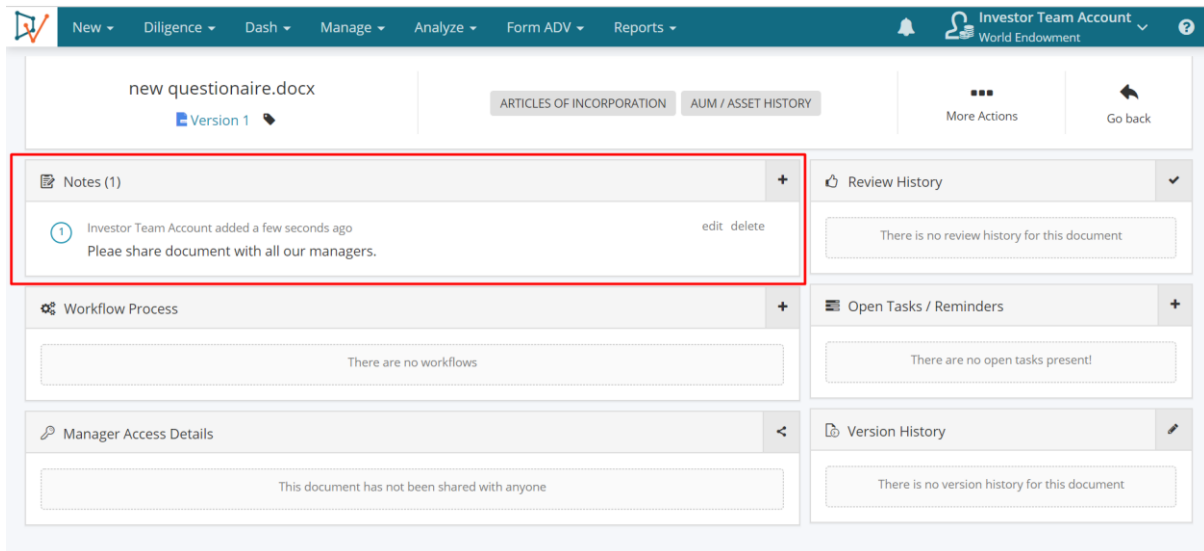
2) PROJECTID_ENTITYNAME > documents > documents.json

Summary Questionnaire **Documents** Internal Notes Ratings

5_10 Manager Diligence | 1 document Add Document Search for documents...

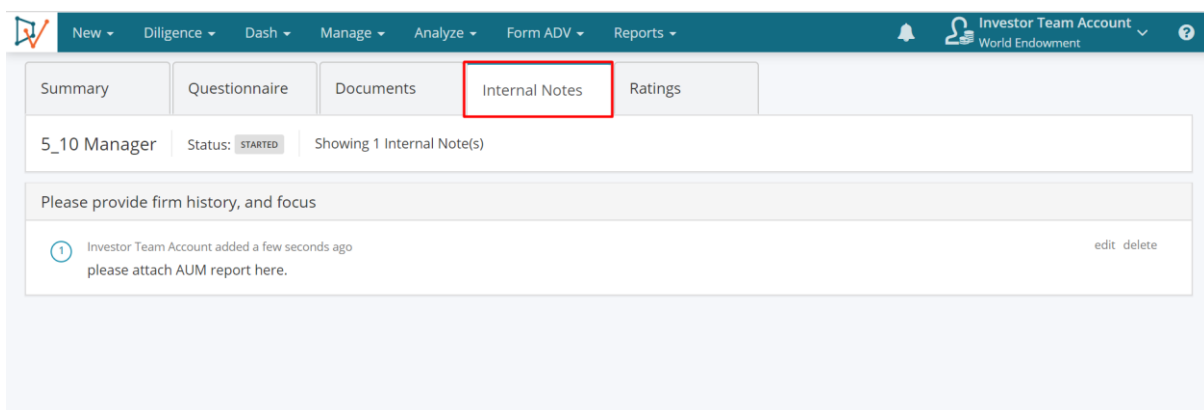
Document Name	Document Types	As of Date	Uploaded By
table changes update.xlsx	Administrator Agreement	15-September-2019	Investor Team Account
new questionnaire.docx	Articles Of Incorporation and 1 more	29-August-2019	Investor Team Account
Marketing Document.docx	Marketing Deck / Pitch Book	03-September-2019	Heidi Thompson
letter of credit.docx		21-September-2019	Investor Team Account

- 3) **PROJECTID_ENTITYNAME > documents > notes.json** (Select any document from the above list to access notes for a document. Notes.json will have notes for all listed documents under documents.json which can be mapped using entity_name attribute)



- 4) **PROJECTID_ENTITYNAME > notes > notes.json**

```
{
  'text': 'project level followup',
  'updated_at': '2019-10-14T09:27:58.463000',
  'email': 'manager+publicapi@diligencevault.com',
  'as_of_date': '2019-10-14'
  "entity_name": 'question text'
}
```



- 5) **PROJECTID_ENTITYNAME > responses.json** (if any response has embedded images, you can find those under response_images folder and it can be mapped using file_name)

Responses.json Documentation

responses.json has all questions & responses available for a specific project.

```
{
  'project_id': '8421',
  'entity_name': 'public API Product 1',
  'is_repeatable': False,
  'response': [
    {
      'comments': '',
      'is_mandatory': False,
      'is_na': False,
      'question_id': 106235,
      'response_type': 'type_boolean',
      'sequence_id': 6820,
      'text': 'aum history',
      'value': False,
      'table_data': {
      }
    }
  ]
}
```

Attribute name	Description
project_id	Project Unique identifier
entity_name	Product Name , Vehicle Name, or Firm Name
is_repeatable	Please click here to check an example.
Comment	Please click here to check an example.
is_mandatory	Please click here to check an example.
is_na	Please click here to check an example.
question_id	Unique Identifier for a question
response_type	Please click here for description.
sequence_id	You will find multiple sequence_id for the same question_id & section_id if is_repeatable is true.
Value	Answer text for the question.
Text	Question text

table_data	this attribute will have values only for special response types like type_aumtable, type_dynamicgrid, type_grid and type_returntable. Please click here to check an example for table data json. type_grid/type_dynamicgrid – click here type_aumtable & type_returntable – click here
section_id	Unique Identifier for section/category
section_name	Please click here for an example
subsection_id	Unique identifier for sub section/ sub category
subsection_name	Please click here for an example

Repeatable section

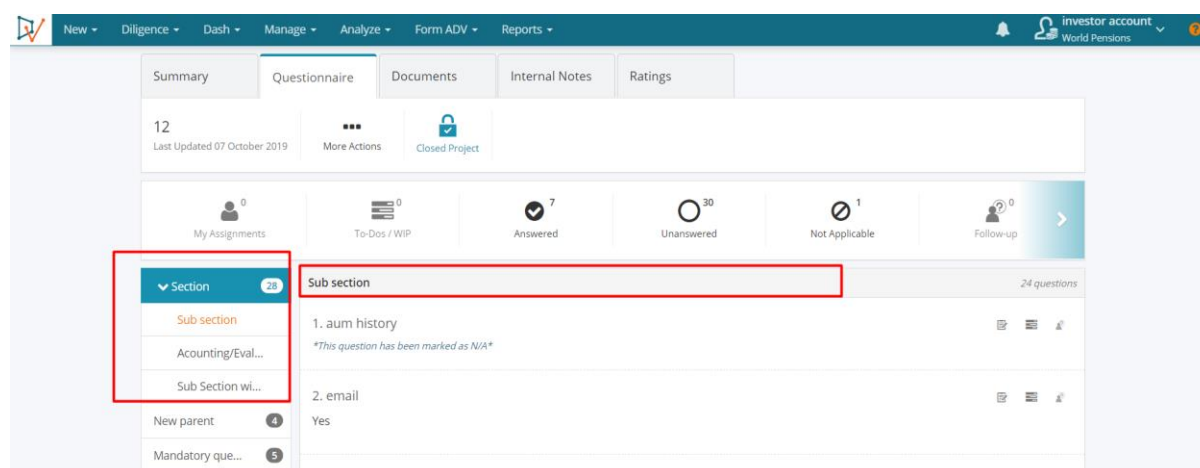
Comment

Responsetypes

Type	Description
------	-------------

type_attachment	Attachment
type_aumtable	AUM History
type_dynamicgrid	Customize Grid / Table
type_date	Date
type_textemail	Email
type_grid	Grid / Table
type_identifier	Identifier
type_checkBox	List of multiple choices / Checkbox
type_dropdown	List of single choice / Dropdown
type_bookends	Min-max range
type_numeric	Numeric – Decimal
type_integer	Numeric – Integer
type_percentage	Percentage
type_textphone	Phone #
type_text	Text Explanation - One Line
type_textmultiline	Text Explanation – Paragraph
type_returntable	Track Record
type_boolean	Yes/No
type_noplus	Yes/No with explanation for No
type_booleanplus	Yes/No with explanation for Yes

Section / SubSection



Mandatory Question

Summary | Questionnaire | Documents | Internal Notes | Ratings

12
Last Updated 07 October 2019

Auto-fill Responses | Finish | More Actions

My Assignments (0) | To-Dos / WIP (0) | Answered (4) | Unanswered (33) | Not Applicable (0) | Follow-up (0)

Section 28 | Sub section | 24 questions

We think our instructions would help you

1. aum history

2. email (Mandatory question)

3. checkbox

Not Applicable (is_na)

Summary | Questionnaire | Documents | Internal Notes | Ratings

12
Last Updated 07 October 2019

Auto-fill Responses | Finish | More Actions

My Assignments (0) | To-Dos / WIP (0) | Answered (5) | Unanswered (32) | Not Applicable (1) | Follow-up (0)

Section 28 | Sub section | 24 questions

We think our instructions would help you

1. aum history (Not Applicable)

2. email

3. checkbox

Grid/ Dynamic Grid

17. yes+
No Response Available

18. I like to create a mess

	Name	Office	Title	Years within firm	Years of experience
	Tom	India	CEO	10	30

19. I am greedy for space

	Employee	Start Date	Term Date	Title	Functions	Office	Employment Term	Reason for Leaving
1								
2								
3								

JSON for above example:

```
{
  'project_id': '8400',
  'entity_name': 'Autofill Test Firm 01',
  'is_repeatable': False,
  'response': [
    {
      'comments': None,
      'is_mandatory': False,
      'is_na': False,
      'question_id': 1268,
      'response_type': 'type_grid',
      'sequence_id': 6759,
      'text': 'I like to create a mess',
      'value': None,
      'table_data': {
        'rows': [
          ""
        ],
        'columns': [
          'Name',
          'Office',
          'Title',
          'Years within firm',
          'Years of experience'
        ],
        "": [
          'Tom',
          'India',
          'CEO',
          '10',
          '30'
        ]
      }
    }
  ],
  'section_id': 21357,
  'section_name': 'Section',
  'subsection_id': 21360,
  'subsection_name': 'Sub section'
}
```

AUM & Track Record

MP

Auto-fill Responses Finish More Actions Search

My Assignments To-Dos / WIP Answered Unanswered Not Applicable Follow-up

Data 2

Financial Data 2 questions

1. Please provide AUM data.

Minal share

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	50.00	60.00	75.00	5.00	90.00							

Edit Values

2. Please provide track record data.

USD

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2019													0.00 %
2018	10.00 %	-5.00 %											4.50 %

Edit Values

JSON for above example

```
{
  'diligence_id': '8431',
  'entity_name': 'Dangerous Capital',
  'is_repeatable': False,
  'response': [
    {
      'comments': None,
      'is_mandatory': False,
      'is_na': False,
      'question_id': 106466,
      'response_type': 'type_aumtable',
      'sequence_id': 6833,
      'text': 'Please provide AUM data.',
      'value': None,
      'table_data': {
        'columns': [
          'Jan',
          'Feb',
          'Mar',
          'Apr',
          'May'
        ],
        'rows': [
          '2019'
        ],
        '2019': [
          '50.0000',
          '60.0000',

```

```

    '75.0000',
    '5.0000',
    '90.0000'
  ]
}
}
],
'section_id': 23661,
'section_name': 'Data',
'subsection_id': 23662,
'subsection_name': 'Financial Data'
}

```

Nested Questions Example (nested_questions)

The screenshot shows the DiligenceVault interface. The top navigation bar includes 'New', 'Diligence', 'Dash', 'Manage', 'Analyze', 'Form ADV', and 'Reports'. The user is logged in as 'investor account' with 'World Pensions' as the entity. The 'Questionnaire' tab is active, showing a progress bar with 'MP' and buttons for 'Auto-fill Responses', 'Finish', and 'More Actions'. Below the progress bar are statistics: 'My Assignments' (0), 'To-Dos / WIP' (0), 'Answered' (1), 'Unanswered' (0), 'Not Applicable' (0), and 'Follow-up' (0). The 'Firm Overview' section is expanded, showing 'Location Data' with 1 question. The question is '1. Do you have an office outside of the country? if yes, provide an address'. It has radio buttons for 'Yes' (selected) and 'No'. Below it is a sub-question 'Provide office address' with a rich text editor containing the word 'India'.

JSON for above example :

```

{
  'project_id': '8432',
  'entity_name': 'Arthance LLC',
  'is_repeatable': False,
  'response': [
    {
      'comments': None,
      'is_mandatory': False,
      'is_na': False,
      'question_id': 106468,
      'response_type': 'type_boolean',
      'sequence_id': 6834,
      'text': 'Do you have an office outside of the country? if yes, provide an address',
      'value': False,
      'table_data': {
      },
    },
    'nested_questions': [
      [
        {
          'question_id': 106469,
          'text': 'Provide office address',

```

```

      'response_type': 'type_textmultiline',
      'is_na': False,
      'comments': 'India',
      'is_mandatory': False,
      'last_updated_at': '2019-10-08 17:43:36.747000',
      'sequence_id': 6834,
      'value': 'India',
      'parent_questionid': 106468,
      'nesting_condition': 'equal true'
    }
  ]
}
],
'section_id': 23663,
'section_name': 'Firm Overview',
'subsection_id': 23664,
'subsection_name': 'Location Data'
}

```

Vehicles

Vehicles Information

Endpoint 1: /vehicles

Method: GET

Description: Retrieve the Vehicles information

Example:

```

curl -X GET "https://DV_API_URL/api/v1/vehicles" -H "accept: application/json" -H "Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlNzA0ODc4ODUsIm5iZil6MTU3MDQ4Nzg4NSwianRpljo iMGU2ZmU5OGQtZDlkYi00Njc3LWI4NTYtYzQxZTNjZWVlODNjliwiZXhwIjoxNTcwNDg4Nzg1LCJpZGVudGl0eSI6MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcyIsInVzZXJfY2xhaW1zIjpw7lnVzZXJfaWQiOiJEWLCJmaXJtX2I kljoyLCJ1c2VyX3R5cGUiOiJkzNSwiYWVjZXNzdHlwZWkljpudWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ 9fQ.VqHfIED55pT3L81NvMSqsRFOdkX04dun4f3h57auA_g" -H "X-API-KEY: 19d91bef00874630bcc59568af9b1432"

```

OUTPUT:

- List of vehicles

```

[
  {
    "key": "Key",
    "fund_name": "FUND NAME",
    "created_at": "2020-01-01T10:36:57.840000",
    "owner_name": "OWNER EMAIL ID",
    "fund_id": FUND ID,
    "id": VEHICLE_ID,
    "inception_at": "2000-01-02T00:00:00",
    "relationship_status_name": "RELATIONSHIP STATUS",
    "vehicle_name": "VEHICLE NAME",
    "updated_at": "2020-05-02T00:00:00",
    "tag_names": ["tag1"],

```


Example Request:

```
curl -X GET "https://DV_API_URL/api/v1/templates" -H "accept: application/json" -H "Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQoOjE1NzA0ODc0ODUsIm5iZil6MTU3MDQ4Nzg4NSwianRpljoimGU2ZmU5OGQtZDlkYi00Njc3LWI4NTYtYtYzQxZTNjZWVlODNjIiwiaXhwZXJpZj09OTcwNDg4Nzg1LCJpZGVudGl0eSI6MTAsImZyZXN0bjpmYWxzZSwidHlwZSI6ImFjY2VzcylsInVzZXJfY2xhaWw1Zlp7InVzZXJfaWQiOiJEWLCjmaXJtX2IkljoyLCJ1c2VyX3R5cGUiOiJkbzNSwiWNjZXRnZdHlwZWlkajpuZDVsLWJfZXJtaXNzaW9ucyI6ImZ1bmQ6cmVhZCJ9fQ.VqHflED55pT3L81NvMsqsRFodkX04dun4f3h57auA_g" -H "X-API-KEY: 19d91bef00874630bcc59568af9b1432"
```

Example Output:

```
{
  'id': 8240,
  'name': 'ODD Template',
  'strategy': 'Commodity1',
  'type': 'standard',
  'description': 'DESCRIPTION OF TEMPLATE',
  'question_count': 8,
  'updated_at': '2019-09-25T09:20:16.940000',
  'frequency': 'Annually',
}
```

Endpoint: /templates/template_id

Method: GET

Description: List of all the **question** from the given templateid.

Example Request:

```
curl -X GET "https://DV_API_URL/api/v1/templates/<template-id>" -H "accept: application/json" -H
"Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlE1NzA0ODc4ODUsIm5iZiI6MTU3MDQ4Nzg4NSwianRpIjo
iMGU2ZmU5OGQtZDIkYi00Njc3LWI4NTYtYtYzQxZTNjZWVlODNjIiwiaXNjaXhwljoxNTcwNDg4Nzg1LCJpZGVudGl0eSI
6MTAsImZyZXN0IjpmYWxzZSwidHlwZSI6ImFjY2VzcysInVzZXJfY2xhaW1zIjpp7InVzZXJfaWQiOiJlEwLCJmaXJtX2I
kljoyLCJ1c2VyX3R5cGUiOiJkZNSwiYWNjZXNzdHlwZWlkIjpmYXNjaXhwljoxNTcwNDg4Nzg1LCJpZGVudGl0eSI6MTAsImZy
9fQ.VqHfIED55pT3L81NvMsQsRF0dkX04dun4f3h57auA_g" -H "X-API-KEY:
19d91bef00874630bcc59568af9b1432"
```

Example Output:

```
[
  {
    "order": 3072,
    "optionvalues": null,
    "question_id": 105683,
    "repeated": false,
    "gridformat": {
      "rows": null,
      "columns": [
        {
          "name": "Column 1",
          "order": 1
        },
        {
          "name": "Column 2",
          "order": 2
        }
      ]
    }
  }
]
```

```

    ]
  },
  "type": "type_dynamicgrid",
  "category_id": 27355,
  "is_mandatory": false,
  "text": "Dynamic Grid",
  "subcategory_name": "Untitled Subcategory",
  "subcategory_id": 27357,
  "category_name": "Untitled Category",
  "is_nested": false
}
]

```

Endpoint: /templates/templates_download

Method: GET

Description: List of all the **question** from the given templateid.

Example Request:

```

curl -X GET "https://DV_API_URL/api/v1/templates/templates_download" -H "accept: application/json" -H
"Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlNzA0ODc4ODUsIm5iZil6MTU3MDQ4Nzg4NSwianRpljo
iMGU2ZmU5OGQ4ZDlkYi00Njc3LWI4NTYtYzQxZTNjZWVlODNjliwiZXhwIjoxNTcwNDg4Nzg1LCJpZGVudGl0eSI
6MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcyIsInVzZXJfY2xhaW1zIjp7InVzZXJfaWQiOiJlEwLCJmaXJtX2I
kljoyLCJ1c2VyX3R5cGUiOiJkzNSwiYWNjZXNzdHlwZWkljpudWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ
9fQ.VqHfIED55pT3L81NvMSqsRFOdkX04dun4f3h57auA_g" -H "X-API-KEY:
19d91bef00874630bcc59568af9b1432" -o "output.zip"

```

Example Output:

Zip file with name - **templates_{random_number}.zip**

Zip file contains all **Active** Templates in json format – **{template_id}.json**

Contacts

Endpoint: /Contacts

Method: GET

Status Code:

201: Created,
 401: Unauthorized,
 403: Forbidden,
 500: Internal Server Error

Description: List out all the **contacts** and related information

Example Request:

```

curl -X GET "https://DV_API_URL/api/v1/contacts" -H "accept: application/json" -H "Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpYXQiOiJlNzA0ODc4ODUsIm5iZil6MTU3MDQ4Nzg4NSwianRpljo
iMGU2ZmU5OGQ4ZDlkYi00Njc3LWI4NTYtYzQxZTNjZWVlODNjliwiZXhwIjoxNTcwNDg4Nzg1LCJpZGVudGl0eSI
6MTAsImZyZXNoljpmYWxzZSwidHlwZSI6ImFjY2VzcyIsInVzZXJfY2xhaW1zIjp7InVzZXJfaWQiOiJlEwLCJmaXJtX2I
kljoyLCJ1c2VyX3R5cGUiOiJkzNSwiYWNjZXNzdHlwZWkljpudWxsLCJwZXJtaXNzaW9ucyl6ImZ1bmQ6cmVhZCJ
9fQ.VqHfIED55pT3L81NvMSqsRFOdkX04dun4f3h57auA_g" -H "X-API-KEY:
19d91bef00874630bcc59568af9b1432"

```

Example Output:

```
[{
  'id': 8240,
  'title': 'title',
  'first_name': 'First Name',
  'last_name': 'Last Name',
  'firm_name': 'Firm',
  'email': 'xyz@xyz.com',
  'is_active': true,
  'street1': 'street 1',
  'street2': 'street 2',
  'city': 'Mumbai',
  'state': 'Maharashtra',
  'country': 'India',
  'created_at': '2019-09-25T09:20:16.940000',
  'updated_at': '2019-09-25T09:20:16.940000',
  'tag_names': ['Mumbai'],
}]
```

Custom Fields

Team members:

```
{ "custom_fields": {
  "DV Team Members": {
    "type": "team_members",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "id": 69726,
        "value": "Team Member"
      }
    ]
  }
}
```

Template Field:

```
{ "custom_fields": {
  "Dv Template": {
```

```

    "type": "template",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "id": 5173,
        "value": "internal template"
      }
    ]
  }
}

```

Vehicle filed:

```

{ "custom_fields": {
  "Dv Vehicle": {
    "type": "vehicle",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "id": 8370,
        "value": "First Vehicle"
      }
    ]
  }
}
}

```

Product Field:

```

{ "custom_fields": {
  "DV Product": {

```

```

    "type": "product",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "id": 8343,
        "value": "First product 1"
      }
    ]
  }
}

```

Firm Field:

```

{ "custom_fields": {
  "DV Firm": {
    "type": "firm",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "id": 47502,
        "value": "Manager Firm"
      }
    ]
  }
}
}

```

Contact Field:

```

{ "custom_fields": {
  "DV Contact": {

```

```

    "type": "contact",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "id": 69724,
        "value": "Manager Contact"
      }
    ]
  }
}

```

Checkbox Field:

```

{ "custom_fields": {
  "Checkbox field": {
    "type": "checkbox",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "value": "Option 1",
        "id": 95
      }
    ]
  }
}

```

Link Field:

```

{ "custom_fields": {
  "Link Field": {

```

```

    "type": "link",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "value": "Name",
        "dynamic_url": "https://www.google.com"
      }
    ]
  }
}

```

DropDown Field:

```

{ "custom_fields": {
  "Dropdown field": {
    "type": "dropdown",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "value": "Option 2",
        "id": 93
      }
    ]
  }
}

```

Numeric Field:

```

{ "custom_fields": {
  "Numeric field": {

```

```

    "type": "numeric",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "value": 123.235,
        "dynamic_url": ""
      }
    ]
  }
}

```

Integer Field:

```

{ "custom_fields": {
  "integer field": {
    "type": "int",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "value": 123,
        "dynamic_url": ""
      }
    ]
  }
}

```

Multiline/Paragraph Field:

```

{ "custom_fields": {
  "Paragraph expl": {

```



```

    "type": "textmultiline",
    "has_multiple": false,
    "is_mandatory": false,
    "has_href": false,
    "href": "",
    "data": [
      {
        "value": "Paragraph value",
        "dynamic_url": ""
      }
    ]
  }
}

```

Single line field:

```

{ "custom_fields": {
  "name": {
    "type": "text",
    "has_multiple": true,
    "is_mandatory": true,
    "has_href": true,
    "href": true,
    "data": [
      {
        "value": "Name field",
        "dynamic_url": "https://www.google.com/Name field"
      },
      {
        "value": "Hahaha",
        "dynamic_url": "https://www.google.com/Hahaha"
      }
    ]
  }
}

```

```
}  
}
```

Common Errors/Questions

a) Getting time out error.

Please check with IT team if API_URL is not blocked due to proxy/firewalls.

b) Understanding API responses

Responses from our endpoint return standard HTTP response codes, which are displayed below:

- **200**: Request was received and processed without any error or issues.
- **400**: Returned if there's an exception in the request body (missing required field, data in an incorrect format, etc.).
- **401**: Returned either if API key is not provided, or if key is provided but is invalid
- **500**: Returned if our server encountered an issue saving your data. *If this does happen, please let us know (ask@diligencevault.com) and we'll get it resolved ASAP.*

c) API Usage Guidelines

- The API usage is subject to the following limits (subject to change):
 - 5 requests per day resets at midnight UTC
- We will be adding a daily usage tracking functionality in the future
- We reserve the right to change or deprecate the APIs over time - we will provide advance notification in those cases.