

# Titanbay Private Markets API

RESTful API for managing private market funds, investors, and their investments

v1.0.0

## Quick Navigation

[Funds Endpoints](#)

[Investors Endpoints](#)

[Investments Endpoints](#)

[Data Models](#)

## Funds

Fund management operations

**GET**

**/funds**

List all funds

**Response (200 OK)**

```
[  
  {  
    "id": "550e8400-e29b-41d4-a716-446655440000",  
    "name": "Titanbay Growth Fund I",  
    "vintage_year": 2024,  
    "target_size_usd": 250000000.00,  
    "status": "Fundraising",  
    "created_at": "2024-01-15T10:30:00Z"  
  }]
```

```
}
```

```
]
```

**POST /funds**

Create a new fund

**Request Body**

```
{
  "name": "Titanbay Growth Fund II",
  "vintage_year": 2025,
  "target_size_usd": 500000000.00,
  "status": "Fundraising"
}
```

**Response (201 Created)**

```
{
  "id": "660e8400-e29b-41d4-a716-446655440001",
  "name": "Titanbay Growth Fund II",
  "vintage_year": 2025,
  "target_size_usd": 500000000.00,
  "status": "Fundraising",
  "created_at": "2024-09-22T14:20:00Z"
}
```

**PUT /funds**

Update an existing fund

**Request Body**

```
{
  "id": "550e8400-e29b-41d4-a716-446655440000",
  "name": "Titanbay Growth Fund I",
  "vintage_year": 2024,
  "target_size_usd": 300000000.00,
  "status": "Investing"
}
```

## Response (200 OK)

```
{  
  "id": "550e8400-e29b-41d4-a716-446655440000",  
  "name": "Titanbay Growth Fund I",  
  "vintage_year": 2024,  
  "target_size_usd": 300000000.00,  
  "status": "Investing",  
  "created_at": "2024-01-15T10:30:00Z"  
}
```

**GET** /funds/{id}

Get a specific fund

### Path Parameters

**id** string (uuid) **REQUIRED**

## Response (200 OK)

```
{  
  "id": "550e8400-e29b-41d4-a716-446655440000",  
  "name": "Titanbay Growth Fund I",  
  "vintage_year": 2024,  
  "target_size_usd": 250000000.00,  
  "status": "Fundraising",  
  "created_at": "2024-01-15T10:30:00Z"  
}
```

## Investors

Investor management operations

**GET** /investors

## List all investors

### Response (200 OK)

```
[  
  {  
    "id": "770e8400-e29b-41d4-a716-446655440002",  
    "name": "Goldman Sachs Asset Management",  
    "investor_type": "Institution",  
    "email": "investments@gsam.com",  
    "created_at": "2024-02-10T09:15:00Z"  
  }  
]
```

**POST** /investors

Create a new investor

### Request Body

```
{  
  "name": "CalPERS",  
  "investor_type": "Institution",  
  "email": "privateequity@calpers.ca.gov"  
}
```

### Response (201 Created)

```
{  
  "id": "880e8400-e29b-41d4-a716-446655440003",  
  "name": "CalPERS",  
  "investor_type": "Institution",  
  "email": "privateequity@calpers.ca.gov",  
  "created_at": "2024-09-22T15:45:00Z"  
}
```

## Investments

## Investment management operations

### GET /funds/{fund\_id}/investments

List all investments for a specific fund

#### Path Parameters

**fund\_id** string (uuid) **REQUIRED**

#### Response (200 OK)

```
[  
  {  
    "id": "990e8400-e29b-41d4-a716-446655440004",  
    "investor_id": "770e8400-e29b-41d4-a716-446655440002",  
    "fund_id": "550e8400-e29b-41d4-a716-446655440000",  
    "amount_usd": 5000000.00,  
    "investment_date": "2024-03-15"  
  }  
]
```

### POST /funds/{fund\_id}/investments

Create a new investment to a fund

#### Path Parameters

**fund\_id** string (uuid) **REQUIRED**

#### Request Body

```
{  
  "investor_id": "880e8400-e29b-41d4-a716-446655440003",  
  "amount_usd": 7500000.00,  
  "investment_date": "2024-09-22"  
}
```

#### Response (201 Created)

```
{  
  "id": "aa0e8400-e29b-41d4-a716-446655440005",  
  "investor_id": "880e8400-e29b-41d4-a716-446655440003",  
}
```

```

    "fund_id": "550e8400-e29b-41d4-a716-446655440000",
    "amount_usd": 75000000.00,
    "investment_date": "2024-09-22"
}
```

## Data Models

### Fund

Field	Type	Description
<b>id</b>	string (uuid)	Unique identifier for the fund
<b>name</b>	string	Name of the fund
<b>vintage_year</b>	integer	Year the fund was established
<b>target_size_usd</b>	number (decimal)	Target size of the fund in USD
<b>status</b>	string	Fund status: Fundraising, Investing, or Closed
<b>created_at</b>	string (date-time)	Timestamp when the fund was created

### Investor

Field	Type	Description
<b>id</b>	string (uuid)	Unique identifier for the investor
<b>name</b>	string	Name of the investor

Field	Type	Description
<b>investor_type</b>	string	Type of investor: Individual, Institution, or Family Office
<b>email</b>	string (email)	Contact email address
<b>created_at</b>	string (date-time)	Timestamp when the investor was created

## Investment

Field	Type	Description
<b>id</b>	string (uuid)	Unique identifier for the investment
<b>investor_id</b>	string (uuid)	Reference to the investor making the investment
<b>fund_id</b>	string (uuid)	Reference to the fund receiving the investment
<b>amount_usd</b>	number (decimal)	Investment amount in USD
<b>investment_date</b>	string (date)	Date when the investment was made