

Titanbay Private Markets API

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

v1.0.0

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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": 50000000.00,
    "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": 75000000.00,
  "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
id	string (uuid)	Unique identifier for the fund
name	string	Name of the fund
vintage_year	integer	Year the fund was established
target_size_usd	number (decimal)	Target size of the fund in USD
status	string	Fund status: Fundraising, Investing, or Closed
created_at	string (date-time)	Timestamp when the fund was created

Investor

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

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

Investment

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

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[Contact: Titanbay Hiring](#)