

1. Account Endpoint:
  1. Create Account:

Search...

Account Endpoints

Create Account

Get Account details

Update Account balance

Transaction Endpoints

Health Check

Documentation Powered by ReDoc

## Create Account

API to create account

REQUEST BODY SCHEMA: `application/json`

<code>first_name</code> required	string (First Name) <= 30 characters
<code>email</code> required	string (Email) <= 30 characters <code>^([a-zA-Z0-9+&amp;'\u00AC\u00AD\u00A0\u00B5\u00B9\u00BB\u00BC\u00BD\u00BE\u00C0\u00C1\u00C2\u00C3\u00C4\u00C5\u00C6\u00C7\u00C8\u00C9\u00CA\u00CB\u00CC\u00CD\u00CE\u00CF\u00D0\u00D1\u00D2\u00D3\u00D4\u00D5\u00D6\u00D7\u00D8\u00D9\u00DA\u00DB\u00DC\u00DD\u00DE\u00DF\u00E0\u00E1\u00E2\u00E3\u00E4\u00E5\u00E6\u00E7\u00E8\u00E9\u00EA\u00EB\u00EC\u00ED\u00EE\u00EF\u00F0\u00F1\u00F2\u00F3\u00F4\u00F5\u00F6\u00F7\u00F8\u00F9\u00FA\u00FB\u00FC\u00FD\u00FE\u00FF])\$</code> Show pattern
<code>nation</code> required	string (Nation) <= 20 characters
<code>account_type</code> required	any (AccountType) Enum: "premium", "savings" An enumeration.
<code>initial_deposit</code> required	number (Initial Deposit) >= 0

### Responses

200 Created Account data

RESPONSE SCHEMA: `application/json`

<code>account_id</code> required	string (Account Id)
<code>user_id</code> required	string (User Id)
<code>account_type</code> required	any (AccountType) Enum: "premium", "savings" An enumeration.
<code>account_status</code> required	any (AccountStatus) Enum: "active", "inactive" An enumeration.
<code>balance</code> required	number (Balance) >= 0
<code>created_at</code>	string -date-time- (Created At)
<code>modified_at</code>	string -date-time- (Modified At)

422 Validation Error

RESPONSE SCHEMA: `application/json`

POST /bank\_service/public/v1/accounts/

Request samples

Payload

Content type  
`application/json`

Copy Expand all Collapse all

```
{  "first_name": "string",  "email": "string",  "nation": "string",  "account_type": "premium",  "initial_deposit": 0}
```

Response samples

200 422

Content type  
`application/json`

Copy Expand all Collapse all

```
{  "account_id": "string",  "user_id": "string",  "account_type": "premium",  "account_status": "active",  "balance": 0,  "created_at": "2019-08-28T14:15:22Z",  "modified_at": "2019-08-28T14:15:22Z"}
```

## 2. Get Account Details:

Not Secure | 0.0.0.0:8000/bank\_service/public/redoc#operation/get\_account\_details\_bank\_service\_public\_v1\_account\_\_account\_id\_\_get

Account Endpoints

- Create Account
- Get Account details
- Update Account balance

Transaction Endpoints

Health Check

Documentation Powered by Redoc

### Get Account details

API to fetch account details by account ID

PATH PARAMETERS

- account\_id (required) string (Account Id)

Responses

200 Retrieved Account data

RESPONSE SCHEMA: application/json

- account\_id (required) string (Account Id)
- user\_id (required) string (User Id)
- account\_type (required) any (AccountType)  
Enum: "premium", "savings"  
An enumeration.
- account\_status (required) any (AccountStatus)  
Enum: "active", "inactive"  
An enumeration.
- balance (required) number (Balance) >= 0
- created\_at string <date-time> (Created At)
- modified\_at string <date-time> (Modified At)

422 Validation Error

RESPONSE SCHEMA: application/json

detail > Array of objects (Detail)

Increment Letter....pdf degree certificate....pdf driving\_license.pdf

Show all X

GET /bank\_service/public/v1/account/{account\_id}

Response samples

200 422

Content type application/json

```
{
  "account_id": "string",
  "user_id": "string",
  "account_type": "premium",
  "account_status": "active",
  "balance": 0,
  "created_at": "2019-08-24T14:15:22Z",
  "modified_at": "2019-08-24T14:15:22Z"
}
```

### 3. Update Account balance:

Not Secure | 0.0.0.0:8000/bank\_service/public/redoc#operation/get\_account\_details\_bank\_service\_public\_v1\_account\_\_account\_id\_\_get

Account Endpoints

- Create Account
- Get Account details
- Update Account balance

Transaction Endpoints

Health Check

Documentation Powered by Redoc

### Update Account balance

API to update account balance by account ID

PATH PARAMETERS

- account\_id (required) string (Account Id)

REQUEST BODY SCHEMA: application/json

- balance (required) number (Balance) >= 0

Responses

200 Updated Account data

RESPONSE SCHEMA: application/json

- account\_id (required) string (Account Id)
- user\_id (required) string (User Id)
- account\_type (required) any (AccountType)  
Enum: "premium", "savings"  
An enumeration.
- account\_status (required) any (AccountStatus)  
Enum: "active", "inactive"  
An enumeration.
- balance (required) number (Balance) >= 0
- created\_at string <date-time> (Created At)
- modified\_at string <date-time> (Modified At)

422 Validation Error

RESPONSE SCHEMA: application/json

detail > Array of objects (Detail)

PATCH /bank\_service/public/v1/account/{account\_id}

Request samples

Payload

Content type application/json

```
{
  "balance": 0
}
```

Response samples

200 422

Content type application/json

```
{
  "account_id": "string",
  "user_id": "string",
  "account_type": "premium",
  "account_status": "active",
  "balance": 0,
  "created_at": "2019-08-24T14:15:22Z",
  "modified_at": "2019-08-24T14:15:22Z"
}
```

### 2. Transaction Endpoints:

## 1. Deposit API:

The screenshot displays the documentation for the Deposit API endpoint. The left sidebar shows a navigation menu with 'Transaction Endpoints' selected. The main content area is titled 'Transaction Endpoints' and 'Deposit amount'. It specifies the API as 'API to deposit amount by account ID'. The 'REQUEST BODY SCHEMA' is defined as 'application/json' with the following fields: 'amount' (required, number, range >= 0), 'account\_id' (required, string, Account ID), and 'transaction\_type' (required, enum with values 'credit' and 'debit'). The 'Responses' section shows a '200 Created Transaction Record' and a '422 Validation Error'. The '422 Validation Error' response schema is 'application/json' with a 'detail' field (Array of objects (Detail)).

On the right, the API Explorer interface shows the endpoint `/bank_service/public/v1/transactions/deposit` with a 'POST' method. The 'Request samples' section shows a 'Payload' with the following JSON:

```
{
  "amount": 0,
  "account_id": "string"
}
```

The 'Response samples' section shows a '200' status code with the following JSON:

```
{
  "amount": 0,
  "account_id": "string",
  "transaction_type": "credit",
  "status": "pending",
  "created_at": "2019-08-24T14:15:22Z",
  "transaction_id": "string"
}
```

## 2. Withdrawal API:

The screenshot displays the documentation for the Withdrawal API endpoint. The left sidebar shows a navigation menu with 'Transaction Endpoints' selected. The main content area is titled 'Transaction Endpoints' and 'Withdraw amount'. It specifies the API as 'API to withdraw amount by account ID'. The 'REQUEST BODY SCHEMA' is defined as 'application/json' with the following fields: 'amount' (required, number, range >= 0), 'account\_id' (required, string, Account ID), and 'transaction\_type' (required, enum with values 'credit' and 'debit'). The 'Responses' section shows a '200 Created Transaction Record' and a '422 Validation Error'. The '422 Validation Error' response schema is 'application/json' with a 'detail' field (Array of objects (Detail)).

On the right, the API Explorer interface shows the endpoint `/bank_service/public/v1/transactions/withdraw` with a 'POST' method. The 'Request samples' section shows a 'Payload' with the following JSON:

```
{
  "amount": 0,
  "account_id": "string"
}
```

The 'Response samples' section shows a '200' status code with the following JSON:

```
{
  "amount": 0,
  "account_id": "string",
  "transaction_type": "credit",
  "status": "pending",
  "created_at": "2019-08-24T14:15:22Z",
  "transaction_id": "string"
}
```

