



API INTEGRATION GUIDE
FOR DEVELOPMENT OF REAL-TIME DATA PUSH
FROM BANKS TO BANK OF TANZANIA

Version 1.1

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Document Control

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Consultations

All comments regarding this document should be forwarded to Project Manager, Real time Data Collection System

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1.0 Introduction

1.1. Overview

One of the Bank of Tanzania's strategic objectives is *to ensure the enhancement of the financial system's resilience and stability from the financial stewardship perspective*. In achieving the intended strategic objective, the Bank has a strategic initiative that is *to strengthen the regulatory and supervisory framework* to monitor the operations of supervised institutions to determine their compliance with existing rules and regulations.

Banks' initiative in the Real-time Data Collection, Analytics, and Visualization system (supervisory system) addresses data collection challenges by introducing automated data push from Financial Services Providers (FSP) servers to BOT's Application Programming Interface (API) gateway. Real-time data push to BOT, together with other measures such as on-site examination and snap check to confirm genuineness and integrity of submitted real-time data through the supervisory system will strengthen the regulatory and Supervisory Framework currently used.

The platform will enable all participants to communicate smoothly by exposing a set of API services that will allow all involved parties to perform various functionalities including

- a. Pushing Data – Banks shall push all structured and unstructured data in a real-time data basis;
- b. Messaging - Chatbots that simulates human conversation through voice commands or text chats or both for the purpose of communication; and
- c. Provide a web portal for management of SUPTECH operations such as data analytics, reports, and visualization dashboards.

1.2. Architectural Style

The system API implements synchronous and /or asynchronous RESTful API requests on different services depending on the nature of the process or service.

The transport protocol for all the requests in SUPTECH API is JSON over HTTPS.

1.3. Intended Audience

The aim of this document is to provide technical insight and integration guidelines of SUPTECH API to the Financial Services providers (Banks)

2.0 Process and Flows

The section depicts the end-to-end processes and flows of the system services. API specifications of requests and responses are provided in section 4.

2.1 Data Services for Scheme funds process

The process enables Scheme to register, update and retrieve various information. The process depict how requests and responses flow will work. It supports Asynchronous option as shown in figure 1

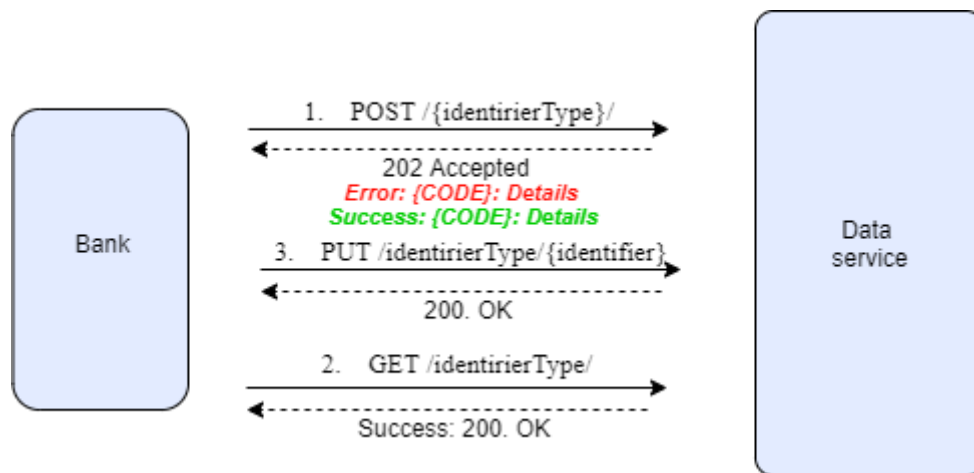


Figure 1: Bank Process – Asynchronous implementation

3.0 HTTPS Details

This section provides details regarding the use of the application-level protocol HTTPS in the API.

3.1. Methods

The SUPTECH API implements the following HTTP methods:

- a. POST – To request an object to be created on the server.
- b. GET – To request information about the previously created object on a server.
- c. PUT – To update information in the server regarding the provided object.
- d. DELETE – To request an object to be deleted on the server.

3.2. Request Headers

The API implements the following headers in the requests:

Parameter	Required	Type	Example	Description
X-Authenticatio	Yes	string	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9	generated when the user authenticates with the configuration manager, using the REST API
Content-Length	No	integer	54138	Indicates the size of the payload body. The API supports a maximum of 5 MB.
Content-Type	Yes	string	application/json	This value corresponds to the Accept type specified in the request header to send the payload body
Accept	Yes	string	application/json	Indicate version of API
Date	Yes	string	2022-05-11 17:25:28.67	Indicates when the request was sent
Sender	Yes	string	PARTICIPANT CODE	Used by API to identify sender request
Consumer	Yes	string	TANZTZTX	Used by the API for identifying the destination of the HTTP request

Parameter	Required	Type	Example	Description
Lookup-id	No	uuid	9b1deb4d-3b7d-4bad-9bdd-2b0d7b3dcb6d	Used by the API to correlate the lookup and transfer request.
Request-Id	Yes	string	120553	An identifier set by the sender of the request. Used by the requester FSP to correlate requests

3.3. Response Codes

Code	Reason	Description
SUCCESS CODES		
200	OK	Request fulfilled successfully. Used by the client as a response to mark the completion of synchronous or asynchronous service.
201	Created	The request has been completed and has resulted in one or more new resources being created.
202	Accepted	The request has been accepted for processing. Used to acknowledge that the server has received an asynchronous request.
CLIENT ERROR CODES		
400	Bad Request	The request had bad syntax or was inherently impossible to be satisfied, adding duplicates to the database and other processing errors.
401	Unauthorized	The client should retry the request with a suitable Authorization header.
403	Forbidden	The request is denied. The authorization will not help.
404	Not Found	The resource specified in the URI was not found.
405	Method Not Allowed	An unsupported HTTP method for the request was used.
406	Not Acceptable	The server cannot respond with the accept header specified in the request.
SERVER ERROR CODES		
500	Internal Error	The server encountered an unexpected condition that prevented it from fulfilling the request
501	Not Implemented	The server does not support the service required.
503	Service Unavailable	The server is currently unavailable to accept any new service requests. This should be a temporary state, and the client should retry within a reasonable period.

4.0 API Services

This section provides detailed descriptions and examples for the requests and responses of API calls in SUPTECH.

4.1. Equity Data Endpoints

4.1.1 POST /dividendsPayable

- a. **Description:** This request is used to register dividends payable data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /dividendsPayable/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" Request-Id: "112345" { "dividendsPayableData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "dividendType": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0 }] }	202 Accepted

4.1.2 GET /dividendsPayable

- a. **Description:** This request dividends payable data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
---------	------------------

GET /dividendsPayable/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { dividendsPayableData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "dividendType": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0 }] }
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
dividendType	
currency	
orgAmount	
tzsAmount	

4.1.3 POST /shareCapital

- a. **Description:** This request is used to register share capital data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /shareCapital/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" Request-Id: "112345" {	202 Accepted

<pre> "shareCapitalData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "capitalCategory": "Authorized share capital", "capitalSubCategory": "string", "transactionDate": "string", "shareholderNames": "string", "clientType": "string", "shareholderCountry": "string", "numberOfShares": 0, "sharePriceBookValue": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorSnaclassification": "string" }] } </pre>	
---	--

4.1.4 GET /shareCapital

- a. **Description:** This request share capital data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET / shareCapital/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "shareCapitalData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "capitalCategory": "Authorized share capital", "capitalSubCategory": "string", "transactionDate": "string", "shareholderNames": "string", "clientType": "string", "shareholderCountry": "string", "numberOfShares": 0, "sharePriceBookValue": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorSnaclassification": "string" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
capitalCategory	
capitalSubCategory	
transactionDate	
shareholderNames	
clientType	
shareholderCountry	
numberOfShares	
sharePriceBookValue	
currency	
orgAmount	
tzsAmount	
sectorSnaclassification	

4.1.5 POST /otherCapitalAccount

a. **Description:** This request is used to register other capital accounts data to the Real Time Data Collection System (SUPTECH)

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
POST /otherCapitalAccount/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" Request-Id: "112345" { "otherCapitalData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "reserveCategory": "Share premium",	202 Accepted

<pre> "reserveSubCategory": "string", "currency": "string", "orgAmount": 0, "transactionAmount": 0, "tzsAmountOutstanding": 0 }] } </pre>	
--	--

4.1.6 GET /otherCapitalAccount

- a. **Description:** This request other capital accounts data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /otherCapitalAccount/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "otherCapitalData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "reserveCategory": "Share premium", "reserveSubCategory": "string", "currency": "string", "orgAmount": 0, "transactionAmount": 0, "tzsAmountOutstanding": 0 }] }

- d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
=	
reserveCategory	
reserveSubCategory	
currency	
orgAmount	

transactionAmount	
tzsAmountOutstanding	

4.1.7 POST /coreCapitalDeductions

- a. **Description:** This request is used to register core capital deductions data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /coreCapitalDeductions/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" Request-Id: "112345" <pre>{ "coreCapitalDeductionsInformation": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "deductionsType": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0 }] }</pre>	202 Accepted

4.1.8 GET /coreCapitalDeductions

- a. **Description:** This request core capital deductions data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /coreCapitalDeductions/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre>{ "coreCapitalDeductionsInformation": [{ "informationType": "string",</pre>

	<pre> "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "deductionsType": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0 }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
transactionDate	
deductionsType	
currency	
orgAmount	
tzsAmount	

4.2. Liabilities Data Endpoints

4.2.1 POST /digitalSaving

d. **Description:** This request is used to register digital saving product to the Real Time Data Collection System (SUPTECH)

e. **Implementation:** Implemented by SUPTECH consumed by Banks

f. **Request and Response:**

Request	Success Response
POST /digitalSaving/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" Request-Id: "112345" {	201 Accepted

<pre> "digitalSavingProduct": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "branchCode": "string", "customerIdentificationNumber": "string", "customerName": "string", "gender": "Male", "disabilityStatus": "None", "bankName": "string", "servicesFacilitator": "string", "productName": "string", "transactionType": "string", "depositAmount": 0, "transactionDate": "string", "depositBalance": 0 }] } </pre>	
---	--

4.2.2 GET /digitalSaving/

- e. **Description:** This request is used to request digital saving product.
- f. **Implementation:** Implemented by SUPTECH consumed by Banks
- g. **Request and Response:**

Request	Success Response
<pre> GET /digitalSaving/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "digitalSavingProduct": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "branchCode": "string", "customerIdentificationNumber": "string", "customerName": "string", "gender": "Male", "disabilityStatus": "None", "bankName": "string", "servicesFacilitator": "string", "productName": "string", "transactionType": "string", "depositAmount": 0, "transactionDate": "string", "depositBalance": 0 }] } </pre>

	}
--	---

h. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
branchName	
branchCode	
customerIdentificationNumber	
customerName	
gender	
disabilityStatus	
bankName	
servicesFacilitator	
productName	
transactionType	
depositAmount	
transactionDate	
depositBalance	

4.2.3 POST /interBranchFloatItem

- a. **Description:** This request is used to register interbranch float item details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /interBranchFloatItem/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "interBranchFloatItem": [{ "informationType": "string",	202 Accepted

<pre> "institutionCode": "string", "reportingDate": "string", "branchName": "string", "branchCode": "string", "transactionDate": "string", "currency": "string", "orgAmountFloat": 0, "tzsAmountFloat": 0 }] }</pre>	
---	--

4.2.4 GET /interBranchFloatItem

- a. **Description:** This request is used to request interbranch float item details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /interBranchFloatItem/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"</pre>	<pre> 200 OK { "interBranchFloatItem": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "branchCode": "string", "transactionDate": "string", "currency": "string", "orgAmountFloat": 0, "tzsAmountFloat": 0 }] }</pre>

- d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
branchName	
branchCode	
transactionDate	
currency	
orgAmountFloat	

tzsAmountFloat	
----------------	--

4.2.5 POST /bankersCheques

- a. **Description:** This request is used to register bankers cheques and draft issued details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /bankersCheques/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "bankersChequesDraftIssued": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "customerIdentificationNumber": "string", "beneficiaryName": "string", "chequeNumber": "string", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0 }] }	202 Accepted

4.2.6 GET /bankersCheques

- a. **Description:** This request is used to request bankers cheques and draft issued details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /bankersCheques/ Accept: application/json Content-Type: application/json	200 OK {

Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	<pre> "bankersChequesDraftIssued": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "customerIdentificationNumber": "string", "beneficiaryName": "string", "chequeNumber": "string", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0 }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerName	
customerIdentificationNumber	
beneficiaryName	
chequeNumber	
transactionDate	
valueDate	
maturityDate	
currency	
orgAmount	
tzsAmount	

4.2.7 POST /transfersPayable

- Description:** This request is used to register payments order, transfers payable details to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
---------	------------------

POST /transfersPayable/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH"	202 Accepted
<pre> { "transfersPayable": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "beneficiaryName": "string", "beneficiaryCountry": "string", "purposeTransfer": "string", "beneficiaryAccNumber": "string", "benReceivingInstitution": "string", "benSectorSnaClassification": "string", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "senderName": "string", "senderAccNumber": "string", "senderCountry": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "orgAmountRepayment": 0, "tzsAmountRepayment": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0 }] } </pre>	

4.2.8 GET /transfersPayable

- a. **Description:** This request is used to request payments order, transfers payable details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /transfersPayable / Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "transfersPayable": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "beneficiaryName": "string", </pre>

	<pre> "beneficiaryCountry": "string", "purposeTransfer": "string", "beneficiaryAccNumber": "string", "benReceivingInstitution": "string", "benSectorSnaClassification": "string", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "senderName": "string", "senderAccNumber": "string", "senderCountry": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "orgAmountRepayment": 0, "tzsAmountRepayment": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0 }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
URL	/borrowings
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerIdentificationNumber	
beneficiaryName	
beneficiaryCountry	
purposeTransfer	
beneficiaryAccNumber	
benReceivingInstitution	
benSectorSnaClassification	
transactionDate	
valueDate	
maturityDate	
senderName	
senderAccNumber	
senderCountry	
currency	
orgAmount	
tzsAmount	
orgAmountRepayment	

tzsAmountRepayment	
orgAmountClosing	
tzsAmountClosing	

4.2.9 POST /accruedTaxes

- a. **Description:** This request is used to register accrued taxes and other expenses not paid details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /accruedTaxes/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "accruedTaxes": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "claimantName": "string", "payableCategory": "Income tax payable", "transactionDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "maturityDate": "string", "sectorLenderSnaClassification": "string" }] }</pre>	202 Accepted

4.2.10 GET /accruedTaxes

- a. **Description:** This request is used to request accrued taxes and other expenses not paid details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /accruedTaxes/	200 OK

Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	<pre>{ "accruedTaxes": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "claimantName": "string", "payableCategory": "Income tax payable", "transactionDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "maturityDate": "string", "sectorLenderSnaClassification": "string" }] }</pre>
--	---

d. Description of Variables

Variable	Description and Examples
URL	/borrowings
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
claimantName	
payableCategory	
transactionDate	
currency	
orgAmount	
tzsAmount	
maturityDate	
sectorLenderSnaClassification	

4.2.11 POST /subordinatedDebt

- Description:** This request is used to register subordinated debt details to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /subordinatedDebt/ Accept: application/json	202 Accepted

Content-Type: application/json
 Date: 2020-10-14 10:45:44
 Sender: "PARTICIPANT CODE"
 Consumer: "SUPTECH"

```
{
  "subordinatedDebt": [
    {
      "informationType": "string",
      "institutionCode": "string",
      "reportingDate": "string",
      "lenderName": "string",
      "country": "string",
      "sectorSnaClassification": "string",
      "lenderRelationship": "string",
      "borrowingPurposes": "string",
      "currency": "string",
      "orgAmount": 0,
      "tzsAmount": 0,
      "annualInterestRate": "string",
      "interestRateType": "string",
      "loanContractDate": "string",
      "loanValueDate": "string",
      "maturityDate": "string",
      "principalPaymentDate": "string",
      "orgAmountRepayment": 0,
      "tzsAmountRepayment": 0,
      "orgAmountClosing": 0,
      "tzsAmountClosing": 0
    }
  ]
}
```

4.2.12 GET /subordinatedDebt

- a. **Description:** This request is used to request subordinated debt details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /subordinatedDebt/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre>{ "subordinatedDebt": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "lenderName": "string", "country": "string", "sectorSnaClassification": "string", "lenderRelationship": "string", "borrowingPurposes": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0,</pre>

	<pre> "annualInterestRate": "string", "interestRateType": "string", "loanContractDate": "string", "loanValueDate": "string", "maturityDate": "string", "principalPaymentDate": "string", "orgAmountRepayment": 0, "tzsAmountRepayment": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0 }] }</pre>
--	---

d. Description of Variables

Variable	Description and Examples
URL	/borrowings
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
lenderName	
country	
sectorSnaClassification	
lenderRelationship	
borrowingPurposes	
currency	
orgAmount	
tzsAmount	
annualInterestRate	
interestRateType	
loanContractDate	
loanValueDate	
maturityDate	
principalPaymentDate	
orgAmountRepayment	
tzsAmountRepayment	
orgAmountClosing	
tzsAmountClosing	

4.2.13 POST /unearnedIncome

- a. **Description:** This request is used to register Unearned Income and Other Deferred Credits details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /unearnedIncome/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "unearnedIncome": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "unearnedIncomeType": "string", "beneficiaryName": "string", "transactionDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorLenderSnaClassification": "string" }] }	202 Accepted

4.2.14 GET /unearnedIncome

- e. **Description:** This request is used to request Unearned Income and Other Deferred Credits details.
- f. **Implementation:** Implemented by SUPTECH consumed by Banks
- g. **Request and Response:**

Request	Success Response
GET /unearnedIncome/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "unearnedIncome": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "unearnedIncomeType": "string", }] }

	<pre> "beneficiaryName": "string", "transactionDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorLenderSnaClassification": "string" }] } </pre>
--	--

h. Description of Variables

Variable	Description and Examples
URL	/borrowings
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
unearnedIncomeType	
beneficiaryName	
transactionDate	
currency	
orgAmount	
tzsAmount	
sectorLenderSnaClassification	

4.2.15 POST /outstandingAcceptances

- a. **Description:** This request is used to register Outstanding Acceptances Executed by or for Account of the Bank details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /outstandingAcceptances/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre> { "outstandingAcceptances": [{ </pre>	202 Accepted

<pre> "informationType": "string", "institutionCode": "string", "reportingDate": "string", "acceptanceType": "string", "beneficiaryName": "string", "transactionDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorLenderSnaClassification": "string" }] } </pre>	
---	--

4.2.16 GET /outstandingAcceptances

- a. **Description:** This request is used to request Outstanding Acceptances Executed by or for Account of the Bank details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /outstandingAcceptances/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "outstandingAcceptances": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "acceptanceType": "string", "beneficiaryName": "string", "transactionDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorLenderSnaClassification": "string" }] }

- d. **Description of Variables**

Variable	Description and Examples
URL	/outstandingAcceptances
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
acceptanceType	

beneficiaryName	
transactionDate	
currency	
orgAmount	
tzsAmount	
sectorLenderSnaClassification	

4.2.17 POST /depositInformation

a. **Description:** This request is used to register Outstanding Acceptances Executed by or for Account of the Bank details to the Real Time Data Collection System (SUPTECH)

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
POST /depositInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "depositData": [{ "accountNumber": "string", "accountName": "string", "customerCategory": "string", "branchName": "string", "branchCode": "string", "districtName": "string", "region": "string", "accountProductName": "string", "accountGroup": "Saving", "depositCategory": "Public", "depositAccountStatus": true, "informationType": "string", "institutionCode": "string", "reportingDate": "string", "clientIdentificationNumber": "string", "customerCountry": "string", "transactionUniqueRef": "string", "timeStamp": "string", "serviceChannel": "Mobile Banking", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountDeposit": 0, "tzsAmountDeposit": 0, }] }</pre>	202 Accepted

<pre> "orgAmountWithdraw": 0, "tzsAmountWithdraw": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0, "sectorSnaClassification": "string", "lienNumber": "string", "collateralisedAmount": 0, "contractDate": "string", "maturityDate": "string", "interestRate": 0, "negotiatedInterest": true }] } </pre>	
--	--

4.2.18 GET /depositInformation

- a. **Description:** This request is used to request deposit details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /depositInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "depositData": [{ "accountNumber": "string", "accountName": "string", "customerCategory": "string", "branchName": "string", "branchCode": "string", "districtName": "string", "region": "string", "accountProductName": "string", "accountGroup": "Saving", "depositCategory": "Public", "depositAccountStatus": true, "informationType": "string", "institutionCode": "string", "reportingDate": "string", "clientIdentificationNumber": "string", "customerCountry": "string", "transactionUniqueRef": "string", "timeStamp": "string", "serviceChannel": "Mobile Banking", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountDeposit": 0, "tzsAmountDeposit": 0, "orgAmountWithdraw": 0, "tzsAmountWithdraw": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0, "sectorSnaClassification": "string",

	<pre> "lienNumber": "string", "collateralisedAmount": 0, "contractDate": "string", "maturityDate": "string", "interestRate": 0, "negotiatedInterest": true }] }</pre>
--	--

d. Description of Variables

Variable	Description and Examples
URL	/depositInformation
Headers	Described in request headers section 3.2
accountNumber	
accountName	
customerCategory	
branchName	
branchCode	
districtName	
region	
accountProductName	
accountGroup	
depositCategory	
depositAccountStatus	
informationType	
institutionCode	
reportingDate	
clientIdentificationNumber	
customerCountry	
transactionUniqueRef	
timeStamp	
serviceChannel	
currency	
orgAmountOpening	
tzsAmountOpening	
orgAmountDeposit	
tzsAmountDeposit	
orgAmountWithdraw	
tzsAmountWithdraw	
orgAmountClosing	

tzsAmountClosing	
sectorSnaClassification	
lienNumber	
collaeteralisedAmount	
contractDate	
maturityDate	
interestRate	
negotiatedInterest	

4.2.19 POST /borrowingsInformation

- a. **Description:** This request is used to register borrowing details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /borrowingsInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "borrowingsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "borrowingType": "Selling Debt Securities", "lenderName": "string", "lenderCountry": "string", "lenderRelationship": "Domestic bank related", "transactionUniqueRef": "string", "debtRegistrationNumber": "string", "borrowersAccountNumber": "string", "accountNumber": "string", "borrowersBankName": "string", "sectorLenderSnaClassification": "string", "dateLoanContract": "string", "dateLoanReceipt": "string", "dateLoanMaturity": "string", "annualInterestRate": "string", "interestRateType": "string", "borrowingPurposes": "string", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, </pre>	202 Accepted

<pre> "orgAmountRepayment": 0, "tzsAmountRepayment": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0 }] } </pre>	
---	--

4.2.20 GET /borrowingsInformation

- a. **Description:** This request is used to request borrowing details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /borrowingsInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "borrowingsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "borrowingType": "Selling Debt Securities", "lenderName": "string", "lenderCountry": "string", "lenderRelationship": "Domestic bank related", "transactionUniqueRef": "string", "debtRegistrationNumber": "string", "borrowersAccountNumber": "string", "accountNumber": "string", "borrowersBankName": "string", "sectorLenderSnaClassification": "string", "dateLoanContract": "string", "dateLoanReceipt": "string", "dateLoanMaturity": "string", "annualInterestRate": "string", "interestRateType": "string", "borrowingPurposes": "string", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountRepayment": 0, "tzsAmountRepayment": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0 }] } </pre>

- d. **Description of Variables**

Variable	Description and Examples
----------	--------------------------

URL	/borrowingsInformation
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
borrowingType	
lenderName	
lenderCountry	
lenderRelationship	
transactionUniqueRef	
debtRegistrationNumber	
borrowersAccountNumber	
accountNumber	
borrowersBankName	
sectorLenderSnaClassification	
dateLoanContract	
dateLoanReceipt	
dateLoanMaturity	
annualInterestRate	
interestRateType	
borrowingPurposes	
currency	
orgAmountOpening	
tzsAmountOpening	
orgAmountRepayment	
orgAmountClosing	
tzsAmountClosing	

4.2.21 POST /interbankLoanPayable

- a. **Description:** This request is used to register interbank loan payable liabilities details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /interbankLoanPayable/ Accept: application/json Content-Type: application/json	202 Accepted

Date: 2020-10-14 10:45:44
 Sender: "PARTICIPANT CODE"
 Consumer: "SUPTECH"

```
{
  "interbankLoanPayable": [
    {
      "informationType": "string",
      "institutionCode": "string",
      "reportingDate": "string",
      "lenderName": "string",
      "accountNumber": "string",
      "lenderCountry": "string",
      "borrowingType": "string",
      "transactionDate": "string",
      "disbursementDate": "string",
      "maturityDate": "string",
      "currency": "string",
      "orgAmountOpening": 0,
      "tzsAmountOpening": 0,
      "orgAmountRepayment": 0,
      "tzsAmountRepayment": 0,
      "orgAmountClosing": 0,
      "tzsAmountClosing": 0,
      "tenureDays": 0,
      "annualInterestRate": "string",
      "interestRateType": "string"
    }
  ]
}
```

4.2.22 GET /interbankLoanPayable

- a. **Description:** This request is used to request interbank loan payable liabilities details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /interbankLoanPayable/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre>{ "interbankLoanPayable": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "lenderName": "string", "accountNumber": "string", "lenderCountry": "string", "borrowingType": "string", "transactionDate": "string", "disbursementDate": "string", "maturityDate": "string", "currency": "string",</pre>

	<pre> "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountRepayment": 0, "tzsAmountRepayment": 0, "orgAmountClosing": 0, "tzsAmountClosing": 0, "tenureDays": 0, "annualInterestRate": "string", "interestRateType": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
URL	/interbankLoanPayable
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
lenderName	
accountNumber	
lenderCountry	
borroweringType	
transactionDate	
disbursementDate	
maturityDate	
currency	
orgAmountOpening	
tzsAmountOpening	
orgAmountRepayment	
tzsAmountRepayment	
orgAmountClosing	
tzsAmountClosing	
tenureDays	
annualInterestRate	
interestRateType	

4.2.23 POST /other

- a. **Description:** This request is used to register other liabilities details to the Real Time Data Collection System (SUPTECH)

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
<pre>POST /other/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "otherLiabilities": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "liabilityCategory": "Accounts payable", "counterpartyName": "string", "counterpartyCountry": "string", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountPayment": 0, "tzsAmountPayment": 0, "orgAmountBalance": 0, "tzsAmountBalance": 0, "sectorSnaClassification": "string" }] }</pre>	<pre>202 Accepted</pre>

4.2.24 GET /other

a. **Description:** This request is used to request other liabilities details.

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
<pre>GET /other/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"</pre>	<pre>200 OK { "otherLiabilities": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "liabilityCategory": "Accounts payable", "counterpartyName": "string", "counterpartyCountry": "string",</pre>

	<pre> "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountPayment": 0, "tzsAmountPayment": 0, "orgAmountBalance": 0, "tzsAmountBalance": 0, "sectorSnaClassification": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
URL	/other
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
liabilityCategory	
counterpartyName	
counterpartyCountry	
transactionDate	
valueDate	
maturityDate	
currency	
orgAmountOpening	
tzsAmountOpening	
orgAmountPayment	
tzsAmountPayment	
orgAmountBalance	
tzsAmountBalance	
sectorSnaClassification	

4.3. Assets Data Endpoints

4.3.1 POST /assetOwned

- a. **Description:** This request is used to register deposit data to the Real Time Data Collection System (SUPTECH)

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
<pre>POST /assetOwned / Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "incomeStatementData": [{ "informationType": "string", "institutionCode": "string", "reportingDateTime": "string", "liabilityCategory": "benefits", "transactionDateTime": "string", "currency": "string", "incomeType": "interest income", "interestExpense": "string", "incomeTax": "string" }] }</pre>	<pre>202 cepted</pre>

4.3.2 GET /assetOwned

a. **Description:** This request is used to request asset owned or acquired data.

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
<pre>GET /undrawnBalance/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"</pre>	<pre>200 OK { "incomeStatementData": [{ "informationType": "string", "institutionCode": "string", "reportingDateTime": "string", "liabilityCategory": "benefits", "transactionDateTime": "string", "currency": "string", "incomeType": "interest income", "interestExpense": "string", "incomeTax": "string" }] }</pre>

d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDateTime	
liabilityCategory	
transactionDateTime	
currency	
incomeType	
interestExpense	
incomeTax	

4.3.4 POST /equityInvestment

- a. **Description:** This request is used to register equity investment details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /equityInvestment/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "TANZTZTX" Request-Id: "112345" <pre>{ "equityInvestmentData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "nameofInvestee": "string", "countryOfInvestee": "string", "obligorExternalCreditRating": "string", "gradesUnratedBanks": "string", "sectorSnaClassification": "string", "relationship": "Holding company or its subsidiary", "snaClassification": "string", "numberSharesPurchased": 0, "equityInvestmentCategory": "Ordinary share capital", "currency": "string", "orgPurchasePrice": 0, "tzsPurchasePrice": 0, "orgPurchasedValueShares": 0,</pre>	202 Accepted

<pre> "tzsPurchasedValueShares": 0, "valueSharesMarketPrice": 0, "numberPaidUpEquityShares": "string", "valuePaidUpEquityShares": "string", "tradingIntent": "Available for Sale", "provision": "string", "assetClassificationCategory": "Current" }] } </pre>	
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4.3.4 PUT /equityInvestment/{id}

- Description:** This request is used to update equity investment data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre> GET /equityInvestment/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" { "equityInvestmentData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "nameofInvestee": "string", "countryOfInvestee": "string", "obligorExternalCreditRating": "string", "gradesUnratedBanks": "string", "sectorSnaClassification": "string", "relationship": "Holding company or its subsidiary", "snaClassification": "string", "numberSharesPurchased": 0, "equityInvestmentCategory": "Ordinary share capital", "currency": "string", "orgPurchasePrice": 0, "tzsPurchasePrice": 0, "orgPurchasedValueShares": 0, "tzsPurchasedValueShares": 0, "valueSharesMarketPrice": 0, "numberPaidUpEquityShares": "string", "valuePaidUpEquityShares": "string", "tradingIntent": "Available for Sale", "provision": "string", "assetClassificationCategory": "Current" }] } </pre>	<pre> 200 OK { "equityInvestmentData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "nameofInvestee": "string", "countryOfInvestee": "string", "obligorExternalCreditRating": "string", "gradesUnratedBanks": "string", "sectorSnaClassification": "string", "relationship": "Holding company or its subsidiary", "snaClassification": "string", "numberSharesPurchased": 0, "equityInvestmentCategory": "Ordinary share capital", "currency": "string", "orgPurchasePrice": 0, "tzsPurchasePrice": 0, "orgPurchasedValueShares": 0, "tzsPurchasedValueShares": 0, "valueSharesMarketPrice": 0, "numberPaidUpEquityShares": "string", "valuePaidUpEquityShares": "string", "tradingIntent": "Available for Sale", "provision": "string", "assetClassificationCategory": "Current" }] } </pre>

4.3.5 GET /equityInvestment

- a. **Description:** This request is used to request equity investment details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /equityInvestment/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "equityInvestmentData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "nameofInvestee": "string", "countryOfInvestee": "string", "obligorExternalCreditRating": "string", "gradesUnratedBanks": "string", "sectorSnaClassification": "string", "relationship": "Holding company or its subsidiary", "snaClassification": "string", "numberSharesPurchased": 0, "equityInvestmentCategory": "Ordinary share capital", "currency": "string", "orgPurchasePrice": 0, "tzsPurchasePrice": 0, "orgPurchasedValueShares": 0, "tzsPurchasedValueShares": 0, "valueSharesMarketPrice": 0, "numberPaidUpEquityShares": "string", "valuePaidUpEquityShares": "string", "tradingIntent": "Available for Sale", "provision": "string", "assetClassificationCategory": "Current" }] }

- d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
nameofInvestee	
countryOfInvestee	

obligorExternalCreditRating	
gradesUnratedBanks	
sectorSnaClassification	
relationship	
snaClassification	
numberSharesPurchased	
equityInvestmentCategory	
currency	
orgPurchasePrice	
tzsPurchasePrice	
orgPurchasedValueShares	
tzsPurchasedValueShares	
valueSharesMarketPrice	
numberPaidUpEquityShares	
valuePaidUpEquityShares	
tradingIntent	
provision	
assetClassificationCategory	

4.3.6 POST /invDebtSecurities

- a. **Description:** This request is used to register investment in debt securities to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre>{ "invDebtSecuritiesData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "securityNumber": "string", "securityType": "Corporate bonds", "securityIssuerName": "string", "externalIssuerRating": "Highly rated Multilateral Development Banks", "securityIssuerCountry": "string", "snaIssuerSector": "string", "currency": "string", "orgCostValueAmount": 0, "tzsCostValueAmount": 0, "orgFaceValueAmount": 0, </pre>	202 Accepted

<pre> "tzsgFaceValueAmount": 0, "orgFairValueAmount": 0, "tzsgFairValueAmount": 0, "interestRate": 0, "purchaseDate": "string", "valueDate": "string", "maturityDate": "string", "tradingIntent": "Available for Sale", "securityEncumbranceStatus": "Encumbered", "pastDueDays": "string", "allowanceProbableLoss": "string", "assetClassificationCategory": "Current" }] } </pre>	
--	--

4.3.7 PUT /invDebtSecurities/{id}

- a. **Description:** This request is used to update investment in debt securities.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /invDebtSecurities/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" { "invDebtSecuritiesData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "securityNumber": "string", "securityType": "Corporate bonds", "securityIssuerName": "string", "externalIssuerRating": "Highly rated Multilateral Development Banks", "securityIssuerCountry": "string", "snaIssuerSector": "string", "currency": "string", "orgCostValueAmount": 0, "tzsCostValueAmount": 0, "orgFaceValueAmount": 0, "tzsgFaceValueAmount": 0, "orgFairValueAmount": 0, "tzsgFairValueAmount": 0, "interestRate": 0, "purchaseDate": "string", "valueDate": "string", "maturityDate": "string", </pre>	<pre> 200 OK { "invDebtSecuritiesData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "securityNumber": "string", "securityType": "Corporate bonds", "securityIssuerName": "string", "externalIssuerRating": "Highly rated Multilateral Development Banks", "securityIssuerCountry": "string", "snaIssuerSector": "string", "currency": "string", "orgCostValueAmount": 0, "tzsCostValueAmount": 0, "orgFaceValueAmount": 0, "tzsgFaceValueAmount": 0, "orgFairValueAmount": 0, "tzsgFairValueAmount": 0, "interestRate": 0, "purchaseDate": "string", "valueDate": "string", "maturityDate": "string", "tradingIntent": "Available for Sale", "securityEncumbranceStatus": "Encumbered", "pastDueDays": "string", "allowanceProbableLoss": "string", "assetClassificationCategory": "Current" </pre>

<pre> "tradingIntent": "Available for Sale", "securityEncumbranceStatus": "Encumbered", "pastDueDays": "string", "allowanceProbableLoss": "string", "assetClassificationCategory": "Current" }] } </pre>	<pre> }] } </pre>
---	--------------------

4.3.8 GET /invDebtSecurities

- a. **Description:** This request is used to request investment in debt securities.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /invDebtSecurities/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "invDebtSecuritiesData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "securityNumber": "string", "securityType": "Corporate bonds", "securityIssuerName": "string", "externalIssuerRating": "Highly rated", "Multilateral Development Banks", "securityIssuerCountry": "string", "snaIssuerSector": "string", "currency": "string", "orgCostValueAmount": 0, "tzsCostValueAmount": 0, "orgFaceValueAmount": 0, "tzsgFaceValueAmount": 0, "orgFairValueAmount": 0, "tzsgFairValueAmount": 0, "interestRate": 0, "purchaseDate": "string", "valueDate": "string", "maturityDate": "string", "tradingIntent": "Available for Sale", "securityEncumbranceStatus": "Encumbered", "pastDueDays": "string", "allowanceProbableLoss": "string", "assetClassificationCategory": "Current" }] } </pre>

- d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
securityNumber	
securityType	
securityIssuerName	
externalIssuerRating	
securityIssuerCountry	
ssaIssuerSector	
currency	
orgCostValueAmount	
tzsCostValueAmount	
orgFaceValueAmount	
tzsgFaceValueAmount	
orgFairValueAmount	
tzsgFairValueAmount	
interestRate	
purchaseDate	
valueDate	
maturityDate	
tradingIntent	
securityEncumbranceStatus	
pastDueDays	
allowanceProbableLoss	
assetClassificationCategory	

4.3.9 POST /otherAsset

- a. **Description:** This request is used to register other asset data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /otherAsset/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE"	202 Accepted

Consumer: "SUPTECH" <pre> { "otherAssetData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "assetType": "Bank/company premises", "assetTypeSubCategory": "string", "transactionDate": "string", "debtorName": "string", "debtorCountry": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorSnaClassification": "string", "pastDueDays": 0, "assetClassificationCategory": "string", "provision": "string", "maturityDate": "string" }] } </pre>	
---	--

4.3.10 GET /otherAsset

- a. **Description:** This request is used to request other asset data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /otherAsset/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "otherAssetData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "assetType": "Bank/company premises", "assetTypeSubCategory": "string", "transactionDate": "string", "debtorName": "string", "debtorCountry": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorSnaClassification": "string", "pastDueDays": 0, "assetClassificationCategory": "string", "provision": "string", "maturityDate": "string" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDateTime	
assetType	
assetTypeSubCategory	
transactionDate	
debtorName	
debtorCountry	
currency	
orgAmount	
tzsAmount	
sectorSnaClassification	
pastDueDays	
assetClassificationCategory	
provision	
maturityDate	

4.3.11 POST /cashInformation

- Description:** This request is used to register cash data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre>{ "cashData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchCode": "stringstringstrin", "cashCategory": "Petty cash - Coins - Notes", "subCategory": "string", "currencyCode": "string", "cashCondition": "string", "cashDenomination": "string", "quantityOfCoinsNotes": "string", "orgAmount": 0, "tzsAmount": 0, "transactionDate": "string", </pre>	202 Accepted

<pre> "maturityDate": "string" }] } </pre>	
---	--

4.3.12 GET /cashInformation

- Description:** This request is used to request cash data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
GET /cashInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "cashData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchCode": "stringstringstrin", "cashCategory": "Petty cash - Coins - Notes", "subCategory": "string", "currencyCode": "string", "cashCondition": "string", "cashDenomination": "string", "quantityOfCoinsNotes": "string", "orgAmount": 0, "tzsAmount": 0, "transactionDate": "string", "maturityDate": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
branchCode	
cashCategory	
subCategory	
currencyCode	
cashCondition	
cashDenomination	
quantityOfCoinsNotes	
orgAmount	

tzsAmount	
maturityDate	
maturityDate	

4.3.13 POST /balanceBot

- Description:** This request is used to register balance with other Bot data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre>{ "balanceBOT": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "accountNumber": "string", "accountName": "string", "accountType": "Current account balance", "subAccountType": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "transactionDate": "string", "maturityDate": "string" }] }</pre>	202 Accepted

4.3.14 GET /balanceBot

- Description:** This request is used to request balance with BOT data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre>GET /balanceBot/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"</pre>	<pre>200 OK { "balanceBOT": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "accountNumber": "string", "accountName": "string", "accountType": "Current account balance", "subAccountType": "string", "currency": "string",</pre>

	<pre> "orgAmount": 0, "tzsAmount": 0, "transactionDate": "string", "maturityDate": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
accountNumber	
accountName	
accountType	
subAccountType	
currency	
orgAmount	
tzsAmount	
transactionDate	
maturityDate	

4.3.15 POST /balanceOtherBanks

- Description:** This request is used to register balance with other Banks data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /balanceOtherBanks/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre> { "bankBalance": [{ "informationType": "string", </pre>	202 Accepted

<pre> "institutionCode": "string", "reportingDateTime": "string", "transactionDate": "string", "accountNumber": "string", "accountName": "string", "bankName": "string", "country": "string", "relationship": "Domestic bank related", "accountType": "Saving", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "pastDueDays": "string", "sectorSnaClassification": "string", "allowanceProbableLossRate": "string", "allowanceProbableLossAmount": 0, "classification": "Current", "contractDate": "string", "maturityDate": "string", "externalCreditRatingBank": "string", "gradesUnratedBanks": "string" }] } </pre>	
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4.3.16 GET /balanceOtherBanks

- Description:** This request is used to request balance with other Banks data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre> GET /balanceOtherBanks/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "bankBalance": [{ "informationType": "string", "institutionCode": "string", "reportingDateTime": "string", "transactionDate": "string", "accountNumber": "string", "accountName": "string", "bankName": "string", "country": "string", "relationship": "Domestic bank related", "accountType": "Saving", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "pastDueDays": "string", "sectorSnaClassification": "string", "allowanceProbableLossRate": "string", "allowanceProbableLossAmount": 0, "classification": "Current", "contractDate": "string", "maturityDate": "string", "externalCreditRatingBank": "string", </pre>

	<pre> "gradesUnratedBanks": "string" }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDateTime	
transactionDate	
accountNumber	
accountName	
bankName	
country	
relationship	
accountType	
currency	
orgAmount	
tzsAmount	
pastDueDays	
sectorSnaClassification	
allowanceProbableLossRate	
allowanceProbableLossAmount	
classification	
contractDate	
maturityDate	
externalCreditRatingBank	
gradesUnratedBanks	

4.3.17 POST /balanceMno

- Description:** This request is used to register balance with MNO data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /balanceMno/	202 Accepted

Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH"	<pre> { "balanceMNO": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "floatBalanceDate": "string", "mnoName": "string", "tillNumber": 0, "currency": "string", "orgFloatAmount": 0, "tzsFloatAmount": 0 }] } </pre>
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4.3.18 GET /balanceMno

- Description:** This request is used to request balance with MNO data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
GET /balanceMno/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "balanceMNO": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "floatBalanceDate": "string", "mnoName": "string", "tillNumber": 0, "currency": "string", "orgFloatAmount": 0, "tzsFloatAmount": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	

floatBalanceDate	
mnoName	
tillNumber	
currency	
orgFloatAmount	
tzsFloatAmount	

4.3.19 POST /interbankLoansReceivable

- a. **Description:** This request is used to register Intercompany/interbank Loans Receivable data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /interbankLoansReceivable/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "interbankLoansReceivable": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "borrowersName": "string", "borrowersCountry": "string", "relationshipType": "Domestic bank related", "externalRatingCorrespondentBorrower": "string", "gradesUnratedBorrower": "string", "loanType": "Interbank call loans in Tanzania", "issueDate": "string", "loanMaturityDate": "string", "currency": "string", "orgLoanAmount": 0, "tzsLoanAmount": 0, "interestRate": "string", "pastDueDays": "string", "orgAccruedInterestAmount": 0, "tzsAccruedInterestAmount": 0, "allowanceProbableLoss": "string", "assetClassification": "Current" }] }</pre>	202 Accepted

4.3.20 GET /interbankLoansReceivable

- a. **Description:** This request is used to retrieve Intercompany/interbank Loans Receivable data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /interbankLoansReceivable/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "interbankLoansReceivable": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "borrowersName": "string", "borrowersCountry": "string", "relationshipType": "Domestic bank related", "externalRatingCorrespondentBorrower": "string", "gradesUnratedBorrower": "string", "loanType": "Interbank call loans in Tanzania", "issueDate": "string", "loanMaturityDate": "string", "currency": "string", "orgLoanAmount": 0, "tzsLoanAmount": 0, "interestRate": "string", "pastDueDays": "string", "orgAccruedInterestAmount": 0, "tzsAccruedInterestAmount": 0, "allowanceProbableLoss": "string", "assetClassification": "Current" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
borrowersName	
borrowersCountry	
relationshipType	
externalRatingCorrespondentBorrower	
gradesUnratedBorrower	

loanType	
issueDate	
loanMaturityDate	
currency	
orgLoanAmount	
tzsLoanAmount	
interestRate	
pastDueDays	
orgAccruedInterestAmount	
tzsAccruedInterestAmount	
allowanceProbableLoss	
assetClassification	

4.3.21 POST /loan

- a. **Description:** This request is used to register loan data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /loan/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "loanInformation": [{ "informationType": "string", "institutionCode": "string", "reportingDateTime": "string", "customerIdentificationNumber": "string", "accountNumber": "string", "clientName": "string", "countryOfBorrower": "string", "crRatingBorrower": "string", "categoryBorrower": "string", "gender": "Male", "disability": "string", "clientType": "string", "groupName": "string", "relationshipNature": "string", "loanNumber": "string",</pre>	202 Accepted

<pre> "loanType": "string", "loanEconomicActivity": "string", "loanInstallment": 0, "loanFrequencyType": 0, "currency": "string", "orgSanctionAmount": 0, "orgDisbursedAmount": 0, "disbursementDate": "string", "maturityDate": "string", "restructuringDate": "string", "orgOutstandingPrincipalAmount": 0, "tzsOutstandingPrincipalAmount": 0, "loanInstallmentPaid": 0, "gracePeriodPaymentPrincipal": "string", "annualInterestRate": "string", "firstInstallmentPaymentDate": "string", "collateralPledged": "string", "collateralValue": "string", "loanFlagType": "Restructured", "pastDueDays": 0, "pastDueAmount": 0, "orgAccruedInterestAmount": 0, "tzsAccruedInterestAmount": 0, "sectorSnaClassification": "string", "classification": "string", "provision": "string", "tradingIntent": "string" }] } </pre>	
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4.3.22 GET /loan

- Description:** This request is used to request loan information.
- Implementation:** Implemented by SUPTECH consumed by Banks entities.
- Request and Response:**

Request	Success Response
<pre> GET /loan/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "loanInformation": [{ "informationType": "string", "institutionCode": "string", "reportingDateTime": "string", "customerIdentificationNumber": "string", "accountNumber": "string", "clientName": "string", "countryOfBorrower": "string", "crRatingBorrower": "string", "categoryBorrower": "string", "gender": "Male", "disability": "string", "clientType": "string", "groupName": "string", }] } </pre>

	<pre> "relationshipNature": "string", "loanNumber": "string", "loanType": "string", "loanEconomicActivity": "string", "loanInstallment": 0, "loanFrequencyType": 0, "currency": "string", "orgSanctionAmount": 0, "orgDisbursedAmount": 0, "disbursementDate": "string", "maturityDate": "string", "restructuringDate": "string", "orgOutstandingPrincipalAmount": 0, "tzsOutstandingPrincipalAmount": 0, "loanInstallmentPaid": 0, "gracePeriodPaymentPrincipal": "string", "annualInterestRate": "string", "firstInstallmentPaymentDate": "string", "collateralPledged": "string", "collateralValue": "string", "loanFlagType": "Restructured", "pastDueDays": 0, "pastDueAmount": 0, "orgAccruedInterestAmount": 0, "tzsAccruedInterestAmount": 0, "sectorSnaClassification": "string", "classification": "string", "provision": "string", "tradingIntent": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDateTime	
customerIdentificationNumber	
accountNumber	
clientName	
countryOfBorrower	
crRatingBorrower	
categoryBorrower	
gender	
disability	
clientType	
groupName	

relationshipNature	
loanNumber	
loanType	
loanEconomicActivity	
loanInstallment	
loanFrequencyType	
currency	
orgSanctionAmount	
orgDisbursedAmount	
disbursementDate	
maturityDate	
restructuringDate	
orgOutstandingPrincipalAmount	
tzsOutstandingPrincipalAmount	
loanInstallmentPaid	
gracePeriodPaymentPrincipal	
annualInterestRate	
firstInstallmentPaymentDate	
collateralPledged	
collateralValue	
loanFlagType	
pastDueDays	
pastDueAmount	
orgAccruedInterestAmount	
tzsAccruedInterestAmount	
sectorSnaClassification	
classification	
provision	
tradingIntent	

4.3.23 POST /interBranchFloatItem

- a. **Description:** This request is used to register inter branch float item detail to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
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POST /interBranchFloatItem/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre> { "interBranchFloatItem": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "branchCode": "string", "currency": "string", "orgAmountFloat": 0, "tzsAmountFloat": 0, "pastDueDays": 0, "allowanceProbableLoss": "string", "classification": "Current" }] }</pre>	202 Accepted
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4.3.24 GET /interBranchFloatItem

- a. **Description:** This request is used to request loan information.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks entities.
- c. **Request and Response:**

Request	Success Response
GET /interBranchFloatItem/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "interBranchFloatItem": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "branchCode": "string", "currency": "string", "orgAmountFloat": 0, "tzsAmountFloat": 0, "pastDueDays": 0, "allowanceProbableLoss": "string", "classification": "Current" }] }</pre>

- d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
branchName	
branchCode	
currency	
orgAmountFloat	
tzsAmountFloat	
pastDueDays	
allowanceProbableLoss	
classification	

4.3.25 POST /overdraft

- a. **Description:** This request is used to register overdraft data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /overdraft/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "overdraftDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "accountNumber": "string", "customerIdentificationNumber": "string", "clientName": "string", "clientType": "Staff", "borrowerCountry": "string", "crRatingBorrower": "string", "gradesUnratedBanks": "string", "groupCode": "string", "relatedEntityName": "string", "relatedParty": "Holding company or its subsidiary", }] }</pre>	202 Accepted

<pre> "relationshipCategory": "Direct", "loanProductType": "string", "overdraftEconomicActivity": "string", "branchName": "string", "branchCode": "string", "loanOfficer": "string", "loanSupervisor": "string", "currency": "string", "orgSanctionedAmount": 0, "tzsSanctionedAmount": 0, "orgUtilisedAmount": 0, "tzsUtilisedAmount": 0, "disbursementDate": "string", "expiryDate": "string", "orgOutstandingAmount": 0, "tzsOutstandingAmount": 0, "latestCustomerCreditDate": "string", "latestCreditAmount": "string", "interestRate": 0, "collateralPledged": "Gold", "collateralValue": "string", "restructuredLoans": true, "pastDueDays": 0, "pastDueAmount": 0, "orgAccruedInterestAmount": 0, "tzsAccruedInterestAmount": 0, "assetClassificationCategory": "Current", "sectorSnaClassification": "string", "provision": "string" }] } </pre>	
--	--

4.3.26 GET /overdraft

- a. **Description:** This request is used to request overdraft information.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks entities.
- c. **Request and Response:**

Request	Success Response
GET /pverdraft/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "overdraftDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "accountNumber": "string", "customerIdentificationNumber": "string", "clientName": "string", "clientType": "Staff", "borrowerCountry": "string", "crRatingBorrower": "string", "gradesUnratedBanks": "string", "groupCode": "string",

	<pre> "relatedEntityName": "string", "relatedParty": "Holding company or its subsidiary", "relationshipCategory": "Direct", "loanProductType": "string", "overdraftEconomicActivity": "string", "branchName": "string", "branchCode": "string", "loanOfficer": "string", "loanSupervisor": "string", "currency": "string", "orgSanctionedAmount": 0, "tzsSanctionedAmount": 0, "orgUtilisedAmount": 0, "tzsUtilisedAmount": 0, "disbursementDate": "string", "expiryDate": "string", "orgOutstandingAmount": 0, "tzsOutstandingAmount": 0, "latestCustomerCreditDate": "string", "latestCreditAmount": "string", "interestRate": 0, "collateralPledged": "Gold", "collateralValue": "string", "restructuredLoans": true, "pastDueDays": 0, "pastDueAmount": 0, "orgAccruedInterestAmount": 0, "tzsAccruedInterestAmount": 0, "assetClassificationCategory": "Current", "sectorSnaClassification": "string", "provision": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
accountNumber	
customerIdentificationNumber	
clientName	
clientType	
borrowerCountry	
crRatingBorrower	
gradesUnratedBanks	
groupCode	

relatedEntityName	
relatedParty	
relationshipCategory	
loanProductType	
overdraftEconomicActivity	
branchName	
branchCode	
loanOfficer	
loanSupervisor	
currency	
orgSanctionedAmount	
tzsSanctionedAmount	
orgUtilisedAmount	
tzsUtilisedAmount	
disbursementDate	
expiryDate	
orgOutstandingAmount	
tzsOutstandingAmount	
latestCustomerCreditDate	
latestCreditAmount	
interestRate	
collateralPledged	
collateralValue	
restructuredLoans	
pastDueDays	
pastDueAmount	
orgAccruedInterestAmount	
tzsAccruedInterestAmount	
assetClassificationCategory	
sectorSnaClassification	
provision	

4.3.27 POST /claimTreasury

- a. **Description:** This request is used to register claim treasury detail to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
POST /claimTreasury/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "claimTreasury": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "govInstitutionName": "string", "amountClaimed": 0, "valueDate": "string", "maturityDate": "string", "pastDueDays": 0, "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] }</pre>	202 Accepted

4.3.28 GET /claimTreasury

a. **Description:** This request is used to request claim treasury information.

b. **Implementation:** Implemented by SUPTECH consumed by Banks entities.

c. **Request and Response:**

Request	Success Response
GET /claimTreasury/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre>{ "claimTreasury": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "govInstitutionName": "string", "amountClaimed": 0, "valueDate": "string", "maturityDate": "string", "pastDueDays": 0, "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] }</pre>

	}
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
transactionDate	
govInstitutionName	
amountClaimed	
valueDate	
maturityDate	
pastDueDays	
provision	
assetClassificationCategory	
sectorSnaClassification	

4.3.29 POST /institutionPremises

- a. **Description:** This request is used to register Bank and Financial institutions Premises, Furniture and Equipment data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /institutionPremises/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "institutionPremises": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "assetCategory": "Movable", "usageOfPremisesFurniturAndEquipment": "Banking facilities", "acquisitionDate": "string", "assetType": "string",</pre>	202 Accepted

<pre> "currency": "string", "orgAmount": 0, "tzsAmount": 0, "disposalDate": "string", "disposedAssetValue": "string", "orgCurrencyDepreciation": 0, "tzsCurrencyDepreciation": 0, "orgCurrencyAccumDeprImpairment": 0, "tzsCurrencyAccumDeprImpairment": 0, "orgCurrencyNetBookValue": 0, "tzsCurrencyNetBookValue": 0 }] } </pre>	
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4.3.30 GET /institutionPremises

- a. **Description:** This request is used to request Bank and Financial institutions Premises, Furniture and Equipment data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /institutionPremises / Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "institutionPremises": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "assetCategory": "Movable", "usageOfPremisesFurniturAndEquipment": "Banking facilities", "acquisitionDate": "string", "assetType": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "disposalDate": "string", "disposedAssetValue": "string", "orgCurrencyDepreciation": 0, "tzsCurrencyDepreciation": 0, "orgCurrencyAccumDeprImpairment": 0, "tzsCurrencyAccumDeprImpairment": 0, "orgCurrencyNetBookValue": 0, "tzsCurrencyNetBookValue": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2

informationType	
institutionCode	
reportingDate	
assetCategory	
usageOfPremisesFurniturAndEq uipment	
acquisitionDate	
assetType	
currency	
orgAmount	
tzsAmount	
disposalDate	
disposedAssetValue	
orgCurrencyDepreciation	
tzsCurrencyDepreciation	
orgCurrencyAccumDeprImpair ment	
tzsCurrencyAccumDeprImpairm ent	
orgCurrencyNetBookValue	
tzsCurrencyNetBookValue	

4.3.31 POST /customerLiabilities

- a. **Description:** This request is used to register Customer's Liabilities for Acceptances detail to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /customerLiabilities/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "customerLiabilities": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "draftHolder": "string", "transactionDate": "string",</pre>	202 Accepted

<pre> "valueDate": "string", "maturityDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "collateralPledged": 0, "pastDueDays": 0, "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] } </pre>	
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4.3.32 GET /customerLiabilities

- a. **Description:** This request is used to request Customer's Liabilities for Acceptances detail.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /customerLiabilities/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "customerLiabilities": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "draftHolder": "string", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "collateralPledged": 0, "pastDueDays": 0, "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	

draftHolder	
transactionDate	
valueDate	
maturityDate	
currency	
orgAmount	
tzsAmount	
collateralPledged	
pastDueDays	
provision	
assetClassificationCategory	
sectorSnaClassification	

4.3.33 POST /cheques

- a. **Description:** This request is used to register Cheques and other items for clearing to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /cheques/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "chequesClearing": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "chequeNumber": "string", "issuerName": "string", "issuerBanker": "string", "payeeName": "string", "payeeAccountNumber": "string", "chequeDate": "string", "transactionDate": "string", "settlementDate": "string", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountPayment": 0, "tzsAmountPayment": 0, "orgAmountBalance": 0, "tzsAmountBalance": 0 }] }</pre>	202 Accepted

<pre> }] } </pre>	
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4.3.34 GET /cheques

- Description:** This request is used to request Cheques and other items for clearing.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
GET /cheques/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "chequesClearing": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "chequeNumber": "string", "issuerName": "string", "issuerBanker": "string", "payeeName": "string", "payeeAccountNumber": "string", "chequeDate": "string", "transactionDate": "string", "settlementDate": "string", "currency": "string", "orgAmountOpening": 0, "tzsAmountOpening": 0, "orgAmountPayment": 0, "tzsAmountPayment": 0, "orgAmountBalance": 0, "tzsAmountBalance": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
chequeNumber	
issuerName	
issuerBanker	
payeeName	

payeeAccountNumber	
chequeDate	
transactionDate	
settlementDate	
currency	
orgAmountOpening	
tzsAmountOpening	
orgAmountPayment	
tzsAmountPayment	
orgAmountBalance	
tzsAmountBalance	

4.3.35 POST /commercialOtherBillsPurchased

- a. **Description:** This request is used to register Cheques and other items for clearing to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /commercialOtherBillsPurchased / Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "billsCommercialOther": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "securityNumber": "string", "billHolder": "string", "crRatingBorrower": "string", "gradesUnratedBanks": "string", "billType": "Export bills", "billTypeSubcategory": "Export bills", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "orgAmount": 0, "tzsAmount": 0, "billBearer": "string", "issuerCreditRating": "Highly rated Multilateral Development Banks", "issuerCountry": "string", "collateralPledged": "Gold", "pastDueDays": 0, </pre>	202 Accepted

<pre> "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] } </pre>	
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4.3.36 GET /commercialOtherBillsPurchased

- a. **Description:** This request is used to request commercial and other bills purchased and discounted details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /commercialOtherBillsPurchased/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "billsCommercialOther": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "securityNumber": "string", "billHolder": "string", "crRatingBorrower": "string", "gradesUnratedBanks": "string", "billType": "Export bills", "billTypeSubcategory": "Export bills", "transactionDate": "string", "valueDate": "string", "maturityDate": "string", "orgAmount": 0, "tzsAmount": 0, "billBearer": "string", "issuerCreditRating": "Highly rated Multilateral Development Banks", "issuerCountry": "string", "collateralPledged": "Gold", "pastDueDays": 0, "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	

reportingDate	
securityNumber	
billHolder	
crRatingBorrower	
gradesUnratedBanks	
billType	
billTypeSubcategory	
transactionDate	
valueDate	
maturityDate	
orgAmount	
tzsAmount	
billBearer	
issuerCreditRating	
issuerCountry	
collateralPledged	
pastDueDays	
provision	
assetClassificationCategory	
sectorSnaClassification	

4.3.37 POST /underwritingAccounts

- a. **Description:** This request is used to register underwriting accounts details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /underwritingAccounts/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "accountsUnderwriting": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "underwritingType": "Underwriting Securities Purchased", "collateralType": "Gold",</pre>	202 Accepted

<pre> "customerName": "string", "transactionDate": "string", "totalValueShare": "string", "totalValueShareUnderwritten": "string", "dateUnderwritten": "string", "pastDueDays": 0, "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] } </pre>	
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4.3.38 GET /underwritingAccounts

- a. **Description:** This request is used to request underwriting accounts details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /commercialOtherBillsPurchased/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "accountsUnderwriting": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "underwritingType": "Underwriting Securities Purchased", "collateralType": "Gold", "customerName": "string", "transactionDate": "string", "totalValueShare": "string", "totalValueShareUnderwritten": "string", "dateUnderwritten": "string", "pastDueDays": 0, "provision": "string", "assetClassificationCategory": "Current", "sectorSnaClassification": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
underwritingType	
collateralType	

customerName	
transactionDate	
totalValueShare	
totalValueShareUnderwritten	
dateUnderwritten	
pastDueDays	
provision	
assetClassificationCategory	
sectorSnaClassification	

4.3.39 POST /digitalCredit

- Description:** This request is used to register digital credit details to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /digitalCredit/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "digitalCredit": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "disabilityStatus": "string", "customerIdentificationNumber": "string", "institutionName": "string", "branchName": "string", "servicesFacilitator": "string", "productName": "string", "tzsLoanDisbursedAmount": 0, "loanDisbursementDate": "string", "tzsLoanBalance": 0, "maturityDate": "string", "loanId": "string", "lastDepositDate": "string", "lastDepositAmount": 0, "paymentsInstallment": 0, "repaymentsFrequency": 0, "loanAmortizationType": "string", "cycleNumber": 0, }] }</pre>	202 Accepted

<pre> "loanAmountPaid": 0, "delinquencyDate": "string", "restructuringDate": "string", "interestRate": 0, "pastDueDays": 0, "pastDueAmount": 0, "currency": "string", "tzsAccruedInterest": 0, "classification": "string", "provision": "string", "interestSuspended": "string" }] } </pre>	
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4.3.40 GET /digitalCredit/

- a. **Description:** This request is used to request digital credit details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /digitalCredit/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "digitalCredit": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "disabilityStatus": "string", "customerIdentificationNumber": "string", "institutionName": "string", "branchName": "string", "servicesFacilitator": "string", "productName": "string", "tzsLoanDisbursedAmount": 0, "loanDisbursementDate": "string", "tzsLoanBalance": 0, "maturityDate": "string", "loanId": "string", "lastDepositDate": "string", "lastDepositAmount": 0, "paymentsInstallment": 0, "repaymentsFrequency": 0, "loanAmotizationType": "string", "cycleNumber": 0, "loanAmountPaid": 0, "delinquencyDate": "string", "restructuringDate": "string", "interestRate": 0, "pastDueDays": 0, "pastDueAmount": 0, "currency": "string", "tzsAccruedInterest": 0, "classification": "string", </pre>

	<pre> "provision": "string", "interestSuspended": "string" }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerName	
gender	
disabilityStatus	
customerIdentificationNumber	
institutionName	
branchName	
servicesFacilitator	
productName	
tzsLoanDisbursedAmount	
loanDisbursementDate	
tzsLoanBalance	
maturityDate	
loanId	
lastDepositDate	
lastDepositAmount	
paymentsInstallment	
repaymentsFrequency	
loanAmotizationType	
cycleNumber	
loanAmountPaid	
deliquenceDate	
restructuringDate	
interestRate	
pastDueDays	
pastDueAmount	
currency	
tzsAccruedInterest	
classification	

provision	
interestSuspended	

4.3.41 POST /microfinanceSegmentLoans

- a. **Description:** This request is used to register Microfinance Segment Loans to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /microfinanceSegmentLoans/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "microfinanceSegmentLoans": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "accountNumber": "string", "clientName": "string", "clientCategory": "Individual", "gender": "Male", "age": 0, "disabilityStatus": "None", "loanNumber": "string", "loanIndustryClassification": "Manufacturing", "loanSubIndustry": "Manufacturing", "amortizationType": "Fixed Installment", "branchName": "string", "branchCode": "string", "loanOfficer": "string", "loanSupervisor": "string", "groupVillageNumber": 0, "cycleNumber": 0, "currency": "string", "tzsSanctionAmount": 0, "tzsDisbursedAmount": 0, "disbursementDate": "string", "maturityDate": "string", "restructuringDate": "string", "writeOffDate": "string", "amountWrittenOff": 0, "agreedLoanInstallments": "string", "repaymentFrequency": "Bullet", "tzsOutstandingPrincipalAmount": 0, "loanInstallmentPaid": 0, "gracePeriodPaymentPrincipal": 0, "annualInterestRate": 0, }] }</pre>	202 Accepted

<pre> "firstInstallmentPaymentDate": "string", "loanCollateral": "House", "collateralValue": 0, "loanFlagType": "Restructured", "pastDueDays": 0, "pastDueAmount": 0, "tzsAccruedInterestAmount": 0, "assetClassificationCategory": "Current", "provision": "string", "microfinanceLoansType": "Business Group Loans" }] } </pre>	
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4.3.42 GET /microfinanceSegmentLoans/

- a. **Description:** This request is used to request Microfinance Segment Loans details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /microfinanceSegmentLoans/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "microfinanceSegmentLoans": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "accountNumber": "string", "clientName": "string", "clientCategory": "Individual", "gender": "Male", "age": 0, "disabilityStatus": "None", "loanNumber": "string", "loanIndustryClassification": "Manufacturing", "loanSubIndustry": "Manufacturing", "amortizationType": "Fixed Installment", "branchName": "string", "branchCode": "string", "loanOfficer": "string", "loanSupervisor": "string", "groupVillageNumber": 0, "cycleNumber": 0, "currency": "string", "tzsSanctionAmount": 0, "tzsDisbursedAmount": 0, "disbursementDate": "string", "maturityDate": "string", "restructuringDate": "string", "writeOffDate": "string", "amountWrittenOff": 0, "agreedLoanInstallments": "string", "repaymentFrequency": "Bullet", }] } </pre>

	<pre> "tzsOutstandingPrincipalAmount": 0, "loanInstallmentPaid": 0, "gracePeriodPaymentPrincipal": 0, "annualInterestRate": 0, "firstInstallmentPaymentDate": "string", "loanCollateral": "House", "collateralValue": 0, "loanFlagType": "Restructured", "pastDueDays": 0, "pastDueAmount": 0, "tzsAccruedInterestAmount": 0, "assetClassificationCategory": "Current", "provision": "string", "microfinanceLoansType": "Business Group Loans" }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerIdentificationNumber	
accountNumber	
clientName	
clientCategory	
gender	
age	
disabilityStatus	
loanNumber	
loanIndustryClassification	
loanSubIndustry	
amortizationType	
branchName	
branchCode	
loanOfficer	
loanSupervisor	
groupVillageNumber	
cycleNumber	
currency	
tzsSanctionAmount	
tzsDisbursedAmount	

disbursementDate	
maturityDate	
restructuringDate	
writeOffDate	
amountWrittenOff	
agreedLoanInstallments	
repaymentFrequency	
tzsOutstandingPrincipalAmount	
loanInstallmentPaid	
gracePeriodPaymentPrincipal	
annualInterestRate	
firstInstallmentPaymentDate	
loanCollateral	
collateralValue	
loanFlagType	
pastDueDays	
pastDueAmount	
tzsAccruedInterestAmount	
assetClassificationCategory	
provision	
microfinanceLoansType	

4.3.43 POST /premisesFurnitureEquipment

- a. **Description:** This request is used to register premises furniture equipment asset data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /premisesFurnitureEquipment/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "premisesFurnitureEquipment": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "assetCategory": "Movable",</pre>	202 Accepted

<pre> "usagePremisesFurnitureEquipment": "string", "acquisitionDate": "string", "assetType": "Bank/company premises", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "disposalDate": "string", "assetDisposedValue": 0, "orgCurDepr": 0, "tzsCurDepr": 0, "orgCurAccumDeprImpairment": 0, "tzsCurAccumDeprImpairment": 0, "orgCurNetBookValue": 0, "tzsCurNetBookValue": 0 }] } </pre>	
--	--

4.3.44 GET /premisesFurnitureEquipment/

- a. **Description:** This request is used to request premises furniture equipment asset data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /premisesFurnitureEquipment/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "premisesFurnitureEquipment": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "assetCategory": "Movable", "usagePremisesFurnitureEquipment": "string", "acquisitionDate": "string", "assetType": "Bank/company premises", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "disposalDate": "string", "assetDisposedValue": 0, "orgCurDepr": 0, "tzsCurDepr": 0, "orgCurAccumDeprImpairment": 0, "tzsCurAccumDeprImpairment": 0, "orgCurNetBookValue": 0, "tzsCurNetBookValue": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
assetCategory	
usagePremisesFurnitureEquipment	
acquisitionDate	
assetType	
currency	
orgAmount	
tzsAmount	
disposalDate	
assetDisposedValue	
orgCurDepr	
tzsCurDepr	
orgCurAccumDeprImpairment	
tzsCurAccumDeprImpairment	
orgCurNetBookValue	
tzsCurNetBookValue	

4.4. Off Balance Sheet Data Endpoints

4.4.1 POST /outstandingGuarantees

- a. **Description:** This request is used to register Outstanding Guarantees and Indemnities data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /outstandingGuarantees/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "outstandingGuaranteesData": [	202 Accepted

<pre> { "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "beneficiaryName": "string", "relationshipType": "Domestic bank related", "guaranteeTypes": "Guarantees for loan, trade and securities", "collateralTypes": "Gold", "beneficiaryCountry": "string", "crRatingCounterForeignBank": "Highly rated Multilateral Development Banks", "gradesforUnratedForeignBank": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorSnaClassification": "string", "pastDueDays": 0, "provision": "string" }] } </pre>	
--	--

4.4.2 GET /outstandingGuarantees/

- a. **Description:** This request is used to request Outstanding Guarantees and Indemnities data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /outstandingGuarantees/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "outstandingGuaranteesData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "beneficiaryName": "string", "relationshipType": "Domestic bank related", "guaranteeTypes": "Guarantees for loan, trade and securities", "collateralTypes": "Gold", "beneficiaryCountry": "string", "crRatingCounterForeignBank": "Highly rated Multilateral Development Banks", "gradesforUnratedForeignBank": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "sectorSnaClassification": "string", "pastDueDays": 0, </pre>

	<pre> "provision": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
openingDate	
maturityDate	
beneficiaryName	
relationshipType	
guaranteeTypes	
collateralTypes	
beneficiaryCountry	
crRatingCounterForeignBank	
gradesforUnratedForeignBank	
currency	
orgAmount	
tzsAmount	
sectorSnaClassification	
pastDueDays	
provision	

4.4.3 POST /exportLettersCredit

- Description:** This request is used to register Export Letters of Credit data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /exportLettersCredit/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" {	202 Accepted

<pre> "exportLettersCreditData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterForeignBank": "Highly rated Multilateral Development Banks", "gradesforUnratedForeignBank": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "assetClassificationType": "Current", "sectorSnaClassification": "string", "pastDueDays": 0, "provision": "string" }] </pre>	
---	--

4.4.4 GET /exportLettersCredit/

- e. **Description:** This request is used to request Export Letters of Credit data.
- f. **Implementation:** Implemented by SUPTECH consumed by Banks
- g. **Request and Response:**

Request	Success Response
<pre> GET /exportLettersCredit/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "exportLettersCreditData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterForeignBank": "Highly rated Multilateral Development Banks", "gradesforUnratedForeignBank": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "assetClassificationType": "Current", "sectorSnaClassification": "string", "pastDueDays": 0, "provision": "string" }] } </pre>

	}
--	---

h. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
openingDate	
maturityDate	
holderName	
relationshipType	
beneficiaryName	
beneficiaryCountry	
crRatingCounterForeignBank	
gradesforUnratedForeignBank	
currency	
orgAmount	
tzsAmount	
assetClassificationType	
sectorSnaClassification	
pastDueDays	
provision	

4.4.5 POST /outstandingLettersCredit

- Description:** This request is used to register Outstanding Letters of Credit data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /outstandingLettersCredit/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "outstandingLettersCreditData": [{ "informationType": "string",</pre>	202 Accepted

<pre> "institutionCode": "string", "reportingDate": "string", "lettersCreditType": "Sight Imports secured by cash, deposits or government securities", "collateralType": "Gold", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterImporter": "Highly rated Multilateral Development Banks", "gradesforUnratedImporter": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "orgOutstandingDepositsAmount": 0, "tzsOutstandingDepositsAmount": 0, "pastDueDays": 0, "assetClassificationType": "Current", "sectorSnaClassification": "string", "provision": "string" }] } </pre>	
--	--

4.4.6 GET /outstandingLettersCredit/

- Description:** This request is used to request Outstanding Letters of Credit data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre> GET /exportLettersCredit/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "outstandingLettersCreditData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "lettersCreditType": "Sight Imports secured by cash, deposits or government securities", "collateralType": "Gold", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterImporter": "Highly rated Multilateral Development Banks", "gradesforUnratedImporter": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "orgOutstandingDepositsAmount": 0, </pre>

	<pre> "tzsOutstandingDepositsAmount": 0, "pastDueDays": 0, "assetClassificationType": "Current", "sectorSnaClassification": "string", "provision": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
lettersCreditType	
collateralType	
openingDate	
maturityDate	
holderName	
relationshipType	
beneficiaryName	
beneficiaryCountry	
crRatingCounterImporter	
gradesforUnratedImporter	
currency	
orgAmount	
tzsAmount	
orgOutstandingDepositsAmount	
tzsOutstandingDepositsAmount	
pastDueDays	
assetClassificationType	
sectorSnaClassification	
provision	

4.4.7 POST /inwardBills

- Description:** This request is used to register Inward Bills for Collection data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /inwardBills/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre> { "inwardBillsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterDrawerBank": "Highly rated Multilateral Development Banks", "gradesforUnratedDrawerBank": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "assetClassificationType": "Current", "snaClassification": "string", "pastDueDays": 0, "provision": "string" }] }</pre>	202 Accepted

4.4.8 GET /inwardBills/

- a. **Description:** This request is used to request Inward Bills for Collection data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /inwardBills/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "inwardBillsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterDrawerBank": "Highly rated Multilateral Development Banks", "gradesforUnratedDrawerBank": "Grade A", </pre>

	<pre> "currency": "string", "orgAmount": 0, "tzsAmount": 0, "assetClassificationType": "Current", "snaClassification": "string", "pastDueDays": 0, "provision": "string" }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
openingDate	
maturityDate	
holderName	
relationshipType	
beneficiaryName	
beneficiaryCountry	
crRatingCounterDrawerBank	
gradesforUnratedDrawerBank	
currency	
orgAmount	
tzsAmount	
assetClassificationType	
snaClassification	
pastDueDays	
provision	

4.4.9 POST /outwardBills

- Description:** This request is used to register Outward Bills for Collection data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /outwardBills/ Accept: application/json	202 Accepted

Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH"	<pre> { "outwardBillsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterBorrower": "Highly rated Multilateral Development Banks", "gradesforUnratedBorrower": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "assetClassificationType": "Current", "snaClassification": "string", "pastDueDays": 0, "provision": "string" }] } </pre>
--	--

4.4.10 GET /outwardBills/

- Description:** This request is used to request Outward Bills for Collection data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
GET /outwardBills/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "outwardBillsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "openingDate": "string", "maturityDate": "string", "holderName": "string", "relationshipType": "Domestic bank related", "beneficiaryName": "string", "beneficiaryCountry": "string", "crRatingCounterBorrower": "Highly rated Multilateral Development Banks", "gradesforUnratedBorrower": "Grade A", "currency": "string", "orgAmount": 0, "tzsAmount": 0, </pre>

	<pre> "assetClassificationType": "Current", "snaClassification": "string", "pastDueDays": 0, "provision": "string" }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
openingDate	
maturityDate	
holderName	
relationshipType	
beneficiaryName	
beneficiaryCountry	
crRatingCounterDrawerBank	
gradesforUnratedDrawerBank	
currency	
orgAmount	
tzsAmount	
assetClassificationType	
snaClassification	
pastDueDays	
provision	

4.4.11 POST /boughtForwardExchange

- Description:** This request is used to register Bought Forward Exchange data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /boughtForwardExchange/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44	202 Accepted

Sender: "PARTICIPANT CODE" Consumer: "SUPTECH"	<pre> { "boughtForwardExchangeData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "counterpartName": "string", "relationshipType": "Domestic bank related", "currencyA": "string", "currencyB": "string", "currencyAAmount": 0, "exchangeRateCaCb": "string", "currencyBAmount": 0, "tzsExchangeRateCurrencyA": 0, "tzsExchangeRateCurrencyB": 0, "tzsAmountCurrencyA": 0, "tzsAmountCurrencyB": 0, "transactionDate": "string", "valueDate": "string", "counterpartCreditRating": 0, "transactionType": "string", "counterpartCountry": "string", "creditRatingCounterSeller": "Highly rated Multilateral Development Banks", "gradesforUnratedSeller": "Grade A", "pastDueDays": "string", "provision": "string" }] } </pre>
---	---

4.4.12 GET /boughtForwardExchange/

- Description:** This request is used to request Bought Forward Exchange data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
GET /boughtForwardExchange/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "boughtForwardExchangeData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "counterpartName": "string", "relationshipType": "Domestic bank related", "currencyA": "string", "currencyB": "string", "currencyAAmount": 0, "exchangeRateCaCb": "string", "currencyBAmount": 0, "tzsExchangeRateCurrencyA": 0, "tzsExchangeRateCurrencyB": 0, </pre>

	<pre> "tzsAmountCurrencyA": 0, "tzsAmountCurrencyB": 0, "transactionDate": "string", "valueDate": "string", "counterpartCreditRating": 0, "transactionType": "string", "counterpartCountry": "string", "creditRatingCounterSeller": "Highly rated Multilateral Development Banks", "gradesforUnratedSeller": "Grade A", "pastDueDays": "string", "provision": "string" }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
counterpartName	
relationshipType	
currencyA	
currencyB	
currencyAAmount	
exchangeRateCaCb	
currencyBAmount	
tzsExchangeRateCurrencyA	
tzsExchangeRateCurrencyB	
tzsAmountCurrencyA	
tzsAmountCurrencyB	
transactionDate	
valueDate	
counterpartCreditRating	
transactionType	
counterpartCountry	
creditRatingCounterSeller	
gradesforUnratedSeller	
pastDueDays	
provision	

4.4.13 POST /soldForwardExchange

- a. **Description:** This request is used to register Sold Forward Exchange data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre>POST /soldForwardExchange/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "boughtForwardExchangeData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "counterpartName": "string", "relationshipType": "Domestic bank related", "currencyA": "string", "currencyB": "string", "currencyAAmount": 0, "exchangeRateCaCb": "string", "currencyBAmount": 0, "tzsExchangeRateCurrencyA": 0, "tzsExchangeRateCurrencyB": 0, "tzsAmountCurrencyA": 0, "tzsAmountCurrencyB": 0, "transactionDate": "string", "valueDate": "string", "counterpartCreditRating": 0, "transactionType": "string", "counterpartCountry": "string", "creditRatingCounterSeller": "Highly rated Multilateral Development Banks", "gradesforUnratedSeller": "Grade A", "pastDueDays": "string", "provision": "string" }] }</pre>	202 Accepted

4.4.14 GET /soldForwardExchange/

- a. **Description:** This request is used to request Sold Forward Exchange data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
---------	------------------

GET /soldForwardExchange/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "boughtForwardExchangeData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "counterpartName": "string", "relationshipType": "Domestic bank related", "currencyA": "string", "currencyB": "string", "currencyAAmount": 0, "exchangeRateCaCb": "string", "currencyBAmount": 0, "tzsExchangeRateCurrencyA": 0, "tzsExchangeRateCurrencyB": 0, "tzsAmountCurrencyA": 0, "tzsAmountCurrencyB": 0, "transactionDate": "string", "valueDate": "string", "counterpartCreditRating": 0, "transactionType": "string", "counterpartCountry": "string", "creditRatingCounterSeller": "Highly rated Multilateral Development Banks", "gradesforUnratedSeller": "Grade A", "pastDueDays": "string", "provision": "string" }] }
---	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
counterpartName	
relationshipType	
currencyA	
currencyB	
currencyAAmount	
exchangeRateCaCb	
currencyBAmount	
tzsExchangeRateCurrencyA	
tzsExchangeRateCurrencyB	
tzsAmountCurrencyA	
tzsAmountCurrencyB	

transactionDate	
valueDate	
counterpartCreditRating	
transactionType	
counterpartCountry	
creditRatingCounterSeller	
gradesforUnratedSeller	
pastDueDays	
provision	

4.4.15 POST /trustFiduciaryAccount

- a. **Description:** This request is used to register Trust and Other Fiduciary Accounts data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /trustFiduciaryAccount/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "trustFiduciaryAccountData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "depositDate": "string", "beneficiaryName": "string", "relationshipType": "Domestic bank related", "collateralType": "Gold", "beneficiaryCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "pastDueDays": "string", "provision": "string" }] }</pre>	202 Accepted

4.4.16 GET /trustFiduciaryAccount/

- a. **Description:** This request is used to request Trust and Other Fiduciary Accounts data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /trustFiduciaryAccount/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "trustFiduciaryAccountData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "depositDate": "string", "beneficiaryName": "string", "relationshipType": "Domestic bank related", "collateralType": "Gold", "beneficiaryCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "pastDueDays": "string", "provision": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
depositDate	
beneficiaryName	
relationshipType	
collateralType	
beneficiaryCountry	
creditRatingCounterCustomer	
currency	
orgAmount	

tzsAmount	
pastDueDays	
provision	

4.4.17 POST /safekeepingHealdItem

- a. **Description:** This request is used to register Items Held for Safekeeping data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /safekeepingHealdItem/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "safekeepingHealdItemData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "itemOwnerNmae": "string", "relationshipType": "Domestic bank related", "itemType": "string", "contractDate": "string", "depositDate": "string", "ownerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "withdrawalDate": "string", "pastDueDays": "string", "provision": "string" }] }</pre>	202 Accepted

4.4.18 GET /safekeepingHealdItem/

- a. **Description:** This request is used to request Items Held for Safekeeping data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /safekeepingHealdItem/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "safekeepingHealdItemData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "itemOwnerNmae": "string", "relationshipType": "Domestic bank related", "itemType": "string", "contractDate": "string", "depositDate": "string", "ownerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "withdrawalDate": "string", "pastDueDays": "string", "provision": "string" }] } }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
itemOwnerNmae	
relationshipType	
itemType	
contractDate	
depositDate	
ownerCountry	
creditRatingCounterCustomer	
gradesforUnratedCustomer	
currency	
orgAmount	
tzsAmount	
withdrawalDate	
pastDueDays	
provision	

4.4.19 POST /accountsUnsold

- a. **Description:** This request is used to register Underwriting Accounts Unsold data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre>POST /accountsUnsold/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "accountsUnsoldData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "securityIssuerName": "string", "relationshipType": "Domestic bank related", "underwrittenSecurityType": "string", "contractDate": "string", "issuerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "pastDueDays": "string", "provision": "string" }] }</pre>	<pre>202 Accepted</pre>

4.4.20 GET /accountsUnsold/

- a. **Description:** This request is used to request Underwriting Accounts Unsold data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre>GET /accountsUnsold/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"</pre>	<pre>200 OK { "accountsUnsoldData": [{ "informationType": "string", "institutionCode": "string",</pre>

	<pre> "reportingDate": "string", "securityIssuerName": "string", "relationshipType": "Domestic bank related", "underwrittenSecurityType": "string", "contractDate": "string", "issuerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "pastDueDays": "string", "provision": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
securityIssuerName	
relationshipType	
underwrittenSecurityType	
contractDate	
issuerCountry	
creditRatingCounterCustomer	
gradesforUnratedCustomer	
currency	
orgAmount	
tzsAmount	
pastDueDays	
provision	

4.4.21 POST /lateDepositPayments

- Description:** This request is used to register Late Deposits/Payments Received data to the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
POST /lateDepositPayments/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "lateDepositPaymentsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "depositDate": "string", "depositorName": "string", "relationshipType": "Domestic bank related", "currency": 0, "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "orgAmount": 0, "tzsAmount": 0, "snaClassification": "string", "pastDueDays": "string", "provision": "string" }] }</pre>	202 Accepted

4.4.22 GET /lateDepositPayments/

- a. **Description:** This request is used to request Late Deposits/Payments Received data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /lateDepositPayments/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre>{ "lateDepositPaymentsData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "depositDate": "string", "depositorName": "string", "relationshipType": "Domestic bank related", "currency": 0, "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "orgAmount": 0, "tzsAmount": 0, "snaClassification": "string", "pastDueDays": "string", </pre>

	<pre> "provision": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
depositDate	
depositorName	
relationshipType	
currency	
creditRatingCounterCustomer	
gradesforUnratedCustomer	
orgAmount	
tzsAmount	
snaClassification	
pastDueDays	
provision	

4.4.23 POST /chequeUnsold

- a. **Description:** This request is used to register Travelers Cheques Unsold data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /chequeUnsold/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre> { "chequeUnsoldData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", </pre>	202 Accepted

<pre> "instrumentDate": "string", "payeeName": "string", "instrumentIssuerBank": "string", "relationshipType": "Domestic bank related", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "snaClassification": "string", "pastDueDays": "string", "provision": "string" }] } </pre>	
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4.4.24 GET /chequeUnsold/

- Description:** This request is used to request Travelers Cheques Unsold data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre> GET /chequeUnsold/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "chequeUnsoldData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "instrumentDate": "string", "payeeName": "string", "instrumentIssuerBank": "string", "relationshipType": "Domestic bank related", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgAmount": 0, "tzsAmount": 0, "snaClassification": "string", "pastDueDays": "string", "provision": "string" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	

institutionCode	
reportingDate	
instrumentDate	
payeeName	
instrumentIssuerBank	
relationshipType	
creditRatingCounterCustomer	
gradesforUnratedCustomer	
currency	
orgAmount	
tzsAmount	
snaClassification	
pastDueDays	
provision	

4.4.25 POST /securitiesSold

- a. **Description:** This request is used to register Securities Sold Under Repurchase Agreement data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /securitiesSold/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "securitiesSoldData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "relationshipType": "Domestic bank related", "valueDate": "string", "maturityDate": "string", "buyerName": "string", "buyerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgSoldAmount": 0, "tzsSoldAmount": 0,</pre>	202 Accepted

<pre> "orgRepurchaseAmount": 0, "tzsRepurchaseAmount": 0, "snaClassification": "string", "pastDueDays": "string", "provision": "string" }] } </pre>	
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4.4.26 GET /securitiesSold/

- a. **Description:** This request is used to request Securities Sold Under Repurchase Agreement data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /securitiesSold/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "securitiesSoldData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "relationshipType": "Domestic bank related", "valueDate": "string", "maturityDate": "string", "buyerName": "string", "buyerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgSoldAmount": 0, "tzsSoldAmount": 0, "orgRepurchaseAmount": 0, "tzsRepurchaseAmount": 0, "snaClassification": "string", "pastDueDays": "string", "provision": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
relationshipType	

valueDate	
maturityDate	
buyerName	
buyerCountry	
creditRatingCounterCustomer	
gradesforUnratedCustomer	
currency	
orgSoldAmount	
tzsSoldAmount	
orgRepurchaseAmount	
tzsRepurchaseAmount	
snaClassification	
pastDueDays	
provision	

4.4.27 POST /securitiesPurchased

- a. **Description:** This request is used to register Securities Purchased Under Resale Agreement data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /securitiesPurchased/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "securitiesPurchasedData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "valueDate": "string", "relationshipType": "Domestic bank related", "transactionDate": "string", "maturityDate": "string", "sellerName": "string", "sellerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgPurchasedAmount": 0,</pre>	202 Accepted

<pre> "tzsPurchasedAmount": 0, "orgResaleAmount": 0, "tzsResaleAmount": 0, "snaClassification": "string", "pastDueDays": "string", "provision": "string" }] } </pre>	
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4.4.28 GET /securitiesPurchased/

- a. **Description:** This request is used to request Securities Purchased Under Resale Agreement data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /securitiesPurchased/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "securitiesPurchasedData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "valueDate": "string", "relationshipType": "Domestic bank related", "transactionDate": "string", "maturityDate": "string", "sellerName": "string", "sellerCountry": "string", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgPurchasedAmount": 0, "tzsPurchasedAmount": 0, "orgResaleAmount": 0, "tzsResaleAmount": 0, "snaClassification": "string", "pastDueDays": "string", "provision": "string" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	

reportingDate	
valueDate	
relationshipType	
transactionDate	
maturityDate	
sellerName	
sellerCountry	
creditRatingCounterCustomer	
gradesforUnratedCustomer	
currency	
orgPurchasedAmount	
tzsPurchasedAmount	
orgResaleAmount	
tzsResaleAmount	
snaClassification	
pastDueDays	
provision	

4.4.29 POST /undrawnBalance

- a. **Description:** This request is used to register Undrawn Balances data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /undrawnBalance/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "undrawnBalanceData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "clientFileNumber": "string", "contractDate": "string", "borrowerName": "string", "relationshipType": "Domestic bank related", "categoryUndrawnBalance": "Unexpired overdraft lines", }] }</pre>	202 Accepted

<pre> "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgSanctionedAmount": 0, "tzsSactionedAmount": 0, "orgDisbursedAmount": 0, "tzsDisbursedAmount": 0, "orgUnutilisedAmount": 0, "tzsUnutilisedAmount": 0, "collateralType": "Gold", "pastDueDays": "string", "provision": "string" }] } </pre>	
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4.4.30 GET /undrawnBalance/

- Description:** This request is used to request Undrawn Balances data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre> GET /undrawnBalance/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "undrawnBalanceData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "clientFileNumber": "string", "contractDate": "string", "borrowerName": "string", "relationshipType": "Domestic bank related", "categoryUndrawnBalance": "Unexpired overdraft lines", "creditRatingCounterCustomer": "Highly rated Multilateral Development Banks", "gradesforUnratedCustomer": "Grade A", "currency": 0, "orgSanctionedAmount": 0, "tzsSactionedAmount": 0, "orgDisbursedAmount": 0, "tzsDisbursedAmount": 0, "orgUnutilisedAmount": 0, "tzsUnutilisedAmount": 0, "collateralType": "Gold", "pastDueDays": "string", "provision": "string" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
clientFileNumber	
contractDate	
borrowerName	
relationshipType	
categoryUndrawnBalance	
creditRatingCounterCustomer	
gradesforUnratedCustomer	
currency	
orgSanctionedAmount	
tzsSanctionedAmount	
orgDisbursedAmount	
tzsDisbursedAmount	
orgUnutilisedAmount	
tzsUnutilisedAmount	
collateralType	
pastDueDays	
provision	

4.4.31 POST /preOperatingExpenses

- a. **Description:** This request is used to register Pre-Operating Expenses data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /preOperatingExpenses/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "preOperatingExpensesData": [{ "informationType": "string", "institutionCode": "string",</pre>	202 Accepted

<pre> "reportingDate": "string", "transactionDate": "string", "prepaidExpensesType": "Recruitment and training of staff", "relationshipType": "Domestic bank related", "currency": 0, "orgAmount": 0, "tzsAmount": 0 }] } </pre>	
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4.4.32 GET /preOperatingExpenses/

- a. **Description:** This request is used to request Pre-Operating Expenses data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /preOperatingExpenses/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "preOperatingExpensesData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "prepaidExpensesType": "Recruitment and training of staff", "relationshipType": "Domestic bank related", "currency": 0, "orgAmount": 0, "tzsAmount": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
prepaidExpensesType	
relationshipType	
currency	
orgAmount	
tzsAmount	

4.4.33 POST /currencySwap

- a. **Description:** This request is used to register Currency Swap data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre>POST /currencySwap/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "currencySwapData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "contractDate": "string", "maturityDate": "string", "counterpartName": "string", "relationshipType": "Domestic bank related", "creditRatingCounterPart": "Highly rated Multilateral Development Banks", "gradesforUnratedCounterPart": "Grade A", "currencyA": 0, "currencyB": 0, "currencyAAmount": 0, "spotExchangeRateCaCb": 0, "currencyBAmount": 0, "tzsExchangeRateCurrencyA": 0, "tzsExchangeRateCurrencyB": 0, "fowardExchangeRate": 0, "tzsFowardExchangeRateCurrencyA": 0, "tzsFowardExchangeRateCurrencyB": 0, "transactionDate": "string", "tzsFowardCurrencyA": 0, "tzsFowardCurrencyB": 0, "valueDate": "string", "counterpartCreditRating": "string", "transactionType": "string", "snaClassification": "string" }] }</pre>	202 Accepted

4.4.34 GET /currencySwap/

- a. **Description:** This request is used to request Currency Swap data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. Request and Response:

Request	Success Response
GET /currencySwap/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "currencySwapData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "contractDate": "string", "maturityDate": "string", "counterpartName": "string", "relationshipType": "Domestic bank related", "creditRatingCounterPart": "Highly rated Multilateral Development Banks", "gradesforUnratedCounterPart": "Grade A", "currencyA": 0, "currencyB": 0, "currencyAAmount": 0, "spotExchangeRateCaCb": 0, "currencyBAmount": 0, "tzsExchangeRateCurrencyA": 0, "tzsExchangeRateCurrencyB": 0, "fowardExchangeRate": 0, "tzsFowardExchangeRateCurrencyA": 0, "tzsFowardExchangeRateCurrencyB": 0, "transactionDate": "string", "tzsFowardCurrencyA": 0, "tzsFowardCurrencyB": 0, "valueDate": "string", "counterpartCreditRating": "string", "transactionType": "string", "snaClassification": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
contractDate	
maturityDate	
counterpartName	
relationshipType	
creditRatingCounterPart	
gradesforUnratedCounterPart	
currencyA	

currencyB	
currencyAAmount	
spotExchangeRateCaCb	
currencyBAmount	
tzsExchangeRateCurrencyA	
tzsExchangeRateCurrencyB	
fowardExchangeRate	
tzsFowardExchangeRateCurrenc yA	
tzsFowardExchangeRateCurrenc yB	
transactionDate	
tzsFowardCurrencyA	
tzsFowardCurrencyB	
valueDate	
counterpartCreditRating	
transactionType	
snaClassification	

4.4.35 POST /interestRateSwap

- a. **Description:** This request is used to register Interest rate Swap data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /interestRateSwap/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "interestRateSwapData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "contractDate": "string", "maturityDate": "string", "counterpartName": "string", "counterpartCountry": "string", "relationshipType": "Domestic bank related",	202 Accepted

<pre> "creditRatingCounterpart": "Highly rated Multilateral Development Banks", "gradesforUnratedCounterPart": "Grade A", "currency": 0, "orgContractAmount": 0, "tzsContractAmount": 0, "fixedInterestRate": 0, "floatInterestRate": 0, "LIBORRate": 0, "taxRate": 0, "arrangementFee": "string", "snaClassification": "string", "tradingIntent": "Available for Sale" }] } </pre>	
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4.4.36 GET /interestRateSwap/

- Description:** This request is used to request Interest rate Swap data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre> GET /interestRateSwap/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "interestRateSwapData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "contractDate": "string", "maturityDate": "string", "counterpartName": "string", "counterpartCountry": "string", "relationshipType": "Domestic bank related", "creditRatingCounterpart": "Highly rated Multilateral Development Banks", "gradesforUnratedCounterPart": "Grade A", "currency": 0, "orgContractAmount": 0, "tzsContractAmount": 0, "fixedInterestRate": 0, "floatInterestRate": 0, "LIBORRate": 0, "taxRate": 0, "arrangementFee": "string", "snaClassification": "string", "tradingIntent": "Available for Sale" }] } </pre>

- Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
contractDate	
maturityDate	
counterpartName	
counterpartCountry	
relationshipType	
creditRatingCounterpart	
gradesforUnratedCounterPart	
currency	
orgContractAmount	
tzsContractAmount	
fixedInterestRate	
floatInterestRate	
LIBORRate	
taxRate	
arrangementFee	
snaClassification	
tradingIntent	

4.4.37 POST /equityDerivatives

- a. **Description:** This request is used to register Equity Derivatives data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /equityDerivatives/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "equityDerivativesData": [{ "informationType": "string", "institutionCode": "string",</pre>	202 Accepted

<pre> "reportingDate": "string", "contractDate": "string", "maturityDate": "string", "relationshipType": "Domestic bank related", "creditRatingCounterpart": "Highly rated Multilateral Development Banks", "gradesforUnratedCounterPart": "Grade A", "equityDerivativesCategory": "putOptions", "counterpartName": "string", "counterpartCountry": "string", "currency": 0, "orgContractAmount": 0, "tzsContractAmount": 0, "fixedInterestRate": 0, "floatInterestRate": 0, "LIBORRate": 0, "taxRate": 0, "arrangementFee": "string", "snaClassification": "string", "tradingIntent": "Available for Sale" }] } </pre>	
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4.4.38 GET /equityDerivatives/

- Description:** This request is used to request Equity Derivatives data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
<pre> GET /equityDerivatives/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "equityDerivativesData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "contractDate": "string", "maturityDate": "string", "relationshipType": "Domestic bank related", "creditRatingCounterpart": "Highly rated Multilateral Development Banks", "gradesforUnratedCounterPart": "Grade A", "equityDerivativesCategory": "putOptions", "counterpartName": "string", "counterpartCountry": "string", "currency": 0, "orgContractAmount": 0, "tzsContractAmount": 0, "fixedInterestRate": 0, "floatInterestRate": 0, "LIBORRate": 0, "taxRate": 0, "arrangementFee": "string", "snaClassification": "string", "tradingIntent": "Available for Sale" }] } </pre>

	}] }
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d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
contractDate	
maturityDate	
relationshipType	
creditRatingCounterpart	
gradesforUnratedCounterPart	
equityDerivativesCategory	
counterpartName	
counterpartCountry	
currency	
orgContractAmount	
tzsContractAmount	
fixedInterestRate	
floatInterestRate	
LIBORRate	
taxRate	
arrangementFee	
snaClassification	
tradingIntent	

4.5. Profit and Loss Data Endpoints

4.5.1 POST /incomeStatement

- d. **Description:** This request is used to register income statement data to the Real Time Data Collection System (SUPTECH)
- e. **Implementation:** Implemented by SUPTECH consumed by Banks
- f. **Request and Response:**

Request	Success Response
---------	------------------

POST /incomeStatement/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre> { "incomeStatementData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "interestIncome": "string", "interestExpense": "string", "badDebtsWrittenOffNotProvided": "string", "provisionBadDoubtfulDebts": "string", "impairmentsInvestments": "string", "nonInterestIncome": "string", "nonInterestExpenses": "string", "incomeTaxProvision": "string", "extraordinaryCreditsCharge": "string", "nonCoreCreditsCharges": "string" }] } </pre>	202 Accepted
---	--------------

4.5.2 GET /incomeStatement/

- e. **Description:** This request is used to request income statement data.
- f. **Implementation:** Implemented by SUPTECH consumed by Banks
- g. **Request and Response:**

Request	Success Response
GET /incomeStatement/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "incomeStatementData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "interestIncome": "string", "interestExpense": "string", "badDebtsWrittenOffNotProvided": "string", "provisionBadDoubtfulDebts": "string", "impairmentsInvestments": "string", "nonInterestIncome": "string", "nonInterestExpenses": "string", "incomeTaxProvision": "string", "extraordinaryCreditsCharge": "string", "nonCoreCreditsCharges": "string" }] } </pre>

h. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
interestIncome	
interestExpense	
badDebtsWrittenOffNotProvided	
provisionBadDoubtfulDebts	
impairmentsInvestments	
nonInterestIncome	
nonInterestExpenses	
incomeTaxProvision	
extraordinaryCreditsCharge	
nonCoreCreditsCharges	

4.6. Other Banks Data Endpoints

4.6.1. POST /individualInformation

- a. **Description:** This request is used to register individual personal data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /individualInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "individualData": [{ "customerIdentificationNumber": "string", "classification": "Individual", "negativeClientStatus": "NoNegativeStatus", "firstName": "string", "middleNames": "string", "otherNames": "string", "surname": "string", </pre>	202 Accepted

```

"gender": "MALE",
"maritalStatus": "Single",
"spouseFullName": "string",
"maidenName": "string",
"nationality": "string",
"citizenship": "string",
"profession": "string",
"employerName": "string",
"monthlyIncome": "string",
"numberOfDependantsChildren": 0,
"numberOfDependantsSpouse": 0,
"educationLevel": "NoEducation",
"averageMonthlyExpenditure": "string",
"status": "string",
"snaSectorClassification": "string"
}
],
"birthInformation": [
{
"region": "string",
"district": "string",
"ward": "string",
"street": "string",
"dateOfBirth": "string",
"countryOfBirth": "string"
}
],
"identification": [
{
"identificationType": "National ID",
"identificationValue": [
{
"registrationNumber": "string",
"issuanceDate": "string",
"issuanceExpirationDate": "string",
"issuanceLocation": "string",
"issuingAuthority": "string"
}
]
}
],
"entrepreneurData": [
{
"businessName": "string",
"establishmentDate": "string",
"businessRegistrationNumber": "string",
"businessRegistrationDate": "string",
"businessLicenseNumber": "string",
"taxIdentificationNumber": "string"
}
],
"employerDetails": [
{
"region": "string",
"district": "string",
"ward": "string",
"street": "string",
"employerName": "string",
"businessNature": "string"
}
]

```

<pre>], "individualContacts": [{ "mobileNumber": "string", "alternativeMobileNumber": "string", "fixedLineNumber": "string", "faxNumber": "string", "emailAddress": "string", "socialMedia": "string" }], "primarySubjectData": [{ "fullName": "string", "gender": "Male", "nationalIdentificationNumber": "string", "relationsNature": "string" }] } </pre>	
---	--

4.6.2. GET /individualInformation

- a. **Description:** This request is used to request individual information data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /individualInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "individualData": [{ "customerIdentificationNumber": "string", "classification": "Individual", "negativeClientStatus": "NoNegativeStatus", "firstName": "string", "middleNames": "string", "otherNames": "string", "surname": "string", "gender": "MALE", "maritalStatus": "Single", "spouseFullName": "string", "maidenName": "string", "nationality": "string", "citizenship": "string", "profession": "string", "employerName": "string", "monthlyIncome": "string", "numberOfDependantsChildren": 0, "numberOfDependantsSpouse": 0, "educationLevel": "NoEducation", "averageMonthlyExpenditure": "string", "status": "string", }] } </pre>

	<pre> "snaSectorClassification": "string" }], "birthInformation": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "dateOfBirth": "string", "countryOfBirth": "string" }], "identification": [{ "identificationType": "National ID", "identificationValue": [{ "registrationNumber": "string", "issuanceDate": "string", "issuanceExpirationDate": "string", "issuanceLocation": "string", "issuingAuthority": "string" }] }], "entrepreneurData": [{ "businessName": "string", "establishmentDate": "string", "businessRegistrationNumber": "string", "businessRegistrationDate": "string", "businessLicenseNumber": "string", "taxIdentificationNumber": "string" }], "employerDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "employerName": "string", "businessNature": "string" }], "individualContacts": [{ "mobileNumber": "string", "alternativeMobileNumber": "string", "fixedLineNumber": "string", "faxNumber": "string", "emailAddress": "string", "socialMedia": "string" }], "primarySubjectData": [{ "fullName": "string", </pre>
--	--

	<pre> "gender": "Male", "nationalIdentificationNumber": "string", "relationsNature": "string" }] } </pre>
--	--

4.6.3. PUT /individualInformation/{id}

- a. **Description:** This request is used as a callback to inform the successful registration, update and retrieval of SUPTECH identifier from the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Reponse:**

Request	Success Response
<pre> PUT /individualInformation/{id} Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" Request-Id: "112345" { "individualData": [{ "customerIdentificationNumber": "string", "classification": "Individual", "negativeClientStatus": "NoNegativeStatus", "firstName": "string", "middleNames": "string", "otherNames": "string", "surname": "string", "gender": "MALE", "maritalStatus": "Single", "spouseFullName": "string", "maidenName": "string", "nationality": "string", "citizenship": "string", "profession": "string", "employerName": "string", "monthlyIncome": "string", "numberOfDependantsChildren": 0, "numberOfDependantsSpouse": 0, "educationLevel": "NoEducation", "averageMonthlyExpenditure": "string", "status": "string", "snaSectorClassification": "string" }], "birthInformation": [{ </pre>	<pre> 200 OK { "individualData": [{ "customerIdentificationNumber": "string", "classification": "Individual", "negativeClientStatus": "NoNegativeStatus", "firstName": "string", "middleNames": "string", "otherNames": "string", "surname": "string", "gender": "MALE", "maritalStatus": "Single", "spouseFullName": "string", "maidenName": "string", "nationality": "string", "citizenship": "string", "profession": "string", "employerName": "string", "monthlyIncome": "string", "numberOfDependantsChildren": 0, "numberOfDependantsSpouse": 0, "educationLevel": "NoEducation", "averageMonthlyExpenditure": "string", "status": "string", "snaSectorClassification": "string" }], "birthInformation": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "dateOfBirth": "string", "countryOfBirth": "string" }] } </pre>

```

    "region": "string",
    "district": "string",
    "ward": "string",
    "street": "string",
    "dateOfBirth": "string",
    "countryOfBirth": "string"
  }
],
"identification": [
  {
    "identificationType": "National ID",
    "identificationValue": [
      {
        "registrationNumber": "string",
        "issuanceDate": "string",
        "issuanceExpirationDate": "string",
        "issuanceLocation": "string",
        "issuingAuthority": "string"
      }
    ]
  }
]
},
"entrepreneurData": [
  {
    "businessName": "string",
    "establishmentDate": "string",
    "businessRegistrationNumber": "string",
    "businessRegistrationDate": "string",
    "businessLicenseNumber": "string",
    "taxIdentificationNumber": "string"
  }
],
"employerDetails": [
  {
    "region": "string",
    "district": "string",
    "ward": "string",
    "street": "string",
    "employerName": "string",
    "businessNature": "string"
  }
],
"individualContacts": [
  {
    "mobileNumber": "string",
    "alternativeMobileNumber": "string",
    "fixedLineNumber": "string",
    "faxNumber": "string",
    "emailAddress": "string",
    "socialMedia": "string"
  }
],
"primarySubjectData": [
  {
    "fullName": "string",
    "gender": "Male",
    "nationalIdentificationNumber": "string",
    "relationsNature": "string"
  }
]
]

```

```

],
"identification": [
  {
    "identificationType": "National ID",
    "identificationValue": [
      {
        "registrationNumber": "string",
        "issuanceDate": "string",
        "issuanceExpirationDate": "string",
        "issuanceLocation": "string",
        "issuingAuthority": "string"
      }
    ]
  }
],
"entrepreneurData": [
  {
    "businessName": "string",
    "establishmentDate": "string",
    "businessRegistrationNumber": "string",
    "businessRegistrationDate": "string",
    "businessLicenseNumber": "string",
    "taxIdentificationNumber": "string"
  }
],
"employerDetails": [
  {
    "region": "string",
    "district": "string",
    "ward": "string",
    "street": "string",
    "employerName": "string",
    "businessNature": "string"
  }
],
"individualContacts": [
  {
    "mobileNumber": "string",
    "alternativeMobileNumber": "string",
    "fixedLineNumber": "string",
    "faxNumber": "string",
    "emailAddress": "string",
    "socialMedia": "string"
  }
],
"primarySubjectData": [
  {
    "fullName": "string",
    "gender": "Male",
    "nationalIdentificationNumber": "string",
    "relationsNature": "string"
  }
]
}

```

}

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
customerIdentificationNumber	Customer unique identification number assigned by service provider
classification	Individual or individual with trading licence and trade name
negativeClientStatus	Negative vetting information and credit default status
otherNames	Names other than the first name
maidenName	For each husband or wife, the field should contain full name including middle names
monthlyIncome	Combination of two fields (Decimal1804 for amount value and Lookup for currency)
numberOfDependantsChildren	No of dependants
numberOfDependantsSpouse	
educationLevel	Highest level attained
averageMonthlyExpenditure	
status	account withheld due to KYC issues
snaSectorClassification	Sectoral classification of the entity or individual
dateOfBirth	Date of birth as shown in the identification
countryOfBirth	Country of birth
identificationType	
identificationValue	
registrationNumber	
issuanceDate	
issuanceExpirationDate	
issuanceLocation	
issuingAuthority	
entrepreneurData	
businessName	Business name as indicated in Business licence
establishmentDate	As indicated in the business licence
businessRegistrationNumber	As indicated in the business licence
businessRegistrationDate	As indicated in the business licence
businessLicenseNumber	As indicated in the business licence
taxIdentificationNumber	Tax identification number has 9 digits
employerDetails	Customers employer
employerName	Customers employer name as indicated in the Introductory letter
businessNature	Type of economic activity carried by the business

individualContacts	
mobileNumber	Biometrically Registered mobile number
alternativeMobileNumber	Biometrically Registered mobile number
fixedLineNumber	
faxNumber	
emailAddress	
socialMedia	
primarySubjectData	
fullName	
gender	
nationalIdentificationNumber	
relationsNature	

4.6.4. POST /companyInformation

- a. **Description:** This request is used to register company to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request Response:**

Request	Success Response
POST /companyInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "companyDetails": [{ "customerIdentificationNumber": "string", "establishmentDate": "string", "legalForm": "string", "negativeClientStatus": "NoNegativeStatus", "numberOfEmployeesMale": 0, "numberOfEmployeesFemale": 0, "registrationCountry": "string", "registrationNumber": "string", "taxIdentificationNumber": "string", "tradeName": "string", "parentName": "string", "parentIncorporationNumber": "string", "groupId": "string", "sectorClassificationSNA": "string" }], }</pre>	202 Accepted

```

"relatedPerson": [
  {
    "cellPhone": "string",
    "fullName": "string",
    "gender": "Male",
    "relationType": "string",
    "nationalID": "string",
    "nationality": "string",
    "appointmentDate": "string",
    "terminationDate": "string"
  }
],
"businessAddress": [
  {
    "region": "string",
    "district": "string",
    "ward": "string",
    "street": "string",
    "houseNumber": 0
  }
],
"registrationAddress": [
  {
    "region": "string",
    "district": "string",
    "ward": "string",
    "street": "string",
    "country": "string",
    "postalOfficeBox": "string",
    "houseNumber": 0
  }
],
"companyContacts": [
  {
    "mobileNumber": "string",
    "alternativeMobileNumber": "string",
    "fixedLineNumber": "string",
    "faxNumber": "string",
    "emailAddress": "string",
    "socialMedia": "string"
  }
],
"primarySubjectData": [
  {
    "companyName": "string",
    "certificateIncorporation": "string",
    "houseNumber": 0,
    "groupParentCode": "string",
    "region": "string",
    "district": "string",
    "ward": "string",
    "street": "string"
  }
],
"subjectRelations": [
  {
    "shareOwnedPercentage": "string",
    "shareOwnedAmount": "string",
    "additionalInformation": "string"
  }
]

```

<pre>] } </pre>	
------------------	--

4.6.5. GET /companyInformation

- Description:** This request is used to request company information data.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
GET /companyInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "companyDetails": [{ "customerIdentificationNumber": "string", "establishmentDate": "string", "legalForm": "string", "negativeClientStatus": "NoNegativeStatus", "numberOfEmployeesMale": 0, "numberOfEmployeesFemale": 0, "registrationCountry": "string", "registrationNumber": "string", "taxIdentificationNumber": "string", "tradeName": "string", "parentName": "string", "parentIncorporationNumber": "string", "groupId": "string", "sectorClassificationSNA": "string" }], "relatedPerson": [{ "cellPhone": "string", "fullName": "string", "gender": "Male", "relationType": "string", "nationalID": "string", "nationality": "string", "appointmentDate": "string", "terminationDate": "string" }], "businessAddress": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "houseNumber": 0 }], "registrationAddress": [{ </pre>

	<pre> "region": "string", "district": "string", "ward": "string", "street": "string", "country": "string", "postalOfficeBox": "string", "houseNumber": 0 }], "companyContacts": [{ "mobileNumber": "string", "alternativeMobileNumber": "string", "fixedLineNumber": "string", "faxNumber": "string", "emailAddress": "string", "socialMedia": "string" }], "primarySubjectData": [{ "companyName": "string", "certificateIncorporation": "string", "houseNumber": 0, "groupParentCode": "string", "region": "string", "district": "string", "ward": "string", "street": "string" }], "subjectRelations": [{ "shareOwnedPercentage": "string", "shareOwnedAmount": "string", "additionalInformation": "string" }] } </pre>
--	---

4.6.6. PUT /companyInformation /{id}

- Description:** This request is used as a callback to inform the successful registration, update and retrieval of SUPTECH identifier from the Real Time Data Collection System (SUPTECH)
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
PUT /companyInformation/{id} Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44	200 OK { "companyDetails": [{

Sender: "SUPTECH"
Consumer: "PARTICIPANT CODE"
Request-Id: "112345"

```
{
  "companyDetails": [
    {
      "customerIdentificationNumber": "string",
      "establishmentDate": "string",
      "legalForm": "string",
      "negativeClientStatus": "NoNegativeStatus",
      "numberOfEmployeesMale": 0,
      "numberOfEmployeesFemale": 0,
      "registrationCountry": "string",
      "registrationNumber": "string",
      "taxIdentificationNumber": "string",
      "tradeName": "string",
      "parentName": "string",
      "parentIncorporationNumber": "string",
      "groupId": "string",
      "sectorClassificationSNA": "string"
    }
  ],
  "relatedPerson": [
    {
      "cellPhone": "string",
      "fullName": "string",
      "gender": "Male",
      "relationType": "string",
      "nationalID": "string",
      "nationality": "string",
      "appointmentDate": "string",
      "terminationDate": "string"
    }
  ],
  "businessAddress": [
    {
      "region": "string",
      "district": "string",
      "ward": "string",
      "street": "string",
      "houseNumber": 0
    }
  ],
  "registrationAddress": [
    {
      "region": "string",
      "district": "string",
      "ward": "string",
      "street": "string",
      "country": "string",
      "postalOfficeBox": "string",
      "houseNumber": 0
    }
  ],
  "companyContacts": [
    {
      "mobileNumber": "string",
      "alternativeMobileNumber": "string",
      "fixedLineNumber": "string",

```

```
      "customerIdentificationNumber": "string",
      "establishmentDate": "string",
      "legalForm": "string",
      "negativeClientStatus": "NoNegativeStatus",
      "numberOfEmployeesMale": 0,
      "numberOfEmployeesFemale": 0,
      "registrationCountry": "string",
      "registrationNumber": "string",
      "taxIdentificationNumber": "string",
      "tradeName": "string",
      "parentName": "string",
      "parentIncorporationNumber": "string",
      "groupId": "string",
      "sectorClassificationSNA": "string"
    }
  ],
  "relatedPerson": [
    {
      "cellPhone": "string",
      "fullName": "string",
      "gender": "Male",
      "relationType": "string",
      "nationalID": "string",
      "nationality": "string",
      "appointmentDate": "string",
      "terminationDate": "string"
    }
  ],
  "businessAddress": [
    {
      "region": "string",
      "district": "string",
      "ward": "string",
      "street": "string",
      "houseNumber": 0
    }
  ],
  "registrationAddress": [
    {
      "region": "string",
      "district": "string",
      "ward": "string",
      "street": "string",
      "country": "string",
      "postalOfficeBox": "string",
      "houseNumber": 0
    }
  ],
  "companyContacts": [
    {
      "mobileNumber": "string",
      "alternativeMobileNumber": "string",
      "fixedLineNumber": "string",
      "faxNumber": "string",
      "emailAddress": "string",
      "socialMedia": "string"
    }
  ],
  "primarySubjectData": [
    {

```

<pre> "faxNumber": "string", "emailAddress": "string", "socialMedia": "string" }], "primarySubjectData": [{ "companyName": "string", "certificateIncorporation": "string", "houseNumber": 0, "groupParentCode": "string", "region": "string", "district": "string", "ward": "string", "street": "string" }], "subjectRelations": [{ "shareOwnedPercentage": "string", "shareOwnedAmount": "string", "additionalInformation": "string" }] } </pre>	<pre> "companyName": "string", "certificateIncorporation": "string", "houseNumber": 0, "groupParentCode": "string", "region": "string", "district": "string", "ward": "string", "street": "string" }], "subjectRelations": [{ "shareOwnedPercentage": "string", "shareOwnedAmount": "string", "additionalInformation": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
customerIdentificationNumber	As indicated in the Business Licence
establishmentDate	As indicated in the Business Licence
legalForm	As indicated in the Business Licence
negativeClientStatus	The Most negative status
numberOfEmployeesMale	Number of company's employees (Male)
numberOfEmployeesFemale	Number of company's employees (Female)
registrationCountry	
registrationNumber	Unique identification of the company
tradeName	Company name as indicated in the Certificate of incorporation
parentName	Any Language
parentIncorporationNumber	Parent company incorporation number
groupId	As assigned by the bank
relatedPerson	
relationType	Relation of contact person
nationalID	Unique identification number of the contact person. For Tanzanian NIN and foreigner use Passport Number
appointmentDate	Appointment date of contact person
terminationDate	Termination date of contact person

Variable	Description and Examples
businessAddress	
houseNumber	House Number with permanent residence of the related Person
registrationAddress	
postalOfficeBox	
houseNumber	
companyContacts	
mobileNumber	
alternativeMobileNumber	
fixedLineNumber	
faxNumber	
emailAddress	
socialMedia	
primarySubjectData	
companyName	
certificateIncorporation	
houseNumber	House Number with permanent of the Company
subjectRelations	
shareOwnedPercentage	Shares owned by percent
shareOwnedAmount	Value of shares owned in TZS
additionalInformation	

4.6.7. POST /interestTrustAccount

- a. **Description:** This request is used to register new Trust Account Interest Distribution data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /interestTrustAccount/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "interestTrustAccountData": [{ "informationType": "string", "institutionCode": "string",	202 Accepted

<pre> "reportingDate": "string", "trustAccountNumber": "string", "trustAccountName": "string", "bankName": "string", "currency": "string", "interestTrustAccountBalance": 0, "interestApprovedForDistribution": 0, "actualInterestDistributedAmount": 0, "transactionType": "string", "undistributedinterestAmount": 0, "transactionDate": "string", "transactionID": "string", "mobilemoneyCustomerCategory": "Subscribers" }] } </pre>	
---	--

4.6.8. GET /interestTrustAccount

- a. **Description:** This request is used to request new Trust Account Interest Distribution data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /interestTrustAccount/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "interestTrustAccountData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "trustAccountNumber": "string", "trustAccountName": "string", "bankName": "string", "currency": "string", "interestTrustAccountBalance": 0, "interestApprovedForDistribution": 0, "actualInterestDistributedAmount": 0, "transactionType": "string", "undistributedinterestAmount": 0, "transactionDate": "string", "transactionID": "string", "mobilemoneyCustomerCategory": "Subscribers" }] } </pre>

4.6.9. PUT /interestTrustAccount/{id}

- a. **Description:** This request is used as a callback to inform the successful registration, update and retrieval of SUPTECH identifier from the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre>PUT /trustInformation/{id} Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" Request-Id: "112345" { "interestTrustAccountData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "trustAccountNumber": "string", "trustAccountName": "string", "bankName": "string", "currency": "string", "interestTrustAccountBalance": 0, "interestApprovedForDistribution": 0, "actualInterestDistributedAmount": 0, "transactionType": "string", "undistributedinterestAmount": 0, "transactionDate": "string", "transactionID": "string", "mobilemoneyCustomerCategory": "Subscribers" }] }</pre>	<pre>200 OK { "interestTrustAccountData": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "trustAccountNumber": "string", "trustAccountName": "string", "bankName": "string", "currency": "string", "interestTrustAccountBalance": 0, "interestApprovedForDistribution": 0, "actualInterestDistributedAmount": 0, "transactionType": "string", "undistributedinterestAmount": 0, "transactionDate": "string", "transactionID": "string", "mobilemoneyCustomerCategory": "Subscribers" }] }</pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
trustAccountNumber	

trustAccountName	
bankName	
currency	
interestTrustAccountBalance	
interestApprovedForDistribution	
actualInterestDistributedAmount	
transactionType	
undistributedinterestAmount	
transactionDate	
transactionID	
mobilemoneyCustomerCategory	

4.6.10. POST /internetBanking

- a. **Description:** This request is used to register Internet Banking Transactions data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /internetBanking/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "internetBankingDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "accountStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "uniqueIdentificationNumber": "string", "customerCategory": "Subscribers", "transactionType": "string", "serviceCategory": "string", "subServiceCategory": "string", "transactionRef": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, </pre>	202 Accepted

<pre> "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] } </pre>	
---	--

4.6.11.GET /internetBanking

- a. **Description:** This request is used to request Internet Banking Transactions data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /internetBanking/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "internetBankingDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "accountStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "uniqueIdentificationNumber": "string", "customerCategory": "Subscribers", "transactionType": "string", "serviceCategory": "string", "subServiceCategory": "string", "transactionRef": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] } </pre>

4.6.12.PUT /internetBanking/{id}

- a. **Description:** This request is used as a callback to inform the successful registration, update and retrieval of SUPTECH identifier from the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. Request and Response:

Request	Success Response
PUT /internetBanking/{id} Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" Request-Id: "112345" <pre>{ "internetBankingDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "accountStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "uniqueIdentificationNumber": "string", "customerCategory": "Subscribers", "transactionType": "string", "serviceCategory": "string", "subServiceCategory": "string", "transactionRef": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] }</pre>	200 OK <pre>{ "internetBankingDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "accountStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "uniqueIdentificationNumber": "string", "customerCategory": "Subscribers", "transactionType": "string", "serviceCategory": "string", "subServiceCategory": "string", "transactionRef": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] }</pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerName	
gender	
accountStatus	
transactionDate	
lastTransactionDate	
uniqueIdentificationNumber	

customerCategory	
transactionType	
serviceCategory	
subServiceCategory	
transactionRef	
currency	
orgAmount	
tzsAmount	
valueAddedTaxAmount	
exciseDutyAmount	
electronicLevyAmount	

4.6.13. POST /mobileBanking

- a. **Description:** This request is used to register Mobile Banking Transactions data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /ongoingProjects/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "mobileBankingDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "accountStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "uniqueIdentificationNumber": "string", "customerCategory": "Subscribers", "transactionType": "string", "serviceCategory": "string", "subServiceCategory": "string", "transactionRef": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, </pre>	202 Accepted

<pre> "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] } </pre>	
---	--

4.6.14. GET /mobileBanking

- a. **Description:** This request is used to request Mobile Banking Transactions data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /mobileBanking/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "mobileBankingDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerName": "string", "gender": "Male", "accountStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "uniqueIdentificationNumber": "string", "customerCategory": "Subscribers", "transactionType": "string", "serviceCategory": "string", "subServiceCategory": "string", "transactionRef": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerName	

gender	
accountStatus	
transactionDate	
lastTransactionDate	
uniqueIdentificationNumber	
customerCategory	
transactionType	
serviceCategory	
subServiceCategory	
transactionRef	
currency	
orgAmount	
tzsAmount	
valueAddedTaxAmount	
exciseDutyAmount	
electronicLevyAmount	

4.6.15. POST /foreigntermDebt

- a. **Description:** This request is used to register Foreignterm Debt details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /foreigntermDebt/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "foreigntermDebtDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "clientIdentificationNumber": "string", "borrowerName": "string", "creditorName": "string", "orgCountry": "string", "creditType": "Letter of credit", "debtRegistrationNumber": "string", </pre>	202 Accepted

<pre> "borrowerAccountNumber": "string", "sectorBorrowerSnaClassification": "string", "loanContractDate": "string", "loanReceiptDate": "string", "loanMaturityDate": "string", "annualInterestRate": 0, "currency": "string", "orgLoanReceiptAmount": "string", "tzsLoanReceiptAmount": "string", "instalmentRemittanceDate": "string", "orgPrincipalInstalmentPaymentAmount": 0, "orgInterestInstalmentPaymentAmount": 0, "tzsPrincipalInstalmentPaymentAmount": 0, "tzsInterestInstalmentPaymentAmount": 0, "orgArrearsPrincipalAmount": 0, "orgArrearsInterestAmount": 0, "tzsArrearsPrincipalAmount": 0, "tzsArrearsInterestAmount": 0, "orgPrincipalAmountPaid": 0, "tzsPrincipalAmountPaid": 0, "orgInterestAmountPaid": 0, "tzsInterestAmountPaid": 0 }] } </pre>	
---	--

4.6.16. GET /foreigntermDebt

- a. **Description:** This request is used to request Foreignterm Debt details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /foreigntermDebt/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "foreigntermDebtDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "clientIdentificationNumber": "string", "borrowerName": "string", "creditorName": "string", "orgCountry": "string", "creditType": "Letter of credit", "debtRegistrationNumber": "string", "borrowerAccountNumber": "string", "sectorBorrowerSnaClassification": "string", "loanContractDate": "string", "loanReceiptDate": "string", "loanMaturityDate": "string", "annualInterestRate": 0, "currency": "string", "orgLoanReceiptAmount": "string",

	<pre> "tzsLoanReceiptAmount": "string", "instalmentRemittanceDate": "string", "orgPrincipalInstalmentPaymentAmount": 0, "orgInterestInstalmentPaymentAmount": 0, "tzsPrincipalInstalmentPaymentAmount": 0, "tzsInterestInstalmentPaymentAmount": 0, "orgArrearsPrincipalAmount": 0, "orgArrearsInterestAmount": 0, "tzsArrearsPrincipalAmount": 0, "tzsArrearsInterestAmount": 0, "orgPrincipalAmountPaid": 0, "tzsPrincipalAmountPaid": 0, "orgInterestAmountPaid": 0, "tzsInterestAmountPaid": 0 }] } </pre>
--	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
clientIdentificationNumber	
borrowerName	
creditorName	
orgCountry	
creditType	
debtRegistrationNumber	
borrowerAccountNumber	
sectorBorrowerSnaClassification	
loanContractDate	
loanReceiptDate	
loanMaturityDate	
annualInterestRate	
currency	
orgLoanReceiptAmount	
tzsLoanReceiptAmount	
instalmentRemittanceDate	
orgPrincipalInstalmentPaymentAmount	
orgInterestInstalmentPaymentAmount	

tzsPrincipalInstalmentPaymentAmount	
tzsInterestInstalmentPaymentAmount	
orgArrearsPrincipalAmount	
orgArrearsInterestAmount	
tzsArrearsPrincipalAmount	
tzsArrearsInterestAmount	
orgPrincipalAmountPaid	
tzsPrincipalAmountPaid	
orgInterestAmountPaid	
tzsInterestAmountPaid	

4.6.17. POST /ifemTransaction

- a. **Description:** This request is used to register ifem transactions details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /ifemTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "ifemTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "valueDate": "string", "marketType": "Wholesale (IFEM)", "sellerName": "string", "buyerName": "string", "sectorSnaClassification": "string", "buyerEconomicActivity": "Agriculture", "buyerCountry": "string", "orgCurrency": "string", "exchangeRate": 0, "orgAmountOffered": 0,</pre>	202 Accepted

<pre> "orgAmountSold": 0, "tzsAmountOffered": 0, "tzsAmountSold": 0 }] } </pre>	
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4.6.18. GET /ifemTransaction

- a. **Description:** This request is used to request ifem transactions details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /ifemTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "ifemTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "valueDate": "string", "marketType": "Wholesale (IFEM)", "sellerName": "string", "buyerName": "string", "sectorSnaClassification": "string", "buyerEconomicActivity": "Agriculture", "buyerCountry": "string", "orgCurrency": "string", "exchangeRate": 0, "orgAmountOffered": 0, "orgAmountSold": 0, "tzsAmountOffered": 0, "tzsAmountSold": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
transactionDate	
valueDate	

marketType	
sellerName	
buyerName	
sectorSnaClassification	
buyerEconomicActivity	
buyerCountry	
orgCurrency	
exchangeRate	
orgAmountOffered	
orgAmountSold	
tzsAmountOffered	
tzsAmountSold	

4.6.19. POST /ifemQuotes

- a. **Description:** This request is used to register ifem quotes details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /ifemQuotes/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "ifemQuotes": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "bankCode": "string", "counterpartyName": "string", "transactionDate": "string", "currency": "string", "tzsBidPrice": 0, "tzsAskPrice": 0 }] }</pre>	202 Accepted

4.6.20. GET /ifemQuotes

- a. **Description:** This request is used to request ifem quotes details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /ifemQuotes/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "ifemQuotes": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "bankCode": "string", "counterpartyName": "string", "transactionDate": "string", "currency": "string", "tzsBidPrice": 0, "tzsAskPrice": 0 }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
bankCode	
counterpartyName	
transactionDate	
currency	
tzsBidPrice	
tzsAskPrice	

4.6.21. POST /ibcmTransaction

- a. **Description:** This request is used to register ibcm transaction details to the Real Time Data Collection System (SUPTECH)

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
<pre>POST /ibcmTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "ibcmTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "lenderName": "string", "borrowerName": "string", "transactionType": "Market", "tzsAmount": 0, "tenure": 0, "interestRate": 0 }] }</pre>	<pre>202 Accepted</pre>

4.6.22. GET /ibcmTransaction

a. **Description:** This request is used to request ibcm transaction details.

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
<pre>GET /ibcmTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"</pre>	<pre>200 OK { "ibcmTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionDate": "string", "lenderName": "string", "borrowerName": "string", "transactionType": "Market", "tzsAmount": 0, "tenure": 0, "interestRate": 0 }] }</pre>

	] }
--	--------

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
transactionDate	
lenderName	
borrowerName	
transactionType	
tzsAmount	
tenure	
interestRate	

4.6.23. POST /tbondTransaction

a. **Description:** This request is used to register Treasury Bond transactions in the Secondary Market details to the Real Time Data Collection System (SUPTECH)

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
POST /tbondTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "tbondTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "tradeDate": "string", "sellerName": "string", "buyerName": "string", </pre>	202 Accepted

<pre> "tbondAuctionNumber": "string", "ISIN": "string", "issueDate": "string", "maturityDate": "string", "tzsAmount": 0, "price": 0, "yield": 0, "couponRate": 0, "tenure": 0 }] } </pre>	
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4.6.24. GET /tbondTransaction

- a. **Description:** This request is used to request Treasury Bond transactions in the Secondary Market details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /tbondTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "tbondTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "tradeDate": "string", "sellerName": "string", "buyerName": "string", "tbondAuctionNumber": "string", "ISIN": "string", "issueDate": "string", "maturityDate": "string", "tzsAmount": 0, "price": 0, "yield": 0, "couponRate": 0, "tenure": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	

reportingDate	
tradeDate	
sellerName	
buyerName	
tbondAuctionNumber	
ISIN	
issueDate	
maturityDate	
tzsAmount	
price	
yield	
couponRate	
tenure	

4.6.25. POST /accountCategory

- a. **Description:** This request is used to register account category details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /accountCategory/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "accountCategory": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "accountCode": "string", "accountDescription": "string", "accountType": "Saving", "accountCreationDate": "string", "accountClosureDate": "string" }] }</pre>	202 Accepted

4.6.26. GET /accountCategory

- a. **Description:** This request is used to request account category details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /accountCategory/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "accountCategory": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "accountCode": "string", "accountDescription": "string", "accountType": "Saving", "accountCreationDate": "string", "accountClosureDate": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
accountCode	
accountDescription	
accountType	
accountCreationDate	
accountClosureDate	

4.6.27. POST /bankFundsTransfer

- a. **Description:** This request is used to register Banks funds Transfer details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
POST /bankFundsTransfer/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "bankFundsTransfer": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionId": "string", "transactionCode": "string", "transactionDate": "string", "transferChannel": "Money Transfer Operators (MTO) - Western Union - MoneyGram - Travelex - UBA Africash - Coinstar - Express Money - World Remit - Tanzania Postal Services Inter state - Send Wave - Daytona - Instant Cash - Transferwise - Exchange4 free Ltd - GMoneyTrans - Terrapay - Nala - Other Remittance company(s)", "subcategorytransferchannel": "string", "senderAccountNumber": "string", "recipientName": "string", "recipientIdentification": "string", "recipientBankCode": "string", "recipientAccountNumber": "string", "recipientMnoCode": "string", "recipientMobileNumber": "string", "country": "string", "transactionType": "string", "serviceChannel": "Mobile banking", "orgAmount": 0, "currency": "string", "tzsAmount": 0, "purposes": "string", "senderInstruction": "string" }] }</pre>	202 Accepted

4.6.28. GET /bankFundsTransfer

- a. **Description:** This request is used to request Banks funds Transfer details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
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GET /bankFundsTransfer/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "bankFundsTransfer": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionId": "string", "transactionCode": "string", "transactionDate": "string", "transferChannel": "Money Transfer Operators (MTO) - Western Union - MoneyGram - Travelex - UBA Africash - Coinstar - Express Money - World Remit - Tanzania Postal Services Inter state - Send Wave - Daytona - Instant Cash - Transferwise - Exchange4 free Ltd - GMoneyTrans - Terrapay - Nala - Other Remittance company(s)", "subcategorytransferchannel": "string", "senderAccountNumber": "string", "recipientName": "string", "recipientIdentification": "string", "recipientBankCode": "string", "recipientAccountNumber": "string", "recipientMnoCode": "string", "recipientMobileNumber": "string", "country": "string", "transactionType": "string", "serviceChannel": "Mobile banking", "orgAmount": 0, "currency": "string", "tzsAmount": 0, "purposes": "string", "senderInstruction": "string" }] }
---	---

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
transactionId	
transactionCode	
transactionDate	
transferChannel	
subcategorytransferchannel	
senderAccountNumber	
recipientName	

recipientIdentification	
recipientBankCode	
recipientAccountNumber	
recipientMnoCode	
recipientMobileNumber	
country	
transactionType	
serviceChannel	
orgAmount	
currency	
tzsAmount	
purposes	
senderInstruction	

4.6.29. POST /mnoFundsTransfer

- a. **Description:** This request is used to register MNO funds Transfer details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /mnoFundsTransfer/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "mnoFundsTransfer": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionId": "string", "transactionDate": "string", "transactionCode": "string", "transferChannel": "Money Transfer Operators (MTO) - Western Union - MoneyGram - Travelex - UBA Africash - Coinstar - Express Money - World Remit - Tanzania Postal Services Inter state - Send Wave - Daytona - Instant Cash - Transferwise - Exchange4 free Ltd - GMoneyTrans - Terrapay - Nala - Other Remittance company(s)",</pre>	202 Accepted

<pre> "subCategoryTransferChannel": "string", "senderAccountNumber": "string", "recipientName": "string", "recipientIdentification": "string", "recipientBankName": "string", "recipientAccountNumber": "string", "country": "string", "recipientMobileNumber": "string", "transactionType": "Domestic", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "senderInstruction": "string" }] } </pre>	
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4.6.30. GET /mnoFundsTransfer

- a. **Description:** This request is used to request MNO funds Transfer details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /mnoFundsTransfer/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "mnoFundsTransfer": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionId": "string", "transactionDate": "string", "transactionCode": "string", "transferChannel": "Money Transfer Operators (MTO) - Western Union - MoneyGram - Travelex - UBA Africash - Coinstar - Express Money - World Remit - Tanzania Postal Services Inter state - Send Wave - Daytona - Instant Cash - Transferwise - Exchange4 free Ltd - GMoneyTrans - Terrapay - Nala - Other Remittance company(s)", "subCategoryTransferChannel": "string", "senderAccountNumber": "string", "recipientName": "string", "recipientIdentification": "string", "recipientBankName": "string", "recipientAccountNumber": "string", "country": "string", "recipientMobileNumber": "string", "transactionType": "Domestic", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "senderInstruction": "string" }] } </pre>

	}] }
--	-------------

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
transactionId	
transactionDate	
transactionCode	
transferChannel	
subCategoryTransferChannel	
senderAccountNumber	
recipientName	
recipientIdentification	
recipientBankName	
recipientAccountNumber	
country	
recipientMobileNumber	
transactionType	
currency	
orgAmount	
tzsAmount	
senderInstruction	

4.6.31. POST /branchInformation

- a. **Description:** This request is used to register branch details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /branchInformation / Accept: application/json	202 Accepted

Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH"	<pre> { "branchDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "taxIdentificationNumber": "string", "businessLicense": "string", "branchCode": "string", "qrFsrCode": "string", "gpsCoordinates": "string", "bankingServices": "string", "mobileMoneyServices": "M-Pesa", "registrationDate": "string", "branchStatus": "active", "closureDate": "string", "contactPerson": "string", "telephoneNumber": "string", "altTelephoneNumber": "string", "branchCategory": "Brick and Mortar" }] } </pre>
--	---

4.6.32. GET /branchInformation

- a. **Description:** This request is used to request branch details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /branchInformation / Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "branchDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "taxIdentificationNumber": "string", </pre>

	<pre> "businessLicense": "string", "branchCode": "string", "qrFsrCode": "string", "gpsCoordinates": "string", "bankingServices": "string", "mobileMoneyServices": "M-Pesa", "registrationDate": "string", "branchStatus": "active", "closureDate": "string", "contactPerson": "string", "telephoneNumber": "string", "altTelephoneNumber": "string", "branchCategory": "Brick and Mortar" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
region	
district	
ward	
street	
informationType	
institutionCode	
reportingDate	
branchName	
taxIdentificationNumber	
businessLicense	
branchCode	
qrFsrCode	
gpsCoordinates	
bankingServices	
mobileMoneyServices	
registrationDate	
branchStatus	
closureDate	
contactPerson	
telephoneNumber	
altTelephoneNumber	
branchCategory	

4.6.33. POST /agentInformation

- a. **Description:** This request is used to register agent details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /agentInformation / Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "agentDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "agentName": "string", "agentId": "string", "businessForm": "Sole Proprietor", "agentPrincipal": "bank", "agentPrincipalname": "string", "gender": "Male", "registrationDate": "string", "closedDate": "string", "certIncorporation": "string", "nationality": "string", "agentStatus": "active", "agentType": "super agent", "accountNumber": "string", "tillNumber": "string", "country": "string", "gpsCoordinates": "string", "agentTaxIdentificationNumber": "string", "businessLicense": "string" }] }</pre>	202 Accepted

4.6.34. GET /agentInformation

- a. **Description:** This request is used to request agent details.

b. **Implementation:** Implemented by SUPTECH consumed by Banks

c. **Request and Response:**

Request	Success Response
GET /agentInformation / Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "agentDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "agentName": "string", "agentId": "string", "businessForm": "Sole Proprietor", "agentPrincipal": "bank", "agentPrincipalname": "string", "gender": "Male", "registrationDate": "string", "closedDate": "string", "certIncorporation": "string", "nationality": "string", "agentStatus": "active", "agentType": "super agent", "accountNumber": "string", "tillNumber": "string", "country": "string", "gpsCoordinates": "string", "agentTaxIdentificationNumber": "string", "businessLicense": "string" }] }

d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
region	
district	
ward	
street	
informationType	
institutionCode	
reportingDate	
agentName	

agentId	
businessForm	
agentPrincipal	
agentPrincipalname	
gender	
registrationDate	
closedDate	
certIncorporation	
nationality	
agentStatus	
agentType	
accountNumber	
tillNumber	
country	
gpsCoordinates	
agentTaxIdentificationNumber	
businessLicense	

4.6.35. POST /agentTransaction

- a. **Description:** This request is used to register agent transaction details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /agentTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "agentTransactionDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", </pre>	202 Accepted

<pre> "reportingDate": "string", "agentId": "string", "agentStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "transactionId": "string", "transactionType": "Cash deposit", "serviceChannel": "Mobile banking", "tillNumber": "string", "currency": "string", "tzsAmount": 0 }] } </pre>	
--	--

4.6.36. GET /agentTransaction

- a. **Description:** This request is used to request agent transaction details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /agentTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "agentTransactionDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "agentId": "string", "agentStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "transactionId": "string", "transactionType": "Cash deposit", "serviceChannel": "Mobile banking", "tillNumber": "string", "currency": "string", "tzsAmount": 0 }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2

region	
district	
ward	
street	
informationType	
institutionCode	
reportingDate	
agentId	
agentStatus	
transactionDate	
lastTransactionDate	
transactionId	
transactionType	
serviceChannel	
tillNumber	
currency	
tzsAmount	

4.6.37. POST /complaintFraudStatistics

- a. **Description:** This request is used to register complaint and fraud statistics details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /complaintFraudStatistics/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "complaintFraudStatistics": [{ "informationType": "string", "institutionCode": "string", "complainantName": "string", "complainantMobile": "string", "complaintType": "Fraud",</pre>	202 Accepted

<pre> "occuranceDate": "string", "reportingDate": "string", "closureDate": "string", "agentName": "string", "tillNumber": "string", "currency": "string", "tzsAmount": 0, "employeeId": "string", "referredComplaints": "Bank of Tanzania", "complaintStatus": "resolved" }] } </pre>	
--	--

4.6.38. GET /complaintFraudStatistics

- a. **Description:** This request is used to request complaint and fraud statistics details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /complaintFraudStatistics/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "complaintFraudStatistics": [{ "informationType": "string", "institutionCode": "string", "complainantName": "string", "complainantMobile": "string", "complaintType": "Fraud", "occuranceDate": "string", "reportingDate": "string", "closureDate": "string", "agentName": "string", "tillNumber": "string", "currency": "string", "tzsAmount": 0, "employeeId": "string", "referredComplaints": "Bank of Tanzania", "complaintStatus": "resolved" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	

institutionCode	
complainantName	
complainantMobile	
complaintType	
occurrenceDate	
reportingDate	
closureDate	
agentName	
tillNumber	
currency	
tzsAmount	
employeeId	
referredComplaints	
complaintStatus	

4.6.39. POST /posInformation

- a. **Description:** This request is used to register POS details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /posInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "posDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "posBranchCode": "string", "posNumber": "string", "qrFsrCode": "string",</pre>	202 Accepted

<pre> "posHolderCategory": "bank agent", "posHolderName": "string", "posHolderNin": 0, "posHolderTin": 0, "houseNumber": "string", "gpsCoordinates": "string", "linkedAccount": "string", "transactionDate": "string", "issueDate": "string", "returnDate": "string" }] } </pre>	
---	--

4.6.40. GET /posInformation

- a. **Description:** This request is used to request POS details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /posInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "posDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "branchName": "string", "posBranchCode": "string", "posNumber": "string", "qrFsrCode": "string", "posHolderCategory": "bank agent", "posHolderName": "string", "posHolderNin": 0, "posHolderTin": 0, "houseNumber": "string", "gpsCoordinates": "string", "linkedAccount": "string", "transactionDate": "string", "issueDate": "string", "returnDate": "string" }] } </pre>

- d. **Description of Variables**

Variable	Description and Examples
Headers	Described in request headers section 3.2
region	
district	
ward	
street	
informationType	
institutionCode	
reportingDate	
branchName	
posBranchCode	
posNumber	
qrFsrCode	
posHolderCategory	
posHolderName	
posHolderNin	
posHolderTin	
houseNumber	
gpsCoordinates	
linkedAccount	
transactionDate	
issueDate	
returnDate	

4.6.41. POST /posTransaction

- a. **Description:** This request is used to register POS Transaction details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /posInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH"	202 Accepted

<pre> { "posTransactionDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "posNumber": "string", "transactionDate": "string", "transactionId": "string", "transactionType": "Cash deposit", "currency": "string", "orgCurrencyTransactionAmount": 0, "tzsTransactionAmount": 0, "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] } </pre>	
---	--

4.6.42. GET /posTransaction

- a. **Description:** This request is used to request POS Transaction details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /posInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "posTransactionDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "posNumber": "string", "transactionDate": "string", "transactionId": "string", "transactionType": "Cash deposit", "currency": "string", "orgCurrencyTransactionAmount": 0, "tzsTransactionAmount": 0, "valueAddedTaxAmount": 0, "exciseDutyAmount": 0, "electronicLevyAmount": 0 }] } </pre>

d. Description of Variables

Variable	Description and Examples
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Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
posNumber	
transactionDate	
transactionId	
transactionType	
currency	
orgCurrencyTransactionAmount	
tzsTransactionAmount	
valueAddedTaxAmount	
exciseDutyAmount	
electronicLevyAmount	

4.6.43. POST /atmInformation

- a. **Description:** This request is used to register register atm details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /atmInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "atmDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "atmName": "string", "branchName": "string", "branchCode": "string", </pre>	202 Accepted

<pre> "atmCode": "string", "qrFsrCode": "string", "gpsCoordinates": "string", "linkedAccount": "string", "openingDate": "string", "atmStatus": "active", "closureDate": "string", "atmCategory": "onsite", "transactionAmount": 0, "transactionDate": "string", "atmChannel": "Card Based", "houseNumber": "string" }] } </pre>	
--	--

4.6.44. GET /atmInformation

- a. **Description:** This request is used to request register atm details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /atmInformation/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "atmDetails": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "informationType": "string", "institutionCode": "string", "reportingDate": "string", "atmName": "string", "branchName": "string", "branchCode": "string", "atmCode": "string", "qrFsrCode": "string", "gpsCoordinates": "string", "linkedAccount": "string", "openingDate": "string", "atmStatus": "active", "closureDate": "string", "atmCategory": "onsite", "transactionAmount": 0, "transactionDate": "string", "atmChannel": "Card Based", "houseNumber": "string" }] } </pre>

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
region	
district	
ward	
street	
informationType	
institutionCode	
reportingDate	
atmName	
branchName	
branchCode	
atmCode	
qrFsrCode	
gpsCoordinates	
linkedAccount	
openingDate	
atmStatus	
closureDate	
atmCategory	
transactionAmount	
transactionDate	
atmChannel	
houseNumber	

4.6.45. POST /cardTransaction

- a. **Description:** This request is used to register register card details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /cardTransaction/	202 Accepted

Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH"	<pre> { "cardTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "cardType": "credit", "creditCardtype": "CreditCard", "cardIssuer": "VISA", "cardIssuerCategory": "domestic", "transactingBankName": "string", "transactionId": "string", "cardHolder": "string", "cardNumber": "string", "cardStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "transactionNature": "Local Transactions by Foreign Issued Cards", "atmCode": "string", "posNumber": "string", "currency": "string", "orgTransactionAmount": 0, "tzsTransactionAmount": 0 }] } </pre>
--	--

4.6.46. GET /cardTransaction

- Description:** This request is used to request register card details.
- Implementation:** Implemented by SUPTECH consumed by Banks
- Request and Response:**

Request	Success Response
GET /cardTransaction/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "cardTransaction": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "cardType": "credit", "creditCardtype": "CreditCard", "cardIssuer": "VISA", "cardIssuerCategory": "domestic", "transactingBankName": "string", "transactionId": "string", </pre>

	<pre> "cardHolder": "string", "cardNumber": "string", "cardStatus": "active", "transactionDate": "string", "lastTransactionDate": "string", "transactionNature": "Local Transactions by Foreign Issued Cards", "atmCode": "string", "posNumber": "string", "currency": "string", "orgTransactionAmount": 0, "tzsTransactionAmount": 0 }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
cardType	
creditCardtype	
cardIssuer	
cardIssuerCategory	
transactingBankName	
transactionId	
cardHolder	
cardNumber	
cardStatus	
transactionDate	
lastTransactionDate	
transactionNature	
atmCode	
posNumber	
currency	
orgTransactionAmount	
tzsTransactionAmount	

4.6.47. POST /remittances

- a. **Description:** This request is used to register register remittances details to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /remittances/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "remittanceDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionId": "string", "transactionCode": "string", "transactionDate": "string", "transactionType": "Inflow", "transactionPurposes": "string", "remittanceType": "Personal transfers (part of current transfers)", "senderName": "string", "senderAddress": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "senderCountry": "string", "senderHouseNumber": "string" }], "senderIdentification": "string", "mobileNumber": "string", "transferChannel": "Money Transfer Operators (MTO) - Western Union - MoneyGram - Travelex - UBA Africash - Coinstar - Express Money - World Remit - Tanzania Postal Services Inter state - Send Wave - Daytona - Instant Cash - Transferwise - Exchange4 free Ltd - GMoneyTrans - Terrapay - Nala - Other Remittance company(s)", "subCategoryTransferchannel": "string", "recipientName": "string", "recipientAddress": [{ "region": "string",</pre>	202 Accepted

<pre> "district": "string", "ward": "string", "street": "string", "recipientCountry": "string", "recipientHouseNumber": "string" }], "recipientIdentityNumber": "string", "recipientMobileNumber": "string", "regionBeneficiary": "string", "terminatingChannel": "Money Transfer Operators", "terminatingChannelName": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "tzsInwardRemittance": "string", "agentPrincipal": "bank" }] } </pre>	
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4.6.48. GET /remittances

- a. **Description:** This request is used to request register remittances details.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
<pre> GET /remittances/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE" </pre>	<pre> 200 OK { "remittanceDetails": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "transactionId": "string", "transactionCode": "string", "transactionDate": "string", "transactionType": "Inflow", "transactionPurposes": "string", "remittanceType": "Personal transfers (part of current transfers)", "senderName": "string", "senderAddress": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "senderCountry": "string", "senderHouseNumber": "string" }] }], } </pre>

	<pre> "senderIdentification": "string", "mobileNumber": "string", "transferChannel": "Money Transfer Operators (MTO) - Western Union - MoneyGram - Travelex - UBA Africash - Coinstar - Express Money - World Remit - Tanzania Postal Services Inter state - Send Wave - Daytona - Instant Cash - Transferwise - Exchange4 free Ltd - GMoneyTrans - Terrapay - Nala - Other Remittance company(s)", "subCategoryTransferchannel": "string", "recipientName": "string", "recipientAddress": [{ "region": "string", "district": "string", "ward": "string", "street": "string", "recipientCountry": "string", "recipientHouseNumber": "string" }], "recipientIdentityNumber": "string", "recipientMobileNumber": "string", "regionBeneficiary": "string", "terminatingChannel": "Money Transfer Operators", "terminatingChannelName": "string", "currency": "string", "orgAmount": 0, "tzsAmount": 0, "tzsInwardRemittance": "string", "agentPrincipal": "bank" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
transactionId	
transactionCode	
transactionDate	
transactionType	
transactionPurposes	
remittanceType	
senderName	
senderAddress	

senderIdentification	
mobileNumber	
transferChannel	
subCategoryTransferchannel	
recipientName	
recipientAddress	
recipientIdentityNumber	
recipientMobileNumber	
regionBeneficiary	
terminatingChannel	
terminatingChannelName	
currency	
orgAmount	
tzsAmount	
tzsInwardRemittance	
agentPrincipal	

4.6.49. POST /writtenOffloans

- a. **Description:** This request is used to register register written off loan data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /writtenOffloans/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "writtenOffLoans": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "accountNumber": "string", "borrowerName": "string", "borrowerCountry": "string", "clientType": "string",</pre>	202 Accepted

<pre> "loanNumber": "string", "loanType": "string", "currency": "string", "orgDisbursedAmount": 0, "tzsDisbursedAmount": 0, "disbursementDate": "string", "gracePeriodPaymentPrincipal": "string", "maturityDate": "string", "grossPaidAmount": 0, "writtenOffDate": "string", "orgOutstandingPrincipalAmount": 0, "tzsOutstandingPrincipalAmount": 0, "annualInterestRate": 0, "latestInstallmentPayDate": "string", "collateralPledged": "string", "collateralValue": "string", "pastDueDays": 0, "loanOfficer": "string", "loanSupervisor": "string" }] } </pre>	
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4.6.50. GET /writtenOffloans

- a. **Description:** This request is used to request register written off loan data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /writtenOffloans/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "writtenOffLoans": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "accountNumber": "string", "borrowerName": "string", "borrowerCountry": "string", "clientType": "string", "loanNumber": "string", "loanType": "string", "currency": "string", "orgDisbursedAmount": 0, "tzsDisbursedAmount": 0, "disbursementDate": "string", "gracePeriodPaymentPrincipal": "string", "maturityDate": "string", "grossPaidAmount": 0, "writtenOffDate": "string", "orgOutstandingPrincipalAmount": 0, "tzsOutstandingPrincipalAmount": 0, </pre>

	<pre> "annualInterestRate": 0, "latestInstallmentPayDate": "string", "collateralPledged": "string", "collateralValue": "string", "pastDueDays": 0, "loanOfficer": "string", "loanSupervisor": "string" }] }</pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerIdentificationNumber	
accountNumber	
borrowerName	
borrowerCountry	
clientType	
loanNumber	
loanType	
currency	
orgDisbursedAmount	
tzsDisbursedAmount	
disbursementDate	
gracePeriodPaymentPrincipal	
maturityDate	
grossPaidAmount	
writtenOffDate	
orgOutstandingPrincipalAmount	
tzsOutstandingPrincipalAmount	
annualInterestRate	
latestInstallmentPayDate	
collateralPledged	
collateralValue	
pastDueDays	
loanOfficer	
loanSupervisor	

4.7 Bank Assurance Data Endpoints

4.7.1 POST /insuranceUnderwriting

- a. **Description:** This request is used to register register insurance underwriting data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /insuranceUnderwriting/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "insuranceUnderwriting": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "policyNumber": "string", "clientName": "string", "insurerName": "string", "insurerStatus": "active", "clientCountry": "string", "insuranceBusinessType": "General", "classBusiness": "string", "subClassBusiness01": "string", "subClassBusiness02": "string", "insuranceProductName": "string", "gender": "Male", "disability": "None", "clientType": "string", "relatedParty": "string", "relationshipCategory": "Direct", "branchName": "string", "branchCode": "string", "region": "string", "districtName": "string", "responsibleOfficer": "string", "responsibleSupervisor": "string", "currency": "string", "orgSumInsuredAmount": 0, "tzsSumInsuredAmount": 0, "frequencyPremium": 0, "commisionRate": 0,</pre>	202 Accepted

<pre> "policyStartDate": "string", "policyMaturityDate": "string", "sectorSnaClassification": "string", "economicActivity": "string" }] } </pre>	
---	--

4.7.2 GET /insuranceUnderwriting

- a. **Description:** This request is used to request insurance underwriting data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /insuranceUnderwriting/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK <pre> { "insuranceUnderwriting": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "customerIdentificationNumber": "string", "policyNumber": "string", "clientName": "string", "insurerName": "string", "insurerStatus": "active", "clientCountry": "string", "insuranceBusinessType": "General", "classBusiness": "string", "subClassBusiness01": "string", "subClassBusiness02": "string", "insuranceProductName": "string", "gender": "Male", "disability": "None", "clientType": "string", "relatedParty": "string", "relationshipCategory": "Direct", "branchName": "string", "branchCode": "string", "region": "string", "districtName": "string", "responsibleOfficer": "string", "responsibleSupervisor": "string", "currency": "string", "orgSumInsuredAmount": 0, "tzsSumInsuredAmount": 0, "frequencyPremium": 0, "commisionRate": 0, "policyStartDate": "string", "policyMaturityDate": "string", "sectorSnaClassification": "string", "economicActivity": "string" }] } </pre>

	] }
--	--------

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
customerIdentificationNumber	
policyNumber	
clientName	
insurerName	
insurerStatus	
clientCountry	
insuranceBusinessType	
classBusiness	
subClassBusiness01	
subClassBusiness02	
insuranceProductName	
gender	
disability	
clientType	
relatedParty	
relationshipCategory	
branchName	
branchCode	
region	
districtName	
responsibleOfficer	
responsibleSupervisor	
currency	
orgSumInsuredAmount	
tzsSumInsuredAmount	
ZfrequencyPremium	
commisionRate	
policyStartDate	
policyMaturityDate	
sectorSnaClassification	

4.7.3 POST /insuranceClaim

- a. **Description:** This request is used to register insurance claim data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /insuranceClaim/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre>{ "insuranceClaim": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "policyNumber": "string", "insurerStatus": "active", "claimRefNumber": "string", "claimNature": "string", "currency": "string", "orgClaimAmount": 0, "tzsSumClaimAmount": 0, "orgPaidClaimAmount": 0, "tzsPaidClaimAmount": 0, "incidentOccurenceDate": "string", "incidentReportingDate": "string", "claimDate": "string", "claimStatus": "Open", "repudiationReason": "string", "claimClosureDate": "string" }] }</pre>	202 Accepted

4.7.4 GET /insuranceClaim

- a. **Description:** This request is used to request insurance claim data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /insuranceClaim/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "insuranceClaim": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "policyNumber": "string", "insurerStatus": "active", "claimRefNumber": "string", "claimNature": "string", "currency": "string", "orgClaimAmount": 0, "tzsSumClaimAmount": 0, "orgPaidClaimAmount": 0, "tzsPaidClaimAmount": 0, "incidentOccurenceDate": "string", "incidentReportingDate": "string", "claimDate": "string", "claimStatus": "Open", "repudiationReason": "string", "claimClosureDate": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
policyNumber	
insurerStatus	
claimRefNumber	
claimNature	
currency	
orgClaimAmount	
tzsSumClaimAmount	
orgPaidClaimAmount	
tzsPaidClaimAmount	
incidentOccurenceDate	
incidentReportingDate	
claimDate	
claimStatus	
repudiationReason	

claimClosureDate	
------------------	--

4.7.5 POST /insuranceCommission

- a. **Description:** This request is used to register insurance commission data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /insuranceCommission/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" { "insuranceCommission": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "policyNumber": "string", "currency": "string", "orgCommissionReceivedAmount": 0, "tzsCommissionReceivedAmount": 0, "commissionReceivedDate": "string" }] }	202 Accepted

4.7.6 GET /insuranceCommission

- a. **Description:** This request is used to request insurance commission data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /insuranceCommission/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "insuranceCommission": [{ "informationType": "string", "institutionCode": "string",

	<pre> "reportingDate": "string", "policyNumber": "string", "currency": "string", "orgCommissionReceivedAmount": 0, "tzsCommissionReceivedAmount": 0, "commissionReceivedDate": "string" }] } </pre>
--	--

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
policyNumber	
currency	
orgCommissionReceivedAmount	
tzsCommissionReceivedAmount	
commissionReceivedDate	

4.7.7 POST /complaintsFraudStatistics

- a. **Description:** This request is used to register complaints fraud statistics data to the Real Time Data Collection System (SUPTECH)
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
POST /complaintsFraudStatistics/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "PARTICIPANT CODE" Consumer: "SUPTECH" <pre> { "complaintsFraudStatistics": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "policyNumber": "string", </pre>	202 Accepted

<pre> "complaintNature": "string", "occuranceDate": "string", "complaintReportingDate": "string", "closureDate": "string", "currency": "string", "tzsSAmount": 0, "complaintStatus": "Open", "complaintsReferred": "string" }] } </pre>	
--	--

4.7.8 GET /complaintsFraudStatistics

- a. **Description:** This request is used to request complaints fraud statistics data.
- b. **Implementation:** Implemented by SUPTECH consumed by Banks
- c. **Request and Response:**

Request	Success Response
GET /complaintsFraudStatistics/ Accept: application/json Content-Type: application/json Date: 2020-10-14 10:45:44 Sender: "SUPTECH" Consumer: "PARTICIPANT CODE"	200 OK { "complaintsFraudStatistics": [{ "informationType": "string", "institutionCode": "string", "reportingDate": "string", "policyNumber": "string", "complaintNature": "string", "occuranceDate": "string", "complaintReportingDate": "string", "closureDate": "string", "currency": "string", "tzsSAmount": 0, "complaintStatus": "Open", "complaintsReferred": "string" }] }

d. Description of Variables

Variable	Description and Examples
Headers	Described in request headers section 3.2
informationType	
institutionCode	
reportingDate	
policyNumber	
complaintNature	

occurrenceDate	
complaintReportingDate	
closureDate	
currency	
tzsSAmount	
complaintStatus	
complaintsReferred	

4.8 API Endpoints Implementation Summary

No.	API Service	API Usage	SUPTECH		FSP	
			Implement	Consume	Implement	Consume
Equity Data Endpoints						
1	POST /dividendsPayable/		√	√	√	
2	GET /dividendsPayable/		√	√	√	√
3	POST /shareCapital/		√	√	√	
4	GET /shareCapital/		√	√	√	√
5	POST /otherCapitalAccount/		√	√	√	
6	GET /otherCapitalAccount/		√	√	√	√
7	POST /coreCapitalDeductions/		√	√	√	
8	GET /coreCapitalDeductions/		√	√	√	√
Liabilities Data Endpoints						
9	POST /digitalSaving/		√	√	√	
10	GET /digitalSaving/		√	√	√	√
11	POST /interBranchFloatItem/		√	√	√	
12	GET /interBranchFloatItem/		√	√	√	√
13	POST /bankersCheques/		√	√	√	
14	GET /bankersCheques/		√	√	√	√
15	POST /transfersPayable/		√	√	√	
16	GET /transfersPayable/		√	√	√	√
17	POST /accruedTaxes/		√	√	√	
18	GET /accruedTaxes/		√	√	√	√

19	POST /subordinatedDebt/		√	√	√	
20	GET /subordinatedDebt/		√	√	√	√
21	POST /unearnedIncome/		√	√	√	
22	GET /unearnedIncome/		√	√	√	√
23	POST /outstandingAcceptances/		√	√	√	
24	GET /outstandingAcceptances/		√	√	√	√
25	POST /depositInformation/		√	√	√	
26	GET /depositInformation/		√	√	√	√
27	POST /borrowingsInformation/		√	√	√	
28	GET /borrowingsInformation/		√	√	√	√
29	POST /interbankLoanPayable/		√	√	√	
30	GET /interbankLoanPayable/		√	√	√	√
31	POST /other/		√	√	√	
32	GET /other/		√	√	√	√
Assets Data Endpoints						
33	POST /assetOwned /		√	√	√	
34	GET /assetOwned /		√	√	√	√
35	POST /equityInvestment /		√	√	√	
36	GET /equityInvestment /		√	√	√	√
37	POST /invDebtSecurities/		√	√	√	
38	GET /invDebtSecurities/		√	√	√	√
39	POST /otherAsset /		√	√	√	
40	GET /otherAsset /		√	√	√	√
41	POST /cashInformation/		√	√	√	
42	GET /cashInformation/		√	√	√	√

43	POST /balanceBot/		√	√	√	
44	GET /balanceBot/		√	√	√	√
45	POST /balanceOtherBanks/		√	√	√	
46	GET /balanceOtherBanks/		√	√	√	√
47	POST /balanceMno/		√	√	√	
48	GET /balanceMno/		√	√	√	√
49	POST /loan/		√	√	√	
50	GET /loan/		√	√	√	√
51	POST /interbankLoansReceivable/		√	√	√	
52	GET /interbankLoansReceivable/		√	√	√	√
53	POST /interBranchFloatItem/		√	√	√	
54	GET /interBranchFloatItem/		√	√	√	√
55	POST /overdraft/		√	√	√	
56	GET /overdraft/		√	√	√	√
57	POST /claimTreasury/		√	√	√	
58	GET /claimTreasury/		√	√	√	√
59	POST /institutionPremises/		√	√	√	
60	GET /institutionPremises/		√	√	√	√
61	POST /customerLiabilities/		√	√	√	
62	GET /customerLiabilities/		√	√	√	√
63	POST /cheques/		√	√	√	
64	GET /cheques/		√	√	√	√
65	POST /commercialOtherBillsPurchased/		√	√	√	
66	GET /commercialOtherBillsPurchased/		√	√	√	√
67	POST /underwritingAccounts/		√	√	√	

68	GET /underwritingAccounts/		√	√	√	√
69	POST /digitalCredit/		√	√	√	
70	GET /digitalCredit/		√	√	√	√
71	POST /microfinanceSegmentLoans/		√	√	√	
72	GET /microfinanceSegmentLoans/		√	√	√	√
73	POST /premisesFurnitureEquipment/		√	√	√	
74	GET /premisesFurnitureEquipment/		√	√	√	√
Other Banks Data Endpoints						
75	POST /individualInformation/		√	√	√	
76	GET /individualInformation/		√	√	√	√
77	PUT /individualInformation/{id}		√	√	√	√
78	POST /companyInformation/		√	√	√	
79	GET /companyInformation/		√	√	√	√
80	PUT /companyInformation/{id}		√	√	√	√
81	POST /interestTrustAccount/		√	√	√	
82	GET /interestTrustAccount/		√	√	√	√
83	PUT /interestTrustAccount/{id}		√	√	√	√
84	POST /internetBanking/		√	√	√	
85	GET /internetBanking/		√	√	√	√
86	PUT /internetBanking/{id}		√	√	√	√
87	POST /mobileBanking/		√	√	√	
88	GET /mobileBanking/		√	√	√	√
89	POST /foreigntermDebt/		√	√	√	
90	GET /foreigntermDebt/		√	√	√	√
91	POST /ifemTransaction/		√	√	√	

92	GET /ifemTransaction/		√	√	√	√
93	POST /ifemQuotes/		√	√	√	
94	GET /ifemQuotes/		√	√	√	√
95	POST /ibcmTransaction/		√	√	√	
96	GET /ibcmTransaction/		√	√	√	√
97	POST /tbondTransaction/		√	√	√	
98	GET /tbondTransaction/		√	√	√	√
99	POST /accountCategory/		√	√	√	
100	GET /accountCategory/		√	√	√	√
101	POST /bankFundsTransfer/		√	√	√	
102	GET /bankFundsTransfer/		√	√	√	√
103	POST /mnoFundsTransfer/		√	√	√	
104	GET /mnoFundsTransfer/		√	√	√	√
105	POST /branchInformation/		√	√	√	
106	GET /branchInformation/		√	√	√	√
107	POST /agentInformation/		√	√	√	
108	GET /agentInformation/		√	√	√	√
109	POST /agentTransaction/		√	√	√	
110	GET /agentTransaction/		√	√	√	√
111	POST /complaintFraudStatistics/		√	√	√	
112	GET /complaintFraudStatistics/		√	√	√	√
113	POST /posInformation/		√	√	√	
114	GET /posInformation/		√	√	√	√
115	POST /posTransaction/		√	√	√	
116	GET /posTransaction/		√	√	√	√

117	POST /atmInformation/		√	√	√	
118	GET /atmInformation/		√	√	√	√
119	POST /cardTransaction/		√	√	√	
120	GET /cardTransaction		√	√	√	√
121	POST /remittances/		√	√	√	
122	GET /remittances		√	√	√	√
123	POST /writtenOffloans/		√	√	√	
124	GET /writtenOffloans		√	√	√	√
Off Balance Sheet Data Endpoints						
125	POST /outstandingGuarantees/		√	√	√	
126	GET /outstandingGuarantees		√	√	√	√
127	POST /exportLettersCredit/		√	√	√	
128	GET /exportLettersCredit		√	√	√	√
129	POST /outstandingLettersCredit/		√	√	√	
130	GET /outstandingLettersCredit		√	√	√	√
131	POST /inwardBills/		√	√	√	
132	GET /inwardBills		√	√	√	√
133	POST /outwardBills/		√	√	√	
134	GET /outwardBills		√	√	√	√
135	POST /boughtForwardExchange/		√	√	√	
136	GET /boughtForwardExchange		√	√	√	√
137	POST /soldForwardExchange/		√	√	√	
138	GET /soldForwardExchange		√	√	√	√
139	POST /trustFiduciaryAccount/		√	√	√	
140	GET /trustFiduciaryAccount		√	√	√	√

141	POST /safekeepingHealdItem/		√	√	√	
142	GET /safekeepingHealdItem		√	√	√	√
143	POST /accountsUnsold/		√	√	√	
144	GET /accountsUnsold		√	√	√	√
145	POST /lateDepositPayments/		√	√	√	
146	GET /lateDepositPayments		√	√	√	√
147	POST /chequeUnsold/		√	√	√	
148	GET /chequeUnsold		√	√	√	√
149	POST /securitiesSold/		√	√	√	
150	GET /securitiesSold		√	√	√	√
151	POST /securitiesPurchased/		√	√	√	
152	GET /securitiesPurchased		√	√	√	√
153	POST /undrawnBalance /		√	√	√	
154	GET /undrawnBalance		√	√	√	√
155	POST /preOperatingExpenses /		√	√	√	
156	GET /preOperatingExpenses		√	√	√	√
157	POST /currencySwap /		√	√	√	
158	GET /currencySwap		√	√	√	√
159	POST /interestRateSwap /		√	√	√	
160	GET /interestRateSwap		√	√	√	√
161	POST /equityDerivatives /		√	√	√	
162	GET /equityDerivatives		√	√	√	√
Profit and Loss Data Endpoints						
163	POST /incomeStatement/		√	√	√	
164	GET /incomeStatement/		√	√	√	√

Bank Assurance Data Endpoints						
165	POST /insuranceUnderwriting/		√	√	√	
166	GET /insuranceUnderwriting/		√	√	√	√
167	POST /insuranceClaim/		√	√	√	
168	GET /insuranceClaim/		√	√	√	√
169	POST /insuranceCommission/		√	√	√	
170	GET /insuranceCommission/		√	√	√	√
171	POST /complaintsFraudStatistics/		√	√	√	
172	GET /complaintsFraudStatistics/		√	√	√	√

