**DOC FOR CONTENT DELIVERABLES**

**1)Establish a consent handshake (create and approve):**

Creating a new consent:

{

"Detail": {

"consentStart": "*{{$isoTimestamp}}*",

"consentExpiry": "2023-07-23T05:44:53.822Z",

"Customer": {

"id": "*{{mobile\_number}}*@onemoney"

},

"FIDataRange": {

"from": "2021-04-01T00:00:00Z",

"to": "2021-10-01T00:00:00Z"

},

"consentMode": "STORE",

"consentTypes": [

"TRANSACTIONS",

"PROFILE",

"SUMMARY"

],

"fetchType": "PERIODIC",

"Frequency": {

"value": 30,

"unit": "MONTH"

},

"DataFilter": [

{

"type": "TRANSACTIONAMOUNT",

"value": "5000",

"operator": ">="

}

],

"DataLife": {

"value": 1,

"unit": "MONTH"

},

"DataConsumer": {

"id": "setu-fiu-id"

},

"Purpose": {

"Category": {

"type": "string"

},

"code": "101",

"text": "Loan underwriting",

"refUri": "https://api.rebit.org.in/aa/purpose/101.xml"

},

"fiTypes": [

"DEPOSIT"

]

},

"context": [

{

"key": "accounttype",

"value": "CURRENT"

}

],

"redirectUrl": "https://setu.co"

}

Getting a Consent:

{

"id": "c8ea5e87-8b64-482b-832d-82f6f28dc60d",

"url": "https://fiu-uat.setu.co/consents/webview/c8ea5e87-8b64-482b-832d-82f6f28dc60d",

"status": "PENDING",

"Detail": {

"consentMode": "STORE",

"DataLife": {

"unit": "MONTH",

"value": 1.0

},

"Customer": {

"id": "7338915437@onemoney"

},

"consentStart": "2023-07-13T12:04:25.214Z",

"DataConsumer": {

"id": "setu-fiu-id"

},

"consentExpiry": "2023-07-23T05:44:53.822Z",

"consentTypes": [

"TRANSACTIONS",

"PROFILE",

"SUMMARY"

],

"fiTypes": [

"DEPOSIT"

],

"FIDataRange": {

"to": "2021-10-01T00:00:00.000Z",

"from": "2021-04-01T00:00:00.000Z"

},

"DataFilter": [

{

"value": "5000",

"type": "TRANSACTIONAMOUNT",

"operator": ">="

}

],

"Accounts": [],

"Frequency": {

"unit": "MONTH",

"value": 30.0

},

"fetchType": "PERIODIC",

"Purpose": {

"refUri": "https://api.rebit.org.in/aa/purpose/101.xml",

"Category": {

"type": "string"

},

"code": "101",

"text": "Loan underwriting"

}

},

"redirectUrl": "https://setu.co",

"PAN": "",

"context": [

{

"value": "CURRENT",

"key": "accounttype"

}

],

"Usage": {

"lastUsed": null,

"count": "0"

},

"traceId": "1-64afe859-660fba594d758310409521de"

}

**2)Create a new data session:**

POST:

input:

{

"consentId": "*{{consent\_request\_id}}*",

"DataRange": {

"from": "2021-04-01T00:00:00Z",

"to": "2021-09-30T00:00:00Z"

},

"format": "json"

}

response:

{

"consentId": "c8ea5e87-8b64-482b-832d-82f6f28dc60d",

"id": "15c7251e-d967-4c55-a95c-2a9ac12de69e",

"DataRange": {

"to": "2021-09-30T00:00:00.000Z",

"from": "2021-04-01T00:00:00.000Z"

},

"format": "json",

"Payload": null,

"status": "PENDING",

"traceId": "1-64afe8b7-3dbac1c1333909eb4417f9fb"

}

GET:

A huge response is received

Here is a snippet of that response:

{

"consentId": "c8ea5e87-8b64-482b-832d-82f6f28dc60d",

"id": "15c7251e-d967-4c55-a95c-2a9ac12de69e",

"DataRange": {

"to": "2021-09-30T00:00:00.000Z",

"from": "2021-04-01T00:00:00.000Z"

},

"format": "json",

"Payload": [

{

"fipID": "setu-fip",

"data": [

{

"linkRefNumber": "db5abcfa-4045-4f6e-9e0e-d39ed363c65b",

"maskedAccNumber": "XXXXXXXX3193",

"decryptedFI": {

"account": {

"linkedAccRef": "db5abcfa-4045-4f6e-9e0e-d39ed363c65b",

"maskedAccNumber": "XXXXXXXX3193",

"type": "deposit",

"version": "1.1",

"profile": {

"holders": {

"type": "SINGLE",

"holder": [

{

"address": "41/534, Batra Ganj\nMunger-987666",

"ckycCompliance": "false",

"dob": "1981-09-26",

"email": "lwali@setu-dummy.com",

"mobile": "4582021967",

"name": "Inaaya Hayre",

"nominee": "REGISTERED",

"pan": "DJGLQ3468N"

}

]

}

},

"summary": {

"balanceDateTime": "2023-07-13T12:06:20+00:00",

"branch": "Jayanagar 7th Block",

"currency": "INR",

"currentBalance": "275468.69",

"currentODLimit": "137165.55",

"drawingLimit": "33132.8",

"exchgeRate": "73",

"facility": "OC",

"ifscCode": "PTBD0122605",

"micrCode": "411188030",

"openingDate": "2023-04-20T12:06:20+00:00",

"pending": {

"amount": "31726.95",

"transactionType": "CREDIT"

},

"status": "INACTIVE",

"type": "CURRENT"

},

"transactions": {

"startDate": "2021-04-01T00:00:00.000Z",

"endDate": "2021-09-30T00:00:00.000Z",

"transaction": [

{

"amount": "13727.53",

"currentBalance": "179827.9",

"mode": "ATM",

"narration": "ATM/CR/976917437924/Anika Mallick/QJYR/55815423",

"reference": "059402103",

"transactionTimestamp": "2021-04-20T01:08:18+00:00",

"txnId": "VIFI10927098582728",

"type": "CREDIT",

"valueDate": "2021-04-21T01:08:18+00:00"

},

{

"amount": "18959.88",

"currentBalance": "117520.91",

"mode": "FT",

"narration": "FT/DE/071717770930/Aaryahi Chada/NUCR/76398074",

"reference": "053511190",

"transactionTimestamp": "2021-09-13T13:54:42+00:00",

"txnId": "ICEN30486518276621",

"type": "DEBIT",

"valueDate": "2021-09-14T13:54:42+00:00"

},

{

"amount": "1332.87",

"currentBalance": "422972.8",

"mode": "ATM",

"narration": "ATM/DE/009973443679/Lavanya Comar/PDFZ/25284130",

"reference": "652410067",

"transactionTimestamp": "2021-05-17T19:05:46+00:00",

"txnId": "JESN04191983321786",

"type": "DEBIT",

"valueDate": "2021-05-18T19:05:46+00:00"

},

{

"amount": "32914.63",

"currentBalance": "192742.78",

"mode": "OTHERS",

"narration": "OTHERS/DE/870183530465/Miraan Chandra/TTPE/55534253",

"reference": "579753271",

"transactionTimestamp": "2021-09-14T11:44:54+00:00",

"txnId": "QFKB73621031782848",

"type": "DEBIT",

"valueDate": "2021-09-15T11:44:54+00:00"

},

**3) FIU DATA**

RESPONSE:

Here is a snippet of the response:

{

"data": [

{

"name": "FIME\_FIP\_0001",

"fip\_id": "FIME\_FIP\_0001",

"fip\_types": [

"DEPOSIT",

"TERM-DEPOSIT",

"RECURRING\_DEPOSIT",

"SIP",

"CP",

"GOVT\_SECURITIES",

"EQUITIES",

"BONDS",

"DEBENTURES",

"MUTUAL\_FUNDS",

"ETF",

"IDR",

"CIS",

"AIF",

"INSURANCE\_POLICIES",

"NPS",

"INVIT",

"REIT",

"OTHER"

],

"status": "Disabled"

},

{

"name": "ICICI\_AMC",

"fip\_id": "CAMC",

"fip\_types": [

"SIP,MUTUAL\_FUNDS"

],

"status": "Disabled"

},

{

"name": "HDFC\_AMC",

"fip\_id": "HAMC",

"fip\_types": [

"SIP,MUTUAL\_FUNDS"

],

"status": "Disabled"

},

{

"name": "Fime India ALT FIP",

"fip\_id": "FIME\_FIP\_ALT",

"fip\_types": [

"DEPOSIT",

"TERM-DEPOSIT",

"RECURRING\_DEPOSIT",

"SIP",

"CP",

"GOVT\_SECURITIES",

"EQUITIES",

"BONDS",

"DEBENTURES",

"MUTUAL\_FUNDS",

"ETF",

"IDR",

"CIS",

"AIF",

"INSURANCE\_POLICIES",

"NPS",

"INVIT",

"REIT",

"OTHER"

],

"status": "Disabled"

},

{

"name": "IndusInd Bank Ltd.",

"fip\_id": "INDUSIND",

"fip\_types": [

"DEPOSIT",

"RECURRING\_DEPOSIT",

"TERM-DEPOSIT"

],

"status": "Disabled"

},

{

"name": "Aujas FIP",

"fip\_id": "aujas\_fip",

"fip\_types": [

"DEPOSIT",

"TERM-DEPOSIT",

"RECURRING\_DEPOSIT"

],

"status": "Disabled"

},

{

"name": "Jio Payments Bank",

"fip\_id": "JPBFIP0001",

"fip\_types": [

"DEPOSIT"

],

"status": "Disabled"

},

{