|  |  |
| --- | --- |
| **API - SCT** |  |
|  |
|  |  |  |  |
| **Version** | BiB-v2.5 |  |  |
| **Reference** | S-money-API-SCT |

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# REVISION

|  |  |  |  |
| --- | --- | --- | --- |
| **Version / revision** |  | **Author** | **Description**  |
| BiB-v1.1 |  |  | 1st version of the doc for BiB |
| BiB-v1.2 |  | Farouk Merawza | Make EndDate mandatory for API “Get SCT Operation list” |
| BiB-v1.3 |  | Maryem Chebil | Add Operation status  |
| BiB-v1.5 | 22-08-2019 | Giampiero Miccoli | Make ExecutionDate field mandatory for “Create SCT” |
| BIB-v1.6 | 04/08/2020 | Wilfried Nicolas | API Gateway url |
| BIB-v1.7 | 11/09/2020 | Wilfried Nicolas | Callback |
| BIB-v1.8 | 28/10/2020 | Wilfried Nicolas | Bank account updates |
| BIB-v1.9 | 18/11/2020 | Wilfried Nicolas | Update get url |
| BIB-v2.0 | 23/11/2020 | Wilfried Nicolas | Update on get planned and get recurrent |
| BIB-v2.1 | 27/11/2020 | Wilfried Nicolas | Slight modification on recurrent SCT |
| BIB-v2.2 | 05/01/2021 | Wilfried Nicolas | Hide IBAN of bankaccount |
| BIB-v2.3 | 01/04/2021 | HH | Add Strong Customer Authentication URLs |
| BIB-2.4 | 13/04/2021 | Wilfried Nicolas | Delete SCA on GET URLs |
| BIB-2.5 | 11/06/2021 | Wilfried Nicolas | Fees information |

## Resources

**Creation** SCT outgoing :

POST /api/v1.0 /users/{appuserid}/sct

**Consultation** SCT:

GET /api/ v1.0 /users/{appuserid}/sct

## SCT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Property** | **Type** | **Format** | **Exemple** | **Description** |
| OrderId | String | X(255) | Moneyout-1 | Payment identifier in the third-party application |
| Id | Long | N(19) | 412 | Operation ID |
| AccountId | SubAccountRef |  |  | Item containing user subaccountIf not indicated, the account used is the main sub-account of the connected user |
| BankAccount | BankAccount |  |  | beneficiary bank account |
| Amount | Long | N(19) | 2350 | Payment amount (in cents) |
| Fee | Fee |  |  | Commission (shall not be used) |
| OperationDate | DateTime | D(YYYY-MM-DDTHH:mm:ss) | 2013-09-10T15:49:58.791121+02:00 | Operation creation date |
| Direction | int | N(10) | 0 | 0 = out (debit)1 = in (credit) |
| ExecutionDate | Date | D(YYYY-MM-DDTHH:mm:ss) |  | Desired Execution date (must be >= currentDate)This parameter is linked to the “Planned” parameter below. If the execution date is in the future, the planned parameter must be set up at “True” |
| Message | String | X(140) | transfer S-money of 22/01/2014 | Payment message |
| Reference | String | X(255) | REF123456  | Thirdparty-reference |
| Motif | String | X(255) | Transfer S-money | Transfer Label. Will show up of the counterpart account statement |
| ExecutedDate | DateTime |  | 2017-08-02T17:37:55 | Execution date |
| Type | int | N(10) | 504 | Operation type. Possible values :506 SCT\_In507 SCT\_Out512 SCT\_In\_Refund513 SCT\_Out\_Refund |
| RefundReference | string | X(255) | refund-2 | OrderId of the refunded operation.Null if the o-peration is not refunded |
| Planned | Bool | B |  | This Boolean drives the planned operation. If true, the execution Date of the next occurrence must be in the future. If False, the execution is the current date and the SCT is issued immediately |
| Recurrent | Recurrent |  |  | Item containing operation recurrent information. This condition enforce the planned status |
| Status  | int | N(10) | 1 | Pending = 0Succeeded = 1Refund = 2Failed = 3WaitingValidation = 4Canceled = 5WaitingRemittance= 6Expired = 7 |

## BankAccount

The Bank account is created to operate a SCT Out or after receiving a SCT IN.

* If the “originOperation= 0” then bank account information are related to the sender of SCT In
* If the “originOperation= 1” then bank account information are related to the beneficiary of the SCT Out

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Propriété** | **Type** | **Format** | **Exemple** | **Description** |
| Id | Long | N(19) | 12 | Bank Account Identifier |
| DisplayName | String | X(140) | "John Doe" | Full Name of the bank account holder. Depends on the originOperation |
| Bic | String | X(11) | "CMCIFR2A" | BicDepends on the originOperation |
| Iban | String | X(30) | "FR10XXXXXXXXXXXXXXXXCP32" | IbanDepends on the originOperation |
| IsMine | Bool | B | True | Ownership of the bank account to the user |
| OriginOperation | Tinyint |  | 1 | Type of the operation during thecreation of the bank account0 : « IN » if the bank account has been created following a SCT In1 : « OUT » if the bank account has been created as a beneficiary to operate a SCT Out |
| Status | Int | N(10) | 1 | Status of the Bank Account1: Validated2: Waiting for validation 3: Refused |
| Name | String | X(140) | John | Last Name of bank account holder |
| First name | String | X(140) | Doe | First Name of bank account holder |
| CompanyName | String | X(100) | S-Money | CompanyName if professional bank account |
| Adress | String |  | 110 Avenue de France | Adress of account holder |
| ZipCode | String | X(50) | 75013 | Zipcode of account hoder |
| Email | String | X(100) | test@S-money.fr | Email address of account holder |
| phoneNumber | String | X(20) |  | Phone number of account holder |
| creationDate | Date | (YYYY-MM-DDTHH:mm:ss) |  | Creation date of the bank account |
| modificationDate | Date | (YYYY-MM-DDTHH:mm:ss) |  | Date of last modification |

## SubAccountRef

This item allows identifying the accounts between which the transactions are made.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Property** | **Type** | **Format** | **Exemple** | **Description** |
| Id | Long | N(19) | 98 | Account identifier |
| AppAccountId | String | X(255) | "123 " | Account identifier in the third-party application |
| DisplayName | String | X(140) | "Jean Dupont" | Display name |
| href | url | X(255) | /api/{DomainePartenaire}/accounts/123 | Details URL |

## recurrent

The Recurrent item defines the operation of SCT OUT planned recurrency.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Property** | **Type** | **Format** | **Exemple** | **Description** |
| FrequencyType | Int | N(10) | 1 | FrequencyType status0 = CustomRecurrent1 = Monthly2 = Bimestrial3 = Quarterly4 = FourMonthly6 = HalfYearly12 = Annual |
| RecurrentDays | Int | N(10) | 15 | Custom recurrent days to execute the SCT OUT planned. Value range allowed: 1 - 365This field is mandatory when FrequencyType status is 0 only. |
| RecurrentEndDate | DateTime | D(YYYY-MM-DD) | 2017-08-02 | SCT OUT planned recurrent validity end date |

# Create SCT

In order to perform the customer **Strong Customer Authentication (mandatory and only for Agent partners)**, you must use this endpoint:

Post /api/sca/v1.1/users/{appuserid}/sct

Post /api/sca/v1.1/sct

**Request :**

**Create a sct out for a user**

Post /api/v1.1/users/{appuserid}/sct

**Create a sct out for a partner**

Post /api/v1.1/sct

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Content-Type: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

{

 "OrderId":"moneyout-1", (mandatory)

"Amount":1000, (mandatory)

"ExecutionDate": "2017-09-30T22:00:00.000Z", (mandatory)

 "Accountid": (optional)

{

"AppAccountId":"123"

},

"BankAccount": (mandatory)

{

 "id":42

},

},

"Message": "transfer S-money of 21/01/2014", (optional)

"Reference": "ref123456", (optional)

"Motif": " transfer S-money of xxxxx", (optional)

"Planned": "true”, (optional)

"Recurrent": (optional)

{

 "FrequencyType": 0, (mandatory)

 "RecurrentDays": 15, (optional)

"RecurrentEndDate": "2017-12-31", (optional)

}

}

**Note: if fees must be attached to this transaction, P2P feature has to be used**

**Response :**

HTTP/1.1 201 CREATED

Content-Type: application/vnd.s-money.v1+json

Location: /api/{DomainePartenaire}/sct/{id}

{

"Id":21,

 "AccountId":

 {

 "Id":87,

 "AppAccountId":"123",

 "DisplayName":"Jean Dupont",

 "Email": null,

 "PhoneNumber": null,

 "Alias": null,

 "Href":"/api/{DomainePartenaire}/accounts/123",

 "Iban":"FR7600000000000000003520962"

 },

 "bankaccount":

 {

 "DisplayName":"compte bancaire",

 "Id":"2026",

 "Bic":"CMCIFR2A",

 "Iban":"FR10XXXXXXXXXXXXXXXXCP32",

 "IsMine":true,

 "OriginOperation":"1",

 "FirstName":"Qoney",

 "LastName":"test",

 "CompanyName":"company john",

 "ZipCode":"75013",

 "Email":"johdoe@gmail.com",

 "PhoneNumber":"+33504715888"

},

 "Amount":100,

"OperationDate":"2013-09-10T15:49:58.791121+02:00",

"ExecutionDate": “2017-09-30”,

"Direction": 0,

 "Message": " transfer S-money of 21/01/2014",

 "OrderId":"moneyout-1",

"Reference": "refXlzX3",

"Motif": "transfer smoney",

"ExecutedDate": null,

 "Type": 507,

 "RefundReference": null,

"Planned": true,

"Recurrent":

{

 "Id": 43,

 "FrequencyType": 0,

 "RecurrentDays": 15,

 "Status": 0,

 "CreationDate": "2013-09-10T15:49:58.791121+02:00",

 "ExecutionDate": "2017-09-30",

 "RecurrentEndDate": "2017-12-31",

 "LastExecutionDate": null,

 "NextExecutionDate": "2017-09-30",

 "VirementsDone": 0,

 "ExecutedDate": null

}

}

**ERROR CASES:**

|  |  |  |
| --- | --- | --- |
| **http code** | **Error code** | **Description** |
| 400 | 110 | Insufficient balance |
| 400 | 111 | Your account is incorrect or incomplete |
| 400 | 149 | Transaction limit has been reached  |
| 400 | 302 | Bank account cannot be found |
| 400 | 362 | Operation is not allowed |
| 400 | 344 | Cumulative annual amount of outgoing transactions exceeded |
| 400 | 703 | Transaction limit has been reached (KYC 1 level) |
| 400 | 702 | Transaction limit has been reached (KYC 2 level) |
| 400 | 704 | Missing request(s) parameter(s) |
| 400 | 710 | Order Id already exists |
| 400 | 715 | Execution Date is set in the past |
| 400 | 1031 | The status of bank account is refused |
| 401 | 147 | User cannot be found |

# Get SCT operations list of a user

**Request :**

**Get sct list for a user with dates filters**

Get /api/v1.1/ users/{appuserid}/sct?StartDate={startDate}&EndDate={endDate}

GET /api/v1.1/users/{appuserid}/sct?StartDate=2018-01-01T00:00:00&EndDate=2018-01-07T00:00:00

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

[{

 "id":21,

 "AccountId":

 {

 "Id":87,

 "AppAccountId":"123",

 "DisplayName":"Jean Dupont",

 "Email": null,

 "PhoneNumber": null,

 "Alias": null,

 "Href":"/api/{DomainePartenaire}/accounts/123",

 "Iban":"FR7600000000000000003520962"

 },

 "BankAccount":

 {

 "DisplayName":"compte bancaire",

 "Id":"2026",

 "Bic":"CMCIFR2A",

 "Iban":" FR10XXXXXXXXXXXXXXXXCP32",

 "IsMine":true,

 "OriginOperation":"1",

 "FirstName":"Qoney",

 "LastName":"test",

 "CompanyName":"company john",

 "ZipCode":"75013",

 "Email":"johdoe@gmail.com",

 "PhoneNumber":"+33504715888"

 },

 "Amount":100,

"OperationDate":"2013-09-10T15:49:58.791121+02:00",

"ExecutionDate": "2017-09-30",

"Direction": 0,

 "Message": "transfer S-money of 21/01/2014",

 "OrderId":"moneyout-1",

"Reference": "refXlzX3",

"Motif": "transfer smoney",

"ExecutedDate": null,

“Status” : 1,

 "Type": 507,

 "RefundReference": null,

"Planned": false,

"Recurrent": null

}, {…}]

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **HTTP code**  | **Error code**  | **Description** |
| 404 | 147 | User cannot be found |

# Get SCT operations list

Parameters:

StartDate, format D(YYYY-MM-DDTHH:mm) (mandatory)

EndDate, format D(YYYY-MM-DDTHH:mm) (mandatory)

The difference EndDate - StartDate has to represent a timespan lower or equals to 7 days (by default)

**Request :**

**Get sct list for a partner with dates filters**

Get /api/v1.1/sct?StartDate={startDate}&EndDate={endDate}

GET /api/v1.1/sct?StartDate=2018-01-01T00:00:00&EndDate=2018-01-07T00:00:00

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

[{

 "id":21,

"AccountId":

{

 "Id":87,

 "AppAccountId":"123",

 "DisplayName":"Jean Dupont",

 "Email": null,

"PhoneNumber": null,

"Alias": null,

 "Href":"/api/{DomainePartenaire}/accounts/123",

 "Iban":"FR7600000000000000003520962"

},

 "BankAccount":

 {

 "DisplayName":"compte bancaire",

 "Id":"2026",

 "Bic":"CMCIFR2A",

 "Iban":"FR10XXXXXXXXXXXXXXXXCP32",

 "IsMine":true,

 "OriginOperation":"1",

 "FirstName":"Qoney",

 "LastName":"test",

 "CompanyName":"company john",

 "ZipCode":"75013",

 "Email":"johdoe@gmail.com",

 "PhoneNumber":"+33504715888"

 },

 "Amount":100,

"OperationDate":"2013-09-10T15:49:58.791121+02:00",

"ExecutionDate": "2017-09-30",

"Direction": 0,

 "Message": "transfer S-money of 21/01/2014",

 "OrderId":"moneyout-1",

"Reference": "refXlzX3",

"Motif": "transfer smoney",

"ExecutedDate": null,

"Status": 1,

 "Type": 507,

 "RefundReference": null,

"Planned": true,

"Recurrent": null

}, {…}]

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **HTTP code**  | **Error code**  | **Description** |
| 404 | 147 | User cannot be found |
| 400 | 919 | Invalid timespan |

# Get a sct operation

**Request :**

**Get sct by orderid for a user**

Get /api/v1.1/users/{appuserid}/sct/{orderid}

**Get sct by orderid for a partner**

Get /api/v1.1/sct/{orderid}

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

{

"id":21,

 "Accountid":

 {

 "id":87,

 "appaccountid":"123",

 "displayname":"Jean Dupont",

 "Email": null,

 "PhoneNumber": null,

 "Alias": null,

 "href":"/api/{DomainePartenaire}/accounts/123",

"iban": "FR7600000000000000003520962"

 },

 "BankAccount":

 {

 "DisplayName":"compte bancaire",

 "Id":"2026",

 "Bic":"CMCIFR2A",

 "Iban":" FR10XXXXXXXXXXXXXXXXCP32",

 "IsMine":true,

 "OriginOperation":"1",

 "FirstName":"Qoney",

 "LastName":"test",

 "CompanyName":"company john",

 "ZipCode":"75013",

 "Email":"johdoe@gmail.com",

 "PhoneNumber":"+33504715888"

 },

 "Amount":100,

"OperationDate":"2013-09-10T15:49:58.791121+02:00",

"ExecutionDate": "2017-09-30",

"Direction": 0,

 "Message": "transfer S-money of 21/01/2014",

 "OrderId":"moneyout-1",

"Reference": "refXlzX3",

"Motif": "transfer smoney",

"ExecutedDate": null,

"Status": 1,

"Type": 507,

 "RefundReference": null,

"Planned": true,

"Recurrent": null

}

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **http code** | **Error code** | **Description** |
| 404 | 356 | Operation not found |

# Get SCT out PLANNED operations list for a USER

Parameters:

StartDate, format D(YYYY-MM-DD) (optional)

EndtDate, format D(YYYY-MM-DD) (optional, current Date-Time if not specified)

The difference EndDate - StartDate has to represent a timespan lower or equals to 7 days (by default)

**Request :**

**Get sct planned list for a user with dates filters**

Get /api/v1.1/users/{appuserid}/sct/planned?StartDate={startDate}&EndDate={endDate}

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

[{

"id":21,

"AccountId":

{

 "Id":87,

 "AppAccountId":"123",

 "DisplayName":"Jean Dupont",

 "Email": null,

"PhoneNumber": null,

"Alias": null,

 "Href":"/api/{DomainePartenaire}/accounts/123",

 "Iban":"FR7600000000000000003520962"

},

 "BankAccount":

 {

 "DisplayName":"compte bancaire",

 "Id":"2026",

 "Bic":"CMCIFR2A",

 "Iban":"FR8712869000020CR0000071B32",

 "IsMine":true,

 "OriginOperation":"1",

 "FirstName":"Qoney",

 "LastName":"test",

 "CompanyName":"company john",

 "ZipCode":"75013",

 "Email":"johdoe@gmail.com",

 "PhoneNumber":"+33504715888"

 },

 "Amount":100,

"OperationDate":"2013-09-10T15:49:58.791121+02:00",

"ExecutionDate": "2017-09-30",

"Direction": 0,

 "Message": "transfer S-money of 21/01/2014",

 "OrderId":"moneyout-1",

"Reference": "refXlzX3",

"Motif": "transfer smoney",

"ExecutedDate": null,

“Status”: 0,

 "Type": 507,

 "RefundReference": null,

"Planned": true,

"Recurrent":

{

 "Id": 43,

 "FrequencyType": 0,

 "RecurrentDays": 15,

 "Status": 0,

 "CreationDate": "2013-09-10T15:49:58.791121+02:00",

 "ExecutionDate": "2017-09-30",

 "RecurrentEndDate": "2017-12-31",

 "LastExecutionDate": null,

 "NextExecutionDate": "2017-09-30",

 "VirementsDone": 0,

 "ExecutedDate": null

}

}, {…}]

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **HTTP code**  | **Error code**  | **Description** |
| 404 | 147 | User cannot be found |
| 400 | 919 | Invalid timespan |

# GET all SCT OUt Planned

Parameters:

StartDate, format D(YYYY-MM-DD) (mandatory)

EndtDate, format D(YYYY-MM-DD) (mandatory, current Date-Time if not specified)

The difference EndDate - StartDate has to represent a timespan lower or equals to 7 days (by default)

Dates are mandatory here if the appUserId is not specified

**Request :**

**Get sct planned list for a partner with dates filters**

Get /api/v1.1/sct/planned?StartDate={startDate}&EndDate={endDate}

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

[

 {

 "OrderId": "oNlo5hnjn",

 "Id": 425,

 "AccountId": {

 "Id": 286,

 "AppAccountId": "diS8T3WBU",

 "DisplayName": "Dacoster Binette",

 "Iban": "FR5612869000020P00000007Y27",

 "Alias": "BinetteDacoster",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Href": "https://rest-pp.s-money.fr/api/bib/staging/api/users/diS8T3WBU"

 },

 "BankAccount": {

 "Id": 197,

 "DisplayName": "Nicky Larson",

 "Bic": "SMxxxxP1",

 "Iban": "FR60xxxxxxxxL258",

 "FirstName": null,

 "LastName": null,

 "CompanyName": null,

 "ZipCode": null,

 "Email": null,

 "PhoneNumber": null,

 "CreationDate": "2020-10-15T16:25:03",

 "ModificationDate": null,

 "IsMine": false,

 "Status": 1,

 "OriginOperation": 1

 },

 "Amount": 159,

 "Fee": {

 "Amount": 159,

 "VAT": null,

 "AmountWithVAT": 0,

 "Status": 0

 },

 "OperationDate": "2020-11-10T10:06:55",

 "Direction": 0,

 "Message": "MonthlyTransferFromAnotherDayWithNoEndDate",

 "UniqueIdentification": null,

 "Reference": "gmgsKGHxu",

 "Motif": "MonthlyTransferFromAnotherDayWithNoEndDate",

 "FirstName": "Dacoster",

 "LastName": "Binette",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Alias": "BinetteDacoster",

 "Status": 1,

 "Type": 507,

 "RefundReference": null,

 "Planned": true,

 },

 {

 "OrderId": "xbGI9dDtg",

 "Id": 426,

 "AccountId": {

 "Id": 286,

 "AppAccountId": "diS8T3WBU",

 "DisplayName": "Dacoster Binette",

 "Iban": "FR5612869000020P00000007Y27",

 "Alias": "BinetteDacoster",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Href": "https://rest-pp.s-money.fr/api/bib/staging/api/users/diS8T3WBU"

 },

 "BankAccount": {

 "Id": 197,

 "DisplayName": "Nicky Larson",

 "Bic": "SMxxxxP1",

 "Iban": "FR60xxxxxxxxL258",

 "FirstName": null,

 "LastName": null,

 "CompanyName": null,

 "ZipCode": null,

 "Email": null,

 "PhoneNumber": null,

 "CreationDate": "2020-10-15T16:25:03",

 "ModificationDate": null,

 "IsMine": false,

 "Status": 1,

 "OriginOperation": 1

 },

 "Amount": 169,

 "OperationDate": "2020-11-10T10:07:36",

 "Direction": 0,

 "Message": "WeeklyTransferFromAnotherDayWithNoEndDate",

 "UniqueIdentification": null,

 "Reference": "c743PHch9",

 "Motif": "WeeklyTransferFromAnotherDayWithNoEndDate",

 "FirstName": "Dacoster",

 "LastName": "Binette",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Alias": "BinetteDacoster",

 "Status": 1,

 "Type": 507,

 "RefundReference": null,

 "Planned": true,

 },

 {

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **HTTP code**  | **Error code**  | **Description** |
| 404 | 147 | User cannot be found |
| 400 | 919 | Invalid timespan |

# Get SCT out RECURRENT operations list for a user

Parameters:

StartDate, format D(YYYY-MM-DD) (optional)

EndtDate, format D(YYYY-MM-DD) (optional, current Date-Time if not specified)

The difference EndDate - StartDate has to represent a timespan lower or equals to 7 days (by default)

**Request :**

**Get sct recurrent list for a user with dates filters**

Get /api/v1.1/sct/recurrent?StartDate={startDate}&EndDate={endDate}

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

[{

"id":43,

"FrequencyType": 0,

"RecurrentDays": 15,

"Status": 0,

"CreationDate": "2013-09-10",

"ExecutionDate": "2017-09-30",

"RecurrentEndDate": "2017-12-31",

"LastExecutionDate": null,

"NextExecutionDate": "2017-09-30,

"VirementsDone": 0,

"ExecutedDate": null

}, {…}]

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **HTTP code**  | **Error code**  | **Description** |
| 404 | 147 | User cannot be found |
| 400 | 919 | Invalid timespan |

# get all sct out recurrent

Parameters:

StartDate, format D(YYYY-MM-DD) (mandatory)

EndtDate, format D(YYYY-MM-DD) (mandatory, current Date-Time if not specified)

The difference EndDate - StartDate has to represent a timespan lower or equals to 7 days (by default)

Dates are mandatory here if the appUserId is not specified

**Request :**

**Get sct recurrent list for a partner with dates filters**

Get /api/v1.1/sct/recurrent?StartDate={startDate}&EndDate={endDate}

HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

[

 {

 "OrderId": "oNlo5hnjn",

 "Id": 425,

 "AccountId": {

 "Id": 286,

 "AppAccountId": "diS8T3WBU",

 "DisplayName": "Dacoster Binette",

 "Iban": "FR5612869000020P00000007Y27",

 "Alias": "BinetteDacoster",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Href": "https://rest-pp.s-money.fr/api/bib/staging/api/users/diS8T3WBU"

 },

 "BankAccount": {

 "Id": 197,

 "DisplayName": "Nicky Larson",

 "Bic": "SMxxxxP1",

 "Iban": "FR60xxxxxxxxL258",

 "FirstName": null,

 "LastName": null,

 "CompanyName": null,

 "ZipCode": null,

 "Email": null,

 "PhoneNumber": null,

 "CreationDate": "2020-10-15T16:25:03",

 "ModificationDate": null,

 "IsMine": false,

 "Status": 1,

 "OriginOperation": 1

 },

 "Amount": 159,

 "OperationDate": "2020-11-10T10:06:55",

 "Direction": 0,

 "ExecutionDate": "2020-11-15T00:00:00",

 "Message": "MonthlyTransferFromAnotherDayWithNoEndDate",

 "UniqueIdentification": null,

 "Reference": "gmgsKGHxu",

 "Motif": "MonthlyTransferFromAnotherDayWithNoEndDate",

 "FirstName": "Dacoster",

 "LastName": "Binette",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Alias": "BinetteDacoster",

 "Status": 1,

 "Type": 507,

 "RefundReference": null,

 "Planned": true,

 "Recurrent": {

 "Id": 320,

 "FrequencyType": 1,

 "RecurrentDays": null,

 "Status": 0,

 "CreationDate": "2020-11-10T10:06:55",

 "ExecutionDate": "2020-11-15T00:00:00",

 "RecurrentEndDate": null,

 "LastExecutionDate": "2020-11-15T00:00:00",

 "NextExecutionDate": "2020-12-15T00:00:00",

 "VirementsDone": 1,

 "ExecutedDate": "2020-11-15T00:26:02"

 }

 },

 {

 "OrderId": "xbGI9dDtg",

 "Id": 426,

 "AccountId": {

 "Id": 286,

 "AppAccountId": "diS8T3WBU",

 "DisplayName": "Dacoster Binette",

 "Iban": "FR5612869000020P00000007Y27",

 "Alias": "BinetteDacoster",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Href": "https://rest-pp.s-money.fr/api/bib/staging/api/users/diS8T3WBU"

 },

 "BankAccount": {

 "Id": 197,

 "DisplayName": "Nicky Larson",

 "Bic": "SMxxxxP1",

 "Iban": "FR60xxxxxxxxL258",

 "FirstName": null,

 "LastName": null,

 "CompanyName": null,

 "ZipCode": null,

 "Email": null,

 "PhoneNumber": null,

 "CreationDate": "2020-10-15T16:25:03",

 "ModificationDate": null,

 "IsMine": false,

 "Status": 1,

 "OriginOperation": 1

 },

 "Amount": 169,

 "OperationDate": "2020-11-10T10:07:36",

 "Direction": 0,

 "ExecutionDate": "2020-11-12T00:00:00",

 "Message": "WeeklyTransferFromAnotherDayWithNoEndDate",

 "UniqueIdentification": null,

 "Reference": "c743PHch9",

 "Motif": "WeeklyTransferFromAnotherDayWithNoEndDate",

 "FirstName": "Dacoster",

 "LastName": "Binette",

 "PhoneNumber": "06 00 00 00 41",

 "Email": "cas03\_premier\_virt\_passant@yopmail.com",

 "Alias": "BinetteDacoster",

 "Status": 1,

 "Type": 507,

 "RefundReference": null,

 "Planned": true,

 "Recurrent": {

 "Id": 321,

 "FrequencyType": 0,

 "RecurrentDays": 7,

 "Status": 0,

 "CreationDate": "2020-11-10T10:07:36",

 "ExecutionDate": "2020-11-12T00:00:00",

 "RecurrentEndDate": null,

 "LastExecutionDate": "2020-11-19T00:00:00",

 "NextExecutionDate": "2020-11-26T00:00:00",

 "VirementsDone": 2,

 "ExecutedDate": "2020-11-19T00:26:04"

 }

 },

 {

|  |  |  |
| --- | --- | --- |
| **HTTP code**  | **Error code**  | **Description** |
| 404 | 147 | User cannot be found |
| 400 | 919 | Invalid timespan |

# DELETE a sct out PLANNED operation

**Request :**

DELETE /api/{DomainePartenaire}/ users/{appuserid}/sct/planned/{PlannedId}

 HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

Example request: http://rest-integ.s-money.net/api/bib/api/users/IF00USER13/sct/planned/315

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

{

"id":21,

 "Accountid":

 {

 "id":87,

 "appaccountid":"123",

 "displayname":"Jean Dupont",

 "Email": null,

 "PhoneNumber": null,

 "Alias": null,

 "href":"/api/{DomainePartenaire}/accounts/123",

"iban": "FR7600000000000000003520962"

 },

 "BankAccount":

 {

 "DisplayName":"compte bancaire",

 "Id":"2026",

 "Bic":"CMCIFR2A",

 "Iban":"FR8712869000020CR0000071B32",

 "IsMine":true,

 "OriginOperation":"1",

 "FirstName":"Qoney",

 "LastName":"test",

 "CompanyName":"company john",

 "ZipCode":"75013",

 "Email":"johdoe@gmail.com",

 "PhoneNumber":"+33504715888",

 },

 "Amount":100,

"OperationDate":"2013-09-10T15:49:58.791121+02:00",

"ExecutionDate": "2017-09-30",

"Direction": 0,

 "Message": "transfer S-money of 21/01/2014",

 "OrderId":"moneyout-1",

"Reference": "refXlzX3",

"Motif": "transfer smoney",

"ExecutedDate": null,

**“Status”: 5,**

 "Type": 507,

 "RefundReference": null,

"Planned": true,

"Recurrent":

{

 "Id": 43,

 "FrequencyType": 0,

 "RecurrentDays": 15,

 **"Status": 0,**

 "CreationDate": "2013-09-10T15:49:58.791121+02:00",

 "ExecutionDate": "2017-09-30",

 "RecurrentEndDate": "2017-12-31",

 "LastExecutionDate": null,

 "NextExecutionDate": "2017-09-30",

 "VirementsDone": 0,

 "ExecutedDate": null

}

}

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **http code** | **Error code** | **Description** |
| 404 | 356 | Operation not found |

# DELETE a sct out RECURRENT operatioN

**Request :**

DELETE /api/{DomainePartenaire}/sct/recurrent/{RecurrentId} HTTP/1.1

Accept: application/vnd.s-money.v1+json

Authorization: Bearer ACCESS\_TOKEN

**Response :**

HTTP/1.1 200 OK

Content-Type: application/vnd.s-money.v1+json

{

"id":21,

 "Accountid":

 {

 "id":87,

 "appaccountid":"123",

 "displayname":"Jean Dupont",

 "Email": null,

 "PhoneNumber": null,

 "Alias": null,

 "href":"/api/{DomainePartenaire}/accounts/123",

"iban": "FR7600000000000000003520962"

 },

 "BankAccount":

 {

 "DisplayName":"compte bancaire",

 "Id":"2026",

 "Bic":"CMCIFR2A",

 "Iban":"FR8712869000020CR0000071B32",

 "IsMine":true,

 "OriginOperation":"1",

 "FirstName":"Qoney",

 "LastName":"test",

 "CompanyName":"company john",

 "ZipCode":"75013",

 "Email":"johdoe@gmail.com",

 "PhoneNumber":"+33504715888"

 },

 "Amount":100,

"OperationDate":"2013-09-10T15:49:58.791121+02:00",

"ExecutionDate": "2017-09-30",

"Direction": 0,

 "Message": "transfer S-money of 21/01/2014",

 "OrderId":"moneyout-1",

"Reference": "refXlzX3",

"Motif": "transfer smoney",

"ExecutedDate": null,

**“Status”: 5,**

 "Type": 507,

 "RefundReference": null,

"Planned": true,

"Recurrent":

{

 "Id": 43,

 "FrequencyType": 0,

 "RecurrentDays": 15,

 **"Status": 5,**

 "CreationDate": "2013-09-10T15:49:58.791121+02:00",

 "ExecutionDate": "2017-09-30",

 "RecurrentEndDate": "2017-12-31",

 "LastExecutionDate": null,

 "NextExecutionDate": "2017-09-30",

 "VirementsDone": 0,

 "ExecutedDate": null

}

}

**Error cases :**

|  |  |  |
| --- | --- | --- |
| **http code** | **Error code** | **Description** |
| 404 | 356 | Operation not found |

# Callback

Callback type SCT\_IN: 16

Callback type SCT\_Out: 17

|  |  |  |
| --- | --- | --- |
| **Propriété** | **Description** | **Exemple** |
| Id | Operation ID | 319 |
| reference | Third party operation ID | sct-in-2020-07-20-77 |
| Type | Callback type | 16 |
| Status | Money.operation status | 1 |
| userid | App user id | O-staging-003 |

 public enum MoneyOperationStatus

 {

 Pending = 0,

 Succeeded = 1,

 Refund = 2,

 Failed = 3,

 WaitingValidation = 4,

 Canceled = 5,

 WaitingRemittance = 6,

 Expired = 7,

 Registered = 8

 }