



# STET PSD2 API

Documentation Part 3: Interaction Examples

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## 5. Client Server interaction examples

In the following examples, HTTP headers for request and response are explicitly given only once. Then, only relevant HTTP headers are retrieved.

## 6. AISP Use cases

### 6.1. PSU Context Retrieval

#### 6.1.1. Request

```
GET http://localhost:18080/v1/accounts
```

##### 6.1.1.1. Headers

```
PSU-Date: 2017-06-08T09:33:55.954+02:00
Accept: application/hal+json; charset=utf-8
PSU-GEO-Location: GEO:52.506931,13.144558
X-Request-ID: f3207dd0-0b65-41c7-beff-6b89744ad453
PSU-Referer: http://en.wikipedia.org/wiki/Main_Page
PSU-IP-Port: 12345
PSU-Accept: text/plain
Authorization: Bearer 1234567890AZERTYUIOP
PSU-Accept-Charset: utf-8
PSU-Accept-Encoding: gzip, deflate
PSU-IP-Address: 10.10.10.10
PSU-User-Agent: Mozilla
PSU-HTTP-Method: POST
PSU-Accept-Language: en-US
Content-Type: application/json
User-Agent: OpenAPI-Generator/1.6.2/java
Signature: keyId="https://path.to/myQsealCertificate_612b4c7d103074b29e4c1ece1ef40bc575c0a87e",algorithm="rsa-sha256",headers="psu-accept psu-accept-charset psu-accept-encoding psu-accept-language psu-date psu-geo-location psu-http-method psu-ip-address psu-ip-port psu-referer psu-user-agent",signature="FJlfq7G/hBdO9GqwVZKkBxyZ8YYKbHG0QUzJR6cSY3Rro6eafp0H2Ag7NPNAg1SsuvR+++u6Ybgveuk2/uOT4y/g2DJD0toLbO+/senqo2yQiNkww5l96YtxMsGrt1OD9KrJiuk4wnKpFBAaObSxLI4A6vFrPxDEs9//AxubHbNU="
```

##### 6.1.1.2. No body data

#### 6.1.2. Response

```
Status code: 200
```

##### 6.1.2.1. Headers

```
X-Request-Id: f3207dd0-0b65-41c7-beff-6b89744ad453
Content-Type: application/hal+json; charset=utf-8
Date: Tue, 16 Nov 2021 14:30:00 GMT
Keep-Alive: timeout=60
Connection: keep-alive
```

#### 6.1.3. Body

```
{
  "accounts" : [ {
    "resourceId" : "account_rsc1",
```

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```

    "bicFi" : "BNKAFRPPXXX",
    "accountId" : {
      "iban" : "YY64COJH41059545330222956960771321"
    },
    "name" : "Compte de Mr et Mme Dupont",
    "usage" : "PRIV",
    "cashAccountType" : "CACC",
    "psuStatus" : "Co-account Holder",
    "_links" : {
      "owners" : {
        "href" : "/v1/accounts/account_rsc1/owners"
      },
      "balances" : {
        "href" : "/v1/accounts/account_rsc1/balances"
      },
      "transactions" : {
        "href" : "/v1/accounts/account_rsc1/transactions"
      },
      "overdrafts" : {
        "href" : "/v1/accounts/account_rsc1/overdrafts"
      }
    }
  }, {
    "resourceId" : "account_rsc2",
    "bicFi" : "BNKAFRPPXXX",
    "accountId" : {
      "iban" : "YY98JHCL48922452970525461479908705"
    },
    "name" : "Compte de Mme Dupont",
    "usage" : "PRIV",
    "cashAccountType" : "CACC",
    "psuStatus" : "Account Holder",
    "_links" : {
      "owners" : {
        "href" : "/v1/accounts/account_rsc2/owners"
      },
      "balances" : {
        "href" : "/v1/accounts/account_rsc2/balances"
      },
      "transactions" : {
        "href" : "/v1/accounts/account_rsc2/transactions"
      },
      "overdrafts" : {
        "href" : "/v1/accounts/account_rsc2/overdrafts"
      }
    }
  }
], {
  "_links" : {
    "self" : {
      "href" : "/v1/accounts"
    },
    "consents" : {
      "href" : "/v1/consents"
    },
    "endUserIdentity" : {
      "href" : "/v1/end-user-identity"
    },
    "trustedBeneficiaries" : {
      "href" : "/v1/trusted-beneficiaries"
    }
  }
}

```

## 6.2. Consent Forwarding

### 6.2.1.1. Request

PUT http://localhost:18080/v1/consents

### 6.2.1.2. Headers

content-length: 437

### 6.2.1.3. Body

```
{
  "owners": [{
    "other": {
      "identification": "account_rsc1",
      "schemeName": "BANK",
      "issuer": "BNKAFRPPXXX"
    }
  }],
  "balances": [{
    "other": {
      "identification": "account_rsc1",
      "schemeName": "BANK",
      "issuer": "BNKAFRPPXXX"
    }
  }, {
    "other": {
      "identification": "account_rsc2",
      "schemeName": "BANK",
      "issuer": "BNKAFRPPXXX"
    }
  }],
  "transactions": [{
    "other": {
      "identification": "account_rsc1",
      "schemeName": "BANK",
      "issuer": "BNKAFRPPXXX"
    }
  }],
  "trustedBeneficiaries": true,
  "psulidentity": true
}
```

## 6.2.2. Response

Status code: 201

### 6.2.2.1. Headers

X-Request-Id: 4313840f-017a-4434-8057-5d4512b1fdec  
Keep-Alive: timeout=60  
Connection: keep-alive

### 6.2.3. Body

### 6.2.4. No body data

## 6.3. PSU identification Retrieval

### 6.3.1.1. Request

```
GET http://localhost:18080/v1/end-user-identity
```

### 6.3.1.2. No specific headers

### 6.3.1.3. No body data

## 6.3.2. Response

```
Status code: 200
```

### 6.3.2.1. Headers

```
X-Request-Id: 355805d8-b4db-455b-9167-9e87e2c4e3a3  
Keep-Alive: timeout=60  
Connection: keep-alive
```

### 6.3.3. Body

```
{  
  "identity": {  
    "fullName": "Mme Cécile Dupond",  
    "namePrefix": "MADM",  
    "firstName": "Cécile",  
    "lastName": "Dupond"  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/end-user-identity"  
    },  
    "accounts": {  
      "href": "/v1/accounts"  
    },  
    "consents": {  
      "href": "/v1/consents"  
    },  
    "trustedBeneficiaries": {  
      "href": "/v1/trusted-beneficiaries"  
    }  
  }  
}
```



## 6.4. Account Owners Identities Retrieval

### 6.4.1.1. Request

```
GET http://localhost:18080/v1/accounts/account_rsc1/owners
```

### 6.4.1.2. No specific headers

### 6.4.1.3. No body data

## 6.4.2. Response

```
Status code: 200
```

### 6.4.2.1. Headers

```
X-Request-Id: 625347ef-1d3c-44e1-ae98-2297df146d7d  
Keep-Alive: timeout=60  
Connection: keep-alive
```

### 6.4.3. Body

```
{  
  "identities" : [ {  
    "fullName" : "Mme Cécile Dupond",  
    "namePrefix" : "MADM",  
    "firstName" : "Cécile",  
    "lastName" : "Dupond"  
  }, {  
    "fullName" : "M. Balthazar Dupond",  
    "namePrefix" : "MIST",  
    "firstName" : "Balthazar",  
    "lastName" : "Dupond"  
  } ],  
  "_links" : {  
    "self" : {  
      "href" : "/v1/accounts/account_rsc1/owners"  
    },  
    "parent-list" : {  
      "href" : "/v1/accounts"  
    },  
    "balances" : {  
      "href" : "/v1/accounts/account_rsc1/balances"  
    },  
    "transactions" : {  
      "href" : "/v1/accounts/account_rsc1/transactions"  
    },  
    "overdrafts" : {  
      "href" : "/v1/accounts/account_rsc1/overdrafts"  
    }  
  }  
}
```

## 6.5. Account Balances Retrieval

### 6.5.1.1. Request

```
GET http://localhost:18080/v1/accounts/account_rsc1/balances
```

### 6.5.1.2. No specific headers

### 6.5.1.3. No body data

## 6.5.2. Response

```
Status code: 200
```

### 6.5.2.1. Headers

```
X-Request-Id: cb7ba8b4-63b5-41e9-871c-0dc02c08163e  
Keep-Alive: timeout=60  
Connection: keep-alive
```

### 6.5.3. Body

```
{  
  "balances" : [{  
    "name" : "Solde comptable au 12/01/2017",  
    "balanceAmount" : {  
      "amount" : 123.45,  
      "currency" : "EUR"  
    },  
    "balanceType" : "CLBD",  
    "lastCommittedTransaction" : "A452CH"  
  }, {  
    "name" : "Solde instantané au 12/01/2017 20:13",  
    "balanceAmount" : {  
      "amount" : 105.65,  
      "currency" : "EUR"  
    },  
    "balanceType" : "XPCD",  
    "lastCommittedTransaction" : "A452D0"  
  }],  
  "_links" : {  
    "self" : {  
      "href" : "/v1/accounts/account_rsc1/balances"  
    },  
    "parent-list" : {  
      "href" : "/v1/accounts"  
    },  
    "owners" : {  
      "href" : "/v1/accounts/account_rsc1/owners"  
    },  
    "transactions" : {  
      "href" : "/v1/accounts/account_rsc1/transactions"  
    },  
    "overdrafts" : {  
      "href" : "/v1/accounts/account_rsc1/overdrafts"  
    }  
  }  
}
```

## 6.6. Account Overdrafts Retrieval

### 6.6.1.1. Request

```
GET http://localhost:18080/v1/accounts/account_rsc1/overdrafts
```

### 6.6.1.2. No specific headers

### 6.6.1.3. No body data

## 6.6.2. Response

```
Status code: 200
```

### 6.6.2.1. Headers

```
X-Request-Id: d40b6d12-c74a-4a12-bc26-0b5c536f75dc  
Keep-Alive: timeout=60  
Connection: keep-alive
```

### 6.6.3. Body

```
{  
  "overdrafts": {  
    "allowedAmount": {  
      "amount": 30000.0,  
      "currency": "EUR"  
    }  
  },  
  "_links": {  
    "self": {  
      "href": "/v1/accounts/account_rsc1/overdrafts"  
    },  
    "parent-list": {  
      "href": "/v1/accounts"  
    },  
    "owners": {  
      "href": "/v1/accounts/account_rsc1/owners"  
    },  
    "balances": {  
      "href": "/v1/accounts/account_rsc1/balances"  
    },  
    "transactions": {  
      "href": "/v1/accounts/account_rsc1/transactions"  
    }  
  }  
}
```

## 6.7. Account Transactions Retrieval

### 6.7.1.1. Request

```
GET http://localhost:18080/v1/accounts/account_rsc1/transactions
```

### 6.7.1.2. No specific headers

### 6.7.1.3. No body data

## 6.7.2. Response

```
Status code: 200
```

### 6.7.2.1. Headers

```
X-Request-Id: bc1a2bb6-5f18-4431-ae26-17afe0bd15e1  
Keep-Alive: timeout=60  
Connection: keep-alive
```

### 6.7.3. Body

```
{  
  "transactions" : [ {  
    "resourceId" : "transaction_rsc79",  
    "entryReference" : "DHGF36DJ0",  
    "transactionAmount" : {  
      "amount" : 12.25,  
      "currency" : "EUR"  
    },  
    "creditDebitIndicator" : "DBIT",  
    "status" : "BOOK",  
    "bookingDate" : "2020-08-05T22:00:00Z",  
    "remittanceInformation" : {  
      "unstructured" : [ "Chèque n°XXXXXXX" ]  
    }  
  }, {  
    "resourceId" : "transaction_rsc80",  
    "entryReference" : "DHGF36DJ1",  
    "transactionAmount" : {  
      "amount" : 66.38,  
      "currency" : "EUR"  
    },  
    "creditDebitIndicator" : "DBIT",  
    "status" : "BOOK",  
    "bookingDate" : "2020-08-06T22:00:00Z",  
    "remittanceInformation" : {  
      "unstructured" : [ "Prélèvement ICS XXXXXXX" ]  
    }  
  }, {  
    "resourceId" : "transaction_rsc81",  
    "entryReference" : "DHGF36DJ2",  
    "transactionAmount" : {  
      "amount" : 60.0,  
      "currency" : "EUR"  
    },  
    "creditDebitIndicator" : "DBIT",  
    "status" : "BOOK",  
    "bookingDate" : "2020-08-06T22:00:00Z",  
    "remittanceInformation" : {  
      "unstructured" : [ "Retrait Carte" ]  
    }  
  }  
]
```

```

    }, {
      "resourceId": "transaction_rsc263",
      "entryReference": "DHGF36DJ3",
      "transactionAmount": {
        "amount": 50.0,
        "currency": "EUR"
      },
      "creditDebitIndicator": "DBIT",
      "status": "FUTR",
      "expectedBookingDate": "2021-08-26T09:00:00Z",
      "remittanceInformation": {
        "unstructured": [ "Virement instantané au bénéfice de XXXXXX" ]
      },
      "standingOrderCharacteristics": {
        "startDate": "2021-08-26T09:00:00Z",
        "executionRule": "FWNG",
        "frequency": "MNTM"
      }
    }, {
      "resourceId": "transaction_rsc264",
      "entryReference": "DHGF36DJ4",
      "transactionAmount": {
        "amount": 60.0,
        "currency": "EUR"
      },
      "creditDebitIndicator": "DBIT",
      "status": "BOOK",
      "bookingDate": "2021-08-19T22:00:00Z",
      "remittanceInformation": {
        "unstructured": [ "Retrait Carte" ]
      },
      "_links": {
        "details": {
          "href": "/v1/accounts/account_rsc1/transactions/transaction_rsc264/details"
        }
      }
    }
  ],
  "_links": {
    "self": {
      "href": "/v1/accounts/account_rsc1/transactions"
    },
    "parent-list": {
      "href": "/v1/accounts"
    },
    "owners": {
      "href": "/v1/accounts/account_rsc1/owners"
    },
    "balances": {
      "href": "/v1/accounts/account_rsc1/balances"
    },
    "overdrafts": {
      "href": "/v1/accounts/account_rsc1/overdrafts"
    },
    "last": {
      "href": "/v1/accounts/account_rsc1/transactions?page=last"
    },
    "next": {
      "href": "/v1/accounts/account_rsc1/transactions?page=next"
    }
  }
}

```

## 6.8. Account Transaction details Retrieval

### 6.8.1.1. Request

```
GET http://localhost:18080/v1/accounts/account_rsc1/transactions/transaction_rsc264/details
```

### 6.8.1.2. No specific headers

### 6.8.1.3. No body data

## 6.8.2. Response

```
Status code: 200
```

### 6.8.2.1. Headers

```
X-Request-Id: ac32a656-d7f4-41d2-b818-d342ae91d627  
Keep-Alive: timeout=60  
Connection: keep-alive
```

### 6.8.3. Body

```
{  
  "details" : [ "First detail", "Second detail" ],  
  "_links" : {  
    "transactions" : {  
      "href" : "/v1/accounts/account_rsc1/transactions"  
    },  
    "accounts" : {  
      "href" : "/v1/accounts"  
    }  
  }  
}
```

## 6.9. Trusted Beneficiaries Retrieval

### 6.9.1.1. Request

```
GET http://localhost:18080/v1/trusted-beneficiaries
```

### 6.9.1.2. No specific headers

### 6.9.1.3. No body data

## 6.9.2. Response

```
Status code: 200
```

### 6.9.2.1. Headers

```
X-Request-Id: 2160cb04-ee4d-412b-b886-283ec433e684  
Keep-Alive: timeout=60  
Connection: keep-alive
```

### 6.9.3. Body

```
{  
  "beneficiaries" : [ {  
    "creditor" : {  
      "name" : "myMerchant",  
      "postalAddress" : {  
        "country" : "FR",  
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]  
      },  
      "organisationId" : {  
        "identification" : "852126789",  
        "schemeName" : "SIREN",  
        "issuer" : "FR"  
      }  
    },  
    "creditorAccount" : {  
      "iban" : "YY64COJH41059545330222956960771321"  
    }  
  } ],  
  "_links" : {  
    "self" : {  
      "href" : "/v1/trusted-beneficiaries"  
    },  
    "accounts" : {  
      "href" : "/v1/accounts"  
    }  
  }  
}
```

## 7. CBPII Use cases

### 7.1. Account Amount Coverage Check

#### 7.1.1.1. Request

POST http://localhost:18080/v1/funds-confirmations

#### 7.1.1.2. Headers

content-length: 160

#### 7.1.1.3. Body

```
{
  "paymentCoverageRequestId" : "MyCoverage123456",
  "instructedAmount" : {
    "amount" : 12345.0,
    "currency" : "EUR"
  },
  "accountId" : {
    "iban" : "YY13RDHN98392489481620896668799742"
  }
}
```

#### 7.1.2. Response

Status code: 200

#### 7.1.2.1. Headers

X-Request-Id: 415bc284-5c80-4ba5-a2da-6ff4ae4e06eb  
Keep-Alive: timeout=60  
Connection: keep-alive

#### 7.1.3. Body

```
{
  "request" : {
    "paymentCoverageRequestId" : "MyCoverage123456",
    "instructedAmount" : {
      "amount" : 12345.0,
      "currency" : "EUR"
    },
    "accountId" : {
      "iban" : "YY13RDHN98392489481620896668799742"
    }
  },
  "result" : true,
  "_links" : {
    "self" : {
      "href" : "v1/funds-confirmations"
    }
  }
}
```



## 8. PISP Use cases (REDIRECT APPROACH)

### 8.1. Payment Request with multiple instructions having different execution dates

#### 8.1.1. Payment Request Submission

##### 8.1.1.1. Request

POST http://localhost:18080/v1/payment-requests?ui\_locales=

#### Headers

content-length: 3128

#### Body

```
{
  "paymentInformationId" : "MyPmtInflId",
  "creationDateTime" : "2021-11-16T15:30:01.147171+01:00",
  "numberOfTransactions" : 3,
  "initiatingParty" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "paymentTypeInformation" : {
    "serviceLevel" : "SEPA",
    "categoryPurpose" : "DVPM"
  },
  "debtor" : {
    "name" : "MyCustomer",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "privateId" : {
      "identification" : "FD37G",
      "schemeName" : "BANK",
      "issuer" : "BICXYTTZZZ"
    }
  },
  "chargeBearer" : "SLEV",
  "creditTransferTransaction" : [ {
    "paymentId" : {
      "instructionId" : "MyInstrId3",
      "endToEndId" : "MyEndToEndId3"
    },
    "requestedExecutionDate" : "2021-11-16T14:30:01.149685Z",
    "instructedAmount" : {
      "amount" : 124.35,
      "currency" : "EUR"
    },
    "beneficiary" : {
      "creditor" : {
        "name" : "myMerchant",

```

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```

    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
},
"ultimateCreditor" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2021-12-16T14:30:01.15016Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
},
"ultimateCreditor" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}

```

```

}, {
  "paymentId" : {
    "instructionId" : "MyInstrId5",
    "endToEndId" : "MyEndToEndId5"
  },
  "requestedExecutionDate" : "2022-01-17T14:30:01.15023Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  }
}, {
  "supplementaryData" : {
    "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
    "scaHint" : "scaExemption",
    "successfulReportUrl" : "http://myPisp/PaymentSuccess",
    "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
  }
}
}

```

### 8.1.1.2. Response

Status code: 201

#### Headers

X-Request-Id: c0d484d0-914c-4491-93bb-a92285887cb4  
 location: /v1/payment-requests/payment-request\_rsc2644  
 Keep-Alive: timeout=60  
 Connection: keep-alive

### 8.1.1.3. Body

```

{
  "appliedAuthenticationApproach" : "REDIRECT",
  "_links" : {
    "consentApproval" : {
      "href" : "https://psd2.aspsp/consent-approval"
    }
  }
}

```

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```
}  
}  
}
```

## 8.1.2. Payment Request Confirmation

### 8.1.2.1. Request

POST http://localhost:18080/v1/payment-requests/payment-request\_rsc2644/confirmation

#### Headers

content-length: 22

#### Body

```
{  
  "nonce" : "Nonce56fdd"  
}
```

### 8.1.2.2. Response

Status code: 200

#### Headers

X-Request-Id: 806f246f-e4c5-4775-bd57-2d1c7d0b7f17  
Keep-Alive: timeout=60  
Connection: keep-alive

### 8.1.2.3. Body

```
{  
  "paymentRequest" : {  
    "resourceId" : "payment-request_rsc2644",  
    "paymentInformationId" : "MyPmtInflId",  
    "creationDateTime" : "2021-11-16T14:30:01.147171Z",  
    "numberOfTransactions" : 3,  
    "initiatingParty" : {  
      "name" : "MyPreferredPisp",  
      "postalAddress" : {  
        "country" : "FR",  
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]  
      },  
      "organisationId" : {  
        "identification" : "12FR5",  
        "schemeName" : "COID",  
        "issuer" : "ACPR"  
      }  
    },  
    "paymentTypeInformation" : {  
      "serviceLevel" : "SEPA",  
      "categoryPurpose" : "DVPM"  
    },  
    "debtor" : {  
      "name" : "MyCustomer",  
      "postalAddress" : {  
        "country" : "FR",  
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]  
      },  
      "privateId" : {  
        "identification" : "FD37G",  
        "schemeName" : "BANK",  
        "issuer" : "BICXYTTZZZ"  
      }  
    }  
  }  
}
```

```

"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"fundsAvailability" : true,
"booking" : false,
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "resourceId" : "transaction_rsc2645",
  "requestedExecutionDate" : "2021-11-16T14:30:01.149685Z",
  "appliedExecutionDate" : "2021-11-16T14:30:01.284346Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "resourceId" : "transaction_rsc2646",
  "requestedExecutionDate" : "2021-12-16T14:30:01.15016Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",

```

```

        "schemeName" : "SIREN",
        "issuer" : "FR"
    }
},
"creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
}
},
"ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
        "identification" : "12FR5",
        "schemeName" : "COID",
        "issuer" : "ACPR"
    }
},
"purpose" : "COMC",
"remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "PDNG"
}, {
    "paymentId" : {
        "instructionId" : "MyInstrId5",
        "endToEndId" : "MyEndToEndId5"
    },
    "resourceId" : "transaction_rsc2647",
    "requestedExecutionDate" : "2022-01-17T14:30:01.15023Z",
    "instructedAmount" : {
        "amount" : 124.35,
        "currency" : "EUR"
    },
    "beneficiary" : {
        "creditor" : {
            "name" : "myMerchant",
            "postalAddress" : {
                "country" : "FR",
                "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
            },
            "organisationId" : {
                "identification" : "852126789",
                "schemeName" : "SIREN",
                "issuer" : "FR"
            }
        },
        "creditorAccount" : {
            "iban" : "YY64COJH41059545330222956960771321"
        }
    },
    "ultimateCreditor" : {
        "name" : "MyPreferredPisp",
        "postalAddress" : {
            "country" : "FR",
            "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
        },
        "organisationId" : {
            "identification" : "12FR5",
            "schemeName" : "COID",
            "issuer" : "ACPR"
        }
    },
    "purpose" : "COMC",
    "remittanceInformation" : {
        "unstructured" : [ "MyRemittanceInformation" ]
    },
    "transactionStatus" : "PDNG"
}],
"supplementaryData" : {
    "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],

```

```

    "appliedAuthenticationApproach" : "REDIRECT",
    "appliedAuthentication" : "strongAuthentication",
    "scaHint" : "scaExemption",
    "successfulReportUrl" : "http://myPisp/PaymentSuccess",
    "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure",
    "nextStatusRequestHint" : "2021-11-16T15:35:01.284062+01:00"
  }
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/payment-request_rsc2644"
  }
}
}
}

```

## 8.1.3. Payment Request Retrieval

### 8.1.3.1. Request

GET http://localhost:18080/v1/payment-requests/payment-request\_rsc2644

No specific headers

No body data

### 8.1.3.2. Response

Status code: 200

#### Headers

X-Request-Id: b595a96f-f0ea-41d3-ad2a-f6e14be4650f  
 Keep-Alive: timeout=60  
 Connection: keep-alive

### 8.1.3.3. Body

```

{
  "paymentRequest" : {
    "resourceId" : "payment-request_rsc2644",
    "paymentInformationId" : "MyPmtInflId",
    "creationDateTime" : "2021-11-16T14:30:01.147171Z",
    "numberOfTransactions" : 3,
    "initiatingParty" : {
      "name" : "MyPreferredPisp",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "12FR5",
        "schemeName" : "COID",
        "issuer" : "ACPR"
      }
    },
    "paymentTypeInformation" : {
      "serviceLevel" : "SEPA",
      "categoryPurpose" : "DVPM"
    },
    "debtor" : {
      "name" : "MyCustomer",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      }
    }
  }
}

```

```

"privateId" : {
  "identification" : "FD37G",
  "schemeName" : "BANK",
  "issuer" : "BICXYTTZZZ"
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"fundsAvailability" : true,
"booking" : false,
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "resourceId" : "transaction_rsc2645",
  "requestedExecutionDate" : "2021-11-16T14:30:01.149685Z",
  "appliedExecutionDate" : "2021-11-16T14:30:01.317886Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "resourceId" : "transaction_rsc2646",
  "requestedExecutionDate" : "2021-12-16T14:30:01.15016Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",

```



```

    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
},
"ultimateCreditor" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "PDNG"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId5",
    "endToEndId" : "MyEndToEndId5"
  },
  "resourceId" : "transaction_rsc2647",
  "requestedExecutionDate" : "2022-01-17T14:30:01.15023Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {

```

```

    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "PDNG"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "appliedAuthentication" : "strongAuthentication",
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure",
  "nextStatusRequestHint" : "2021-11-16T15:35:01.355861+01:00"
}
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/payment-request_rsc2644"
  },
  "confirmation" : {
    "href" : "/v1/payment-requests/payment-request_rsc2644/confirmation"
  }
}
}
}

```

## 8.1.4. Payment Request Transactions Retrieval

### 8.1.4.1. Request

GET [http://localhost:18080/v1/payment-requests/payment-request\\_rsc2644/transactions](http://localhost:18080/v1/payment-requests/payment-request_rsc2644/transactions)

No specific headers

No body data

### 8.1.4.2. Response

Status code: 200

#### Headers

X-Request-Id: b22af278-c279-4149-b3dc-5332fb980d44  
 Keep-Alive: timeout=60  
 Connection: keep-alive

### 8.1.4.3. Body

```

{
  "creditTransferTransaction" : [ {
    "paymentId" : {
      "instructionId" : "MyInstrId3",
      "endToEndId" : "MyEndToEndId3"
    },
    "resourceId" : "transaction_rsc2645",
    "requestedExecutionDate" : "2021-11-16T14:30:01.149685Z",
    "appliedExecutionDate" : "2021-11-16T14:30:01.317886Z",
    "instructedAmount" : {
      "amount" : 124.35,
      "currency" : "EUR"
    },
    "beneficiary" : {
      "creditor" : {
        "name" : "myMerchant",
        "postalAddress" : {
          "country" : "FR",
          "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
        }
      }
    }
  }
]
}

```

```

    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
},
"ultimateCreditor" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "resourceId" : "transaction_rsc2646",
  "requestedExecutionDate" : "2021-12-16T14:30:01.15016Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "PDNG"
}

```

```

}, {
  "paymentId" : {
    "instructionId" : "MyInstrId5",
    "endToEndId" : "MyEndToEndId5"
  },
  "resourceId" : "transaction_rsc2647",
  "requestedExecutionDate" : "2022-01-17T14:30:01.15023Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "PDNG"
}],
"_links" : {
  "self" : {
    "href" : "/v1/payment-requests/payment-request_rsc2644/creditTransfertTransactions"
  },
  "parent" : {
    "href" : "/v1/payment-requests/payment-request_rsc2644"
  }
}
}
}

```

## 8.1.5. Payment Request Cancellation

### 8.1.5.1. Request

PUT [http://localhost:18080/v1/payment-requests/payment-request\\_rsc2644](http://localhost:18080/v1/payment-requests/payment-request_rsc2644)

#### Headers

content-length: 3729

#### Body

```
{
```

```

"resourceId" : "payment-request_rsc2644",
"paymentInformationId" : "MyPmtInfId",
"creationDateTime" : "2021-11-16T14:30:01.147171Z",
"numberOfTransactions" : 3,
"initiatingParty" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"paymentTypeInformation" : {
  "serviceLevel" : "SEPA",
  "categoryPurpose" : "DVP"
},
"debtor" : {
  "name" : "MyCustomer",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "privateId" : {
    "identification" : "FD37G",
    "schemeName" : "BANK",
    "issuer" : "BICXYTZZZ"
  }
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"fundsAvailability" : true,
"booking" : false,
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "resourceId" : "transaction_rsc2645",
  "requestedExecutionDate" : "2021-11-16T14:30:01.149685Z",
  "appliedExecutionDate" : "2021-11-16T14:30:01.317886Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    }
  }
}

```

```

    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "resourceId" : "transaction_rsc2646",
  "requestedExecutionDate" : "2021-12-16T14:30:01.15016Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY64COJH41059545330222956960771321"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "CANC",
  "statusReasonInformation" : "DS02"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId5",
    "endToEndId" : "MyEndToEndId5"
  },
  "resourceId" : "transaction_rsc2647",
  "requestedExecutionDate" : "2022-01-17T14:30:01.15023Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "myMerchant",
      "postalAddress" : {

```

```

    "country": "FR",
    "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId": {
    "identification": "852126789",
    "schemeName": "SIREN",
    "issuer": "FR"
  }
},
"creditorAccount": {
  "iban": "YY64COJH41059545330222956960771321"
}
},
"ultimateCreditor": {
  "name": "MyPreferredPisp",
  "postalAddress": {
    "country": "FR",
    "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId": {
    "identification": "12FR5",
    "schemeName": "COID",
    "issuer": "ACPR"
  }
},
"purpose": "COMC",
"remittanceInformation": {
  "unstructured": [ "MyRemittanceInformation" ]
},
"transactionStatus": "CANC",
"statusReasonInformation": "DS02"
}],
"supplementaryData": {
  "acceptedAuthenticationApproach": [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach": "REDIRECT",
  "appliedAuthentication": "strongAuthentication",
  "scaHint": "scaExemption",
  "successfulReportUri": "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri": "http://myPisp/PaymentFailure",
  "nextStatusRequestHint": "2021-11-16T15:35:01.368431+01:00"
}
}

```

### 8.1.5.2. Response

Status code: 200

#### Headers

X-Request-Id: 4aee4c88-5ce0-43d0-b13b-71779a40891a  
 Keep-Alive: timeout=60  
 Connection: keep-alive

### 8.1.5.3. Body

```

{
  "appliedAuthenticationApproach": "REDIRECT",
  "_links": {
    "consentApproval": {
      "href": "https://psd2.aspsp/consent-approval"
    }
  }
}

```

## 8.2. Payment Request with multiple instructions having different beneficiaries

### 8.2.1. Payment Request Submission

#### 8.2.1.1. Request

POST http://localhost:18080/v1/payment-requests?ui\_locales=

#### Headers

content-length: 2529

#### Body

```
{
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2021-11-16T15:30:01.435239+01:00",
  "numberOfTransactions" : 2,
  "initiatingParty" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "paymentTypeInformation" : {
    "serviceLevel" : "SEPA",
    "localInstrument" : "INST",
    "categoryPurpose" : "CASH"
  },
  "debtor" : {
    "name" : "MyCustomer",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "privateId" : {
      "identification" : "FD37G",
      "schemeName" : "BANK",
      "issuer" : "BICXYTZZZ"
    }
  },
  "chargeBearer" : "SLEV",
  "creditTransferTransaction" : [ {
    "paymentId" : {
      "instructionId" : "MyInstrId3",
      "endToEndId" : "MyEndToEndId3"
    },
    "requestedExecutionDate" : "2021-11-16T15:30:01.435281+01:00",
    "instructedAmount" : {
      "amount" : 124.35,
      "currency" : "EUR"
    },
    "beneficiary" : {
      "creditor" : {
        "name" : "June Doe",
        "postalAddress" : {
          "country" : "FR",
          "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
        }
      }
    }
  } ]
}
```

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```

    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    },
    "privateId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY49QEZO90424459988701367845944910"
  }
},
"ultimateCreditor" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2021-11-16T15:30:01.435281+01:00",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "John Doe",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "12FR5",
        "schemeName" : "COID",
        "issuer" : "ACPR"
      },
      "privateId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY49QEZO90424459988701367845944910"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",

```

```
    "issuer" : "ACPR"
  }
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
}
```

### 8.2.1.2. Response

Status code: 201

#### Headers

X-Request-Id: f042f1d0-26ec-4df9-aaaa-14c130431f60  
location: /v1/payment-requests/payment-request\_rsc2648  
Keep-Alive: timeout=60  
Connection: keep-alive

### 8.2.1.3. Body

```
{
  "appliedAuthenticationApproach" : "REDIRECT",
  "_links" : {
    "consentApproval" : {
      "href" : "https://psd2.aspsp/consent-approval"
    }
  }
}
```

## 8.2.2. Payment Request Retrieval

### 8.2.2.1. Request

GET http://localhost:18080/v1/payment-requests/payment-request\_rsc2648

No specific headers

No body data

### 8.2.2.2. Response

Status code: 200

#### Headers

X-Request-Id: 70dd9124-f366-4b9b-a488-5bc4630b3869  
Keep-Alive: timeout=60  
Connection: keep-alive

### 8.2.2.3. Body

```
{
  "paymentRequest" : {
    "resourceId" : "payment-request_rsc2648",
```

```

"paymentInformationId" : "MyPmtInflId",
"creationDateTime" : "2021-11-16T14:30:01.435239Z",
"numberOfTransactions" : 2,
"initiatingParty" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"paymentTypeInformation" : {
  "serviceLevel" : "SEPA",
  "localInstrument" : "INST",
  "categoryPurpose" : "CASH"
},
"debtor" : {
  "name" : "MyCustomer",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "privateId" : {
    "identification" : "FD37G",
    "schemeName" : "BANK",
    "issuer" : "BICXYTTZZZ"
  }
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PDNG",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "resourceId" : "transaction_rsc2649",
  "requestedExecutionDate" : "2021-11-16T14:30:01.435281Z",
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "June Doe",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "12FR5",
        "schemeName" : "COID",
        "issuer" : "ACPR"
      },
      "privateId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY49QEZO90424459988701367845944910"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {

```

```

    "country": "FR",
    "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId": {
    "identification": "12FR5",
    "schemeName": "COID",
    "issuer": "ACPR"
  }
},
"purpose": "CASH",
"remittanceInformation": {
  "unstructured": [ "MyRemittanceInformation" ]
},
"transactionStatus": "PDNG"
}, {
  "paymentId": {
    "instructionId": "MyInstrId4",
    "endToEndId": "MyEndToEndId4"
  },
  "resourceId": "transaction_rsc2650",
  "requestedExecutionDate": "2021-11-16T14:30:01.435281Z",
  "instructedAmount": {
    "amount": 124.35,
    "currency": "EUR"
  },
  "beneficiary": {
    "creditor": {
      "name": "John Doe",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId": {
        "identification": "12FR5",
        "schemeName": "COID",
        "issuer": "ACPR"
      },
      "privateId": {
        "identification": "852126789",
        "schemeName": "SIREN",
        "issuer": "FR"
      }
    },
    "creditorAccount": {
      "iban": "YY49QEZO90424459988701367845944910"
    }
  },
  "ultimateCreditor": {
    "name": "MyPreferredPisp",
    "postalAddress": {
      "country": "FR",
      "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId": {
      "identification": "12FR5",
      "schemeName": "COID",
      "issuer": "ACPR"
    }
  },
  "purpose": "CASH",
  "remittanceInformation": {
    "unstructured": [ "MyRemittanceInformation" ]
  },
  "transactionStatus": "PDNG"
}],
"supplementaryData": {
  "acceptedAuthenticationApproach": [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach": "REDIRECT",
  "successfulReportUrl": "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl": "http://myPisp/PaymentFailure",
  "nextStatusRequestHint": "2021-11-16T15:35:01.473227+01:00"
}
},
},

```

```
  "_links" : {  
    "request" : {  
      "href" : "/v1/payment-requests/payment-request_rsc2648"  
    },  
    "confirmation" : {  
      "href" : "/v1/payment-requests/payment-request_rsc2648/confirmation"  
    }  
  }  
}
```

## 8.2.3. Payment Request Confirmation

### 8.2.3.1. Request

POST http://localhost:18080/v1/payment-requests/payment-request\_rsc2648/confirmation

#### Headers

content-length: 22

#### Body

```
{  
  "nonce" : "Nonce56fdd"  
}
```

### 8.2.3.2. Response

Status code: 200

#### Headers

X-Request-Id: 0278982b-3a62-433b-9feb-fa99715fe4cb  
Keep-Alive: timeout=60  
Connection: keep-alive

### 8.2.3.3. Body

```
{  
  "paymentRequest" : {  
    "resourceId" : "payment-request_rsc2648",  
    "paymentInformationId" : "MyPmtInflId",  
    "creationDateTime" : "2021-11-16T14:30:01.435239Z",  
    "numberOfTransactions" : 2,  
    "initiatingParty" : {  
      "name" : "MyPreferredPisp",  
      "postalAddress" : {  
        "country" : "FR",  
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]  
      },  
      "organisationId" : {  
        "identification" : "12FR5",  
        "schemeName" : "COID",  
        "issuer" : "ACPR"  
      }  
    },  
    "paymentTypeInformation" : {  
      "serviceLevel" : "SEPA",  
      "localInstrument" : "INST",  
      "categoryPurpose" : "CASH"  
    },  
    "debtor" : {  
      "name" : "MyCustomer",  
      "postalAddress" : {  
        "country" : "FR",  
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]  
      }  
    }  
  }  
}
```

```

    },
    "privateId" : {
      "identification" : "FD37G",
      "schemeName" : "BANK",
      "issuer" : "BICXYTTZZZ"
    }
  },
  "debtorAgent" : {
    "bicFi" : "BNKAFRPPXXX"
  },
  "chargeBearer" : "SLEV",
  "paymentInformationStatus" : "ACSC",
  "creditTransferTransaction" : [ {
    "paymentId" : {
      "instructionId" : "MyInstrId3",
      "endToEndId" : "MyEndToEndId3"
    },
    "resourceId" : "transaction_rsc2649",
    "requestedExecutionDate" : "2021-11-16T14:30:01.435281Z",
    "appliedExecutionDate" : "2021-11-16T14:30:01.492825Z",
    "instructedAmount" : {
      "amount" : 124.35,
      "currency" : "EUR"
    },
    "beneficiary" : {
      "creditor" : {
        "name" : "June Doe",
        "postalAddress" : {
          "country" : "FR",
          "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
        },
        "organisationId" : {
          "identification" : "12FR5",
          "schemeName" : "COID",
          "issuer" : "ACPR"
        },
        "privateId" : {
          "identification" : "852126789",
          "schemeName" : "SIREN",
          "issuer" : "FR"
        }
      },
      "creditorAccount" : {
        "iban" : "YY49QEZO90424459988701367845944910"
      }
    },
    "ultimateCreditor" : {
      "name" : "MyPreferredPisp",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "12FR5",
        "schemeName" : "COID",
        "issuer" : "ACPR"
      }
    },
    "purpose" : "CASH",
    "remittanceInformation" : {
      "unstructured" : [ "MyRemittanceInformation" ]
    },
    "transactionStatus" : "ACSC"
  }, {
    "paymentId" : {
      "instructionId" : "MyInstrId4",
      "endToEndId" : "MyEndToEndId4"
    },
    "resourceId" : "transaction_rsc2650",
    "requestedExecutionDate" : "2021-11-16T14:30:01.435281Z",
    "appliedExecutionDate" : "2021-11-16T14:30:01.492924Z",
    "instructedAmount" : {
      "amount" : 124.35,

```

```

    "currency": "EUR"
  },
  "beneficiary": {
    "creditor": {
      "name": "John Doe",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId": {
        "identification": "12FR5",
        "schemeName": "COID",
        "issuer": "ACPR"
      },
      "privateId": {
        "identification": "852126789",
        "schemeName": "SIREN",
        "issuer": "FR"
      }
    },
    "creditorAccount": {
      "iban": "YY49QEZO90424459988701367845944910"
    }
  },
  "ultimateCreditor": {
    "name": "MyPreferredPisp",
    "postalAddress": {
      "country": "FR",
      "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId": {
      "identification": "12FR5",
      "schemeName": "COID",
      "issuer": "ACPR"
    }
  },
  "purpose": "CASH",
  "remittanceInformation": {
    "unstructured": [ "MyRemittanceInformation" ]
  },
  "transactionStatus": "ACSC"
}],
"supplementaryData": {
  "acceptedAuthenticationApproach": [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach": "REDIRECT",
  "appliedAuthentication": "strongAuthentication",
  "successfulReportUrl": "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl": "http://myPisp/PaymentFailure",
  "nextStatusRequestHint": "2021-11-16T15:35:01.492749+01:00"
}
},
"_links": {
  "request": {
    "href": "/v1/payment-requests/payment-request_rsc2648"
  }
}
}

```

## 8.3. Standing Orders Request

### 8.3.1. Payment Request Submission

#### 8.3.1.1. Request

POST [http://localhost:18080/v1/payment-requests?ui\\_locales=Headers](http://localhost:18080/v1/payment-requests?ui_locales=Headers)

content-length: 1704

#### Body

```
{
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2021-11-16T15:30:01.525498+01:00",
  "numberOfTransactions" : 1,
  "initiatingParty" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "paymentTypeInformation" : {
    "serviceLevel" : "SEPA",
    "categoryPurpose" : "DVPM"
  },
  "debtor" : {
    "name" : "MyCustomer",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "privateId" : {
      "identification" : "FD37G",
      "schemeName" : "BANK",
      "issuer" : "BICXYTTZZZ"
    }
  },
  "chargeBearer" : "SLEV",
  "creditTransferTransaction" : [ {
    "paymentId" : {
      "instructionId" : "MyInstrId2",
      "endToEndId" : "MyEndToEndId2"
    },
    "requestedExecutionDate" : "2021-11-16T14:30:01.52555Z",
    "standingOrderCharacteristics" : {
      "startDate" : "2021-11-16T14:30:01.52555Z",
      "executionRule" : "FWNG",
      "frequency" : "MNTH"
    },
    "instructedAmount" : {
      "amount" : 124.35,
      "currency" : "EUR"
    },
    "beneficiary" : {
      "creditor" : {
        "name" : "Erwin Ghost",
        "postalAddress" : {
          "country" : "FR",
```

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```

    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"creditorAccount" : {
  "iban" : "YY98JHCL48922452970525461479908705"
}
},
"ultimateCreditor" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "successfulReportUri" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri" : "http://myPisp/PaymentFailure"
}
}

```

### 8.3.1.2. Response

Status code: 201

#### Headers

X-Request-Id: dc64f71e-82e3-4e0a-93ae-c9b84ac52a10  
 location: /v1/payment-requests/payment-request\_rsc2651  
 Keep-Alive: timeout=60  
 Connection: keep-alive

### 8.3.1.3. Body

```

{
  "appliedAuthenticationApproach" : "REDIRECT",
  "_links" : {
    "consentApproval" : {
      "href" : "https://psd2.aspsp/consent-approval"
    }
  }
}

```

## 8.3.2. Payment Request Retrieval

### 8.3.2.1. Request

GET http://localhost:18080/v1/payment-requests/payment-request\_rsc2651

No specific headers

No body data

### 8.3.2.2. Response

Status code: 200

#### Headers

X-Request-Id: b270d8fd-5295-4d7e-be0a-734cf8ea06  
Keep-Alive: timeout=60  
Connection: keep-alive

### 8.3.2.3. Body

```
{
  "paymentRequest": {
    "resourceId": "payment-request_rsc2651",
    "paymentInformationId": "MyPmtInfl",
    "creationDateTime": "2021-11-16T14:30:01.525498Z",
    "numberOfTransactions": 1,
    "initiatingParty": {
      "name": "MyPreferredPisp",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId": {
        "identification": "12FR5",
        "schemeName": "COID",
        "issuer": "ACPR"
      }
    },
    "paymentTypeInformation": {
      "serviceLevel": "SEPA",
      "categoryPurpose": "DVPM"
    },
    "debtor": {
      "name": "MyCustomer",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "privateId": {
        "identification": "FD37G",
        "schemeName": "BANK",
        "issuer": "BICXYTTZZZ"
      }
    },
    "debtorAgent": {
      "bicFi": "BNKAFRPPXXX"
    },
    "chargeBearer": "SLEV",
    "paymentInformationStatus": "PDNG",
    "fundsAvailability": true,
    "booking": false,
    "creditTransferTransaction": [ {
      "paymentId": {
        "instructionId": "MyInstrId2",
        "endToEndId": "MyEndToEndId2"
      },
      "resourceId": "transaction_rsc2652",
      "requestedExecutionDate": "2021-11-16T14:30:01.52555Z",
      "standingOrderCharacteristics": {
        "startDate": "2021-11-16T14:30:01.52555Z",
        "executionRule": "FWNG",
        "frequency": "MNTH"
      },
      "instructedAmount": {
        "amount": 124.35,

```

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```

    "currency": "EUR"
  },
  "beneficiary": {
    "creditor": {
      "name": "Erwin Ghost",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId": {
        "identification": "12FR5",
        "schemeName": "COID",
        "issuer": "ACPR"
      }
    },
    "creditorAccount": {
      "iban": "YY98JHCL48922452970525461479908705"
    }
  },
  "ultimateCreditor": {
    "name": "MyPreferredPisp",
    "postalAddress": {
      "country": "FR",
      "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId": {
      "identification": "12FR5",
      "schemeName": "COID",
      "issuer": "ACPR"
    }
  },
  "purpose": "CASH",
  "remittanceInformation": {
    "unstructured": [ "MyRemittanceInformation" ]
  },
  "transactionStatus": "PDNG"
}],
"supplementaryData": {
  "acceptedAuthenticationApproach": [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach": "REDIRECT",
  "successfulReportUri": "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri": "http://myPisp/PaymentFailure",
  "nextStatusRequestHint": "2021-11-16T15:35:01.559969+01:00"
}
},
"_links": {
  "request": {
    "href": "/v1/payment-requests/payment-request_rsc2651"
  },
  "confirmation": {
    "href": "/v1/payment-requests/payment-request_rsc2651/confirmation"
  }
}
}

```

## 8.3.3. Payment Request Confirmation

### 8.3.3.1. Request

POST [http://localhost:18080/v1/payment-requests/payment-request\\_rsc2651/confirmation](http://localhost:18080/v1/payment-requests/payment-request_rsc2651/confirmation)

#### Headers

content-length: 22

#### Body

```
{
  "nonce": "Nonce56fdd"
}
```

### 8.3.3.2. Response

Status code: 200

#### Headers

X-Request-Id: 44c6e5cd-7e8f-4bca-b7a7-b0f73659e5c1  
Keep-Alive: timeout=60  
Connection: keep-alive

### 8.3.3.3. Body

```
{
  "paymentRequest": {
    "resourceId": "payment-request_rsc2651",
    "paymentInformationId": "MyPmtInflId",
    "creationDateTime": "2021-11-16T14:30:01.525498Z",
    "numberOfTransactions": 1,
    "initiatingParty": {
      "name": "MyPreferredPisp",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId": {
        "identification": "12FR5",
        "schemeName": "COID",
        "issuer": "ACPR"
      }
    },
    "paymentTypeInformation": {
      "serviceLevel": "SEPA",
      "categoryPurpose": "DVPM"
    },
    "debtor": {
      "name": "MyCustomer",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "privateId": {
        "identification": "FD37G",
        "schemeName": "BANK",
        "issuer": "BICXYTTZZZ"
      }
    },
    "debtorAgent": {
      "bicFi": "BNKAFRPPXXX"
    },
    "chargeBearer": "SLEV",
    "paymentInformationStatus": "PART",
    "fundsAvailability": true,
    "booking": false,
    "creditTransferTransaction": [ {
      "paymentId": {
        "instructionId": "MyInstrId2",
        "endToEndId": "MyEndToEndId2"
      },
      "resourceId": "transaction_rsc2652",
      "requestedExecutionDate": "2021-11-16T14:30:01.52555Z",
      "standingOrderCharacteristics": {
        "startDate": "2021-11-16T14:30:01.52555Z",
        "executionRule": "FWNG",
        "frequency": "MNTH"
      },
      "instructedAmount": {
        "amount": 124.35,
        "currency": "EUR"
      }
    }
  ]
}
```

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```

    },
    "beneficiary" : {
      "creditor" : {
        "name" : "Erwin Ghost",
        "postalAddress" : {
          "country" : "FR",
          "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
        },
        "organisationId" : {
          "identification" : "12FR5",
          "schemeName" : "COID",
          "issuer" : "ACPR"
        }
      },
      "creditorAccount" : {
        "iban" : "YY98JHCL48922452970525461479908705"
      }
    },
    "ultimateCreditor" : {
      "name" : "MyPreferredPisp",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "12FR5",
        "schemeName" : "COID",
        "issuer" : "ACPR"
      }
    },
    "purpose" : "CASH",
    "remittanceInformation" : {
      "unstructured" : [ "MyRemittanceInformation" ]
    },
    "transactionStatus" : "ACSC"
  }],
  "supplementaryData" : {
    "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
    "appliedAuthenticationApproach" : "REDIRECT",
    "appliedAuthentication" : "strongAuthentication",
    "successfulReportUrl" : "http://myPisp/PaymentSuccess",
    "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure",
    "nextStatusRequestHint" : "2021-11-16T15:35:01.573904+01:00"
  }
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/payment-request_rsc2651"
  }
}
}

```

## 8.3.4. Payment Request Cancellation

### 8.3.4.1. Request

PUT [http://localhost:18080/v1/payment-requests/payment-request\\_rsc2651](http://localhost:18080/v1/payment-requests/payment-request_rsc2651)

#### Headers

content-length: 2062

#### Body

```

{
  "resourceId" : "payment-request_rsc2651",
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2021-11-16T14:30:01.525498Z",
  "numberOfTransactions" : 1,

```

```

"initiatingParty" : {
  "name" : "MyPreferredPisp",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "12FR5",
    "schemeName" : "COID",
    "issuer" : "ACPR"
  }
},
"paymentTypeInformation" : {
  "serviceLevel" : "SEPA",
  "categoryPurpose" : "DVPM"
},
"debtor" : {
  "name" : "MyCustomer",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "privateId" : {
    "identification" : "FD37G",
    "schemeName" : "BANK",
    "issuer" : "BICXYTZZZ"
  }
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "CANC",
"fundsAvailability" : true,
"booking" : false,
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "resourceId" : "transaction_rsc2652",
  "requestedExecutionDate" : "2021-11-16T14:30:01.52555Z",
  "standingOrderCharacteristics" : {
    "startDate" : "2021-11-16T14:30:01.52555Z",
    "executionRule" : "FWNG",
    "frequency" : "MNTM"
  },
  "instructedAmount" : {
    "amount" : 124.35,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "Erwin Ghost",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "12FR5",
        "schemeName" : "COID",
        "issuer" : "ACPR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY98JHCL48922452970525461479908705"
    }
  },
  "ultimateCreditor" : {
    "name" : "MyPreferredPisp",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    }
  }
}

```

```
    },
    "organisationId" : {
      "identification" : "12FR5",
      "schemeName" : "COID",
      "issuer" : "ACPR"
    }
  },
  "purpose" : "CASH",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "appliedAuthentication" : "strongAuthentication",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure",
  "nextStatusRequestHint" : "2021-11-16T15:35:01.587096+01:00"
}
}
```

### 8.3.4.2. Response

Status code: 200

#### Headers

X-Request-Id: bc41bafd-c8d3-41e8-951a-eb5df179b6e1  
Keep-Alive: timeout=60  
Connection: keep-alive

### 8.3.4.3. Body

```
{
  "appliedAuthenticationApproach" : "REDIRECT",
  "_links" : {
    "consentApproval" : {
      "href" : "https://psd2.aspsp/consent-approval"
    }
  }
}
```