



# STET PSD2 API

Documentation Part 3: Interaction Examples

Author: Robache Hervé

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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:8080/v1/accounts
```

##### 6.1.1.1. Headers

```
Date: Tue, 8 Oct 2019 10:35:19 +0200
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
Digest:
X-Request-ID: GGF3YUD3BDJK
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: Swagger-Codegen/1.0.0/java
Signature: keyId="https://path.to/myQsealCertificate_612b4c7d103074b29e4c1ece1ef40bc575c0a87e",algorithm="rsa-sha256",headers="date psu-date psu-geo-location digest x-request-id psu-referer psu-ip-port psu-accept psu-accept-charset psu-accept-encoding psu-ip-address psu-user-agent psu-http-method psu-accept-language content-type (request-target)",signature="vUfFe/11MvtqUvfyFrMWELsYYrR6zZtWNyDW63fS+oUdFXqvjjJ+9lbMizGhDs2O2ePAs6smagl+//a2aXfyXqDUQAJVIFaQmufPwbXUFJrFkMblfdEE6897+4bPZPQmehkwXr0GB4uDvmpjLCmelu0/dximVSg5QLrJTyxql4="
```

### 6.1.1.2. No body data

## 6.1.2. Response

Status code: 200

### 6.1.2.1. Headers

X-Request-ID: GGF3YUD3BDJK

Content-Type: application/hal+json;charset=utf-8

Date: Tue, 08 Oct 2019 08:35:19 GMT

### 6.1.2.2. Body

```
{
  "accounts" : [ {
    "resourceId" : "Alias1",
    "bicFi" : "BNKAFRPPXXX",
    "accountId" : {
      "currency" : "EUR"
    },
  },
  "name" : "Compte de Mr et Mme Dupont",
  "usage" : "PRIV",
  "cashAccountType" : "CACC",
  "psuStatus" : "Co-account Holder",
  "_links" : {
    "balances" : {
      "href" : "/v1/accounts/Alias1/balances"
    },
    "transactions" : {
      "href" : "/v1/accounts/Alias1/transactions"
    }
  }
}, {
  "resourceId" : "Alias2",
  "bicFi" : "BNKAFRPPXXX",
  "accountId" : {
    "currency" : "EUR"
  },
  "name" : "Compte de Mme Dupont",
  "usage" : "PRIV",
  "cashAccountType" : "CACC",
  "psuStatus" : "Account Holder",
  "_links" : {
    "balances" : {
      "href" : "/v1/accounts/Alias2/balances"
    }
  }
}
]
```

```
    },  
    "transactions": {  
      "href": "/v1/accounts/Alias2/transactions"  
    }  
  }  
},  
"_links": {  
  "self": {  
    "href": "/v1/accounts"  
  }  
}  
}
```

## 6.2. Consent Forwarding

### 6.2.1. Request

PUT http://localhost:8080/v1/consents

#### 6.2.1.1. No specific headers

#### 6.2.1.2. Body

```
{  
  "balances": [{  
    "other": {  
      "identification": "Alias1",  
      "schemeName": "BANK",  
      "issuer": "BNKAFRPPXXX"  
    }  
  }, {  
    "other": {  
      "identification": "Alias2",  
      "schemeName": "BANK",  
      "issuer": "BNKAFRPPXXX"  
    }  
  }],  
  "transactions": [{  
    "other": {  
      "identification": "Alias1",  
      "schemeName": "BANK",  
      "issuer": "BNKAFRPPXXX"  
    }  
  }],  
  "trustedBeneficiaries": true,  
  "psidentity": true  
}
```

```
}
```

## 6.2.2. Response

Status code: 201

### 6.2.2.1. No specific headers

### 6.2.2.2. Body

### 6.2.2.3. No body data

## 6.3. PSU identification Retrieval

### 6.3.1. Request

GET http://localhost:8080/v1/end-user-identity

#### 6.3.1.1. No specific headers

#### 6.3.1.2. No body data

### 6.3.2. Response

Status code: 200

#### 6.3.2.1. No specific headers

#### 6.3.2.2. Body

```
{
  "connectedPsu" : "Mme Cécile Dupond",
  "connectedPsuNamePrefix" : "MADM",
  "connectedPsuFirstName" : "Cécile",
  "connectedPsuLastName" : "Dupond",
  "_links" : {
    "self" : {
      "href" : "v1/end-user-identity"
    },
    "parent-list" : {
      "href" : "/v1/accounts"
    }
  }
}
```



```
}
```

## 6.4. Account Balances Retrieval

### 6.4.1. Request

```
GET http://localhost:8080/v1/accounts/Alias1/balances
```

#### 6.4.1.1. No specific headers

#### 6.4.1.2. No body data

### 6.4.2. Response

```
Status code: 200
```

#### 6.4.2.1. No specific headers

#### 6.4.2.2. Body

```
{
  "balances": [{
    "name": "Solde comptable au 12/01/2017",
    "balanceAmount": {
      "amount": 123.45,
      "currency": "EUR"
    },
    "balanceType": "CLBD",
    "lastCommittedTransaction": "A452CH"
  }, {
    "name": "Solde comptable au 12/01/2017",
    "balanceAmount": {
      "amount": 105.65,
      "currency": "EUR"
    },
    "balanceType": "XPCD",
    "lastCommittedTransaction": "A452CH"
  }],
  "_links": {
    "self": {
      "href": "/v1/accounts/Alias1/balances"
    },
    "parent-list": {
      "href": "/v1/accounts"
    }
  }
}
```

```
"transactions" : {  
  "href" : "/v1/accounts/Alias1/transactions"  
}  
}  
}
```

## 6.5. Account Transactions Retrieval

### 6.5.1. Request

```
GET http://localhost:8080/v1/accounts/Alias1/transactions
```

#### 6.5.1.1. No specific headers

#### 6.5.1.2. No body data

### 6.5.2. Response

```
Status code: 200
```

#### 6.5.2.1. No specific headers

#### 6.5.2.2. Body

```
{  
  "transactions" : [ {  
    "entryReference" : "AF5T2",  
    "transactionAmount" : {  
      "amount" : 12.25,  
      "currency" : "EUR"  
    },  
    "creditDebitIndicator" : "DBIT",  
    "status" : "BOOK",  
    "bookingDate" : "2017-01-11T23:00:00.000Z",  
    "remittanceInformation" : {  
      "unstructured" : [ "ChÃ¢que nÂ°XXXXXXX" ]  
    }  
  }, {  
    "entryReference" : "AF5T3",  
    "transactionAmount" : {  
      "amount" : 66.38,  
      "currency" : "EUR"  
    },  
    "creditDebitIndicator" : "DBIT",  
    "status" : "BOOK",
```

```

"bookingDate" : "2017-01-11T23:00:00.000Z",
"remittanceInformation" : {
  "unstructured" : [ "PrÃ©virement ICS XXXXXXXX" ]
}
}, {
"entryReference" : "AF5T4",
"transactionAmount" : {
  "amount" : 60.0,
  "currency" : "EUR"
},
"creditDebitIndicator" : "DBIT",
"status" : "BOOK",
"bookingDate" : "2017-01-11T23:00:00.000Z",
"remittanceInformation" : {
  "unstructured" : [ "Retrait Carte" ]
}
}],
"_links" : {
  "self" : {
    "href" : "/v1/accounts/Alias1/transactions"
  },
  "parent-list" : {
    "href" : "/v1/accounts"
  },
  "balances" : {
    "href" : "/v1/accounts/Alias1/balances"
  },
  "last" : {
    "href" : "/v1/accounts/Alias1/transactions?page=last"
  },
  "next" : {
    "href" : "/v1/accounts/Alias1/transactions?page=next"
  }
}
}

```

## 6.6. Trusted Beneficiaries Retrieval

### 6.6.1. Request

GET <http://localhost:8080/v1/trusted-beneficiaries>

### 6.6.1.1. No specific headers

### 6.6.1.2. No body data

## 6.6.2. Response

Status code: 200

### 6.6.2.1. No specific headers

### 6.6.2.2. Body

```
{
  "beneficiaries" : [ {
    "creditorAgent" : {
      "bicFi" : "BANKYYQXXX"
    },
    "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"
    },
    "parent-list" : {
      "href" : "/v1/accounts"
    }
  }
}
```

## 7. CBPII Use cases

### 7.1. Account Amount Coverage Check

#### 7.1.1. Request

POST http://localhost:8080/v1/funds-confirmations

##### 7.1.1.1. No specific headers

##### 7.1.1.2. Body

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

#### 7.1.2. Response

Status code: 200

##### 7.1.2.1. No specific headers

##### 7.1.2.2. 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:8080/v1/payment-requests?ui\_locales=

No specific headers

Body

```
{  
  "paymentInformationId" : "MyPmtInflId",  
  "creationDateTime" : "2019-10-08T10:35:20.495+02:00",  
  "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",  
    "categoryPurpose" : "DVPM"  
  },  
  "debtor" : {  
    "name" : "MyCustomer",  
    "postalAddress" : {  
      "country" : "FR",
```

```
"addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
},
"privateId" : {
  "identification" : "FD37G",
  "schemeName" : "BANK",
  "issuer" : "BICXYTTZZZ"
}
},
"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"
  }
},
"chargeBearer" : "SLEV",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  }
}
},
"purpose" : "COMC",
```

```

"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  }
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "scaHint" : "scaExemption",
  "successfulReportUri" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri" : "http://myPisp/PaymentFailure"
}
}

```

### 8.1.1.2. Response

Status code: 201

#### Headers

location: /v1/payment-requests/MyPmtInfRscId

#### Body



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

## 8.1.2. Payment Request Retrieval

### 8.1.2.1. Request

GET http://localhost:8080/v1/payment-requests/MyPmtInfRscld

No specific headers

No body data

### 8.1.2.2. Response

Status code: 200

No specific headers

Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-10-08T10:35:20.495+02:00",
    "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",

```

```
"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"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "myMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PDNG",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
```

```
"postalAddress" : {
  "country" : "FR",
  "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
},
"organisationId" : {
  "identification" : "85212678900025",
  "schemeName" : "SIRET",
  "issuer" : "FR"
}
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "PDNG"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "PDNG"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
```

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

### 8.1.3. Payment Request Confirmation

#### 8.1.3.1. Request

POST http://localhost:8080/v1/payment-requests/MyPmtInfRsclId/confirmation

No specific headers

Body

```
{}
```

#### 8.1.3.2. Response

Status code: 200

No specific headers

Body

```
{
  "paymentRequest": {
    "resourceId": "MyPmtInfRsclId",
    "paymentInformationId": "MyPmtInfId",
    "creationDateTime": "2019-10-08T10:35:20.495+02:00",
    "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",
"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"
},
"beneficiary" : {
"isTrusted" : true,
"creditor" : {
"name" : "myMerchant",
"postalAddress" : {
"country" : "FR",
"addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
},
"organisationId" : {
"identification" : "852126789",
"schemeName" : "SIREN",
"issuer" : "FR"
}
},
"creditorAccount" : {
"iban" : "YY64COJH41059545330222956960771321"
}
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
"paymentId" : {
"instructionId" : "MyInstrId3",
"endToEndId" : "MyEndToEndId3"
},
"requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
```

```
"instructedAmount" : {
  "amount" : 124.356766,
  "currency" : "EUR"
},
"ultimateCreditor" : {
  "name" : "myPreferredUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  }
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "PDNG"
},
}],
```

```
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
},
}_links" : {
  "request" : {
    "href" : "/v1/payment-requests/MyPmtInfRscld"
  }
}
}
```

## 8.1.4. Payment Request Cancellation

### 8.1.4.1. Request

PUT http://localhost:8080/v1/payment-requests/MyPmtInfRscld

No specific headers

Body

```
{
  "resourceId" : "MyPmtInfRscld",
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2019-10-08T10:35:20.495+02:00",
  "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",
    "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"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "myMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    }
  }
} ]
```



```

    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "RJCT",
  "statusReasonInformation" : "DS02"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}

```

```
}
```

### 8.1.4.2. Response

Status code: 201

#### Headers

location: /v1/payment-requests/MyPmtInfRsclId

#### Body

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

### 8.1.5. Cancellation Request Confirmation

#### 8.1.5.1. Request

POST http://localhost:8080/v1/payment-requests/MyPmtInfRsclId/confirmation

No specific headers

#### Body

```
{}
```

#### 8.1.5.2. Response

Status code: 200

No specific headers

#### Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRsclId",
    "paymentInformationId" : "MyPmtInfId",
  }
}
```

```
"creationDateTime" : "2019-10-08T10:35:20.495+02:00",
"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",
  "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"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "myMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  }
},
"creditorAccount" : {
  "iban" : "YY64COJH41059545330222956960771321"
```

```
}
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
```

```

        "schemeName" : "SIRET",
        "issuer" : "FR"
    }
},
"purpose" : "COMC",
"remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "RJCT",
"statusReasonInformation" : "DS02"
}],
"supplementaryData" : {
    "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
    "appliedAuthenticationApproach" : "REDIRECT",
    "scaHint" : "scaExemption",
    "successfulReportUrl" : "http://myPisp/PaymentSuccess",
    "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
},
"_links" : {
    "request" : {
        "href" : "/v1/payment-requests/MyPmtInfRsclId"
    }
}
}

```

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

### 8.2.1. Payment Request Submission

#### 8.2.1.1. Request

POST [http://localhost:8080/v1/payment-requests?ui\\_locales=](http://localhost:8080/v1/payment-requests?ui_locales=)

No specific headers

Body

```

{
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-10-08T10:35:21.054+02:00",
    "numberOfTransactions" : 2,
    "initiatingParty" : {
        "name" : "MyPreferredPisp",
        "postalAddress" : {

```

```
"country": "FR",
"addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
},
"organisationId": {
  "identification": "12FR5",
  "schemeName": "COID",
  "issuer": "ACPR"
}
},
"paymentTypeInfo": {
  "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",
"requestedExecutionDate": "2019-10-08T10:35:21.054+02:00",
"creditTransferTransaction": [ {
  "paymentId": {
    "instructionId": "MyInstrId3",
    "endToEndId": "MyEndToEndId3"
  },
  "instructedAmount": {
    "amount": 124.356766,
    "currency": "EUR"
  },
  "beneficiary": {
    "creditor": {
      "name": "June Doe",
      "postalAddress": {
        "country": "FR",
        "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "privateId": {
        "identification": "852126789",
        "schemeName": "SIREN",
        "issuer": "FR"
      }
    }
  }
} ]
}
```

```
    },
    "creditorAccount" : {
      "iban" : "YY49QEZO90424459988701367845944910"
    }
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "CASH",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  }
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "John Doe",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "privateId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY27KYHO61109079868328944728829436"
    }
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
```

```
"postalAddress" : {
  "country" : "FR",
  "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
},
"organisationId" : {
  "identification" : "85212678900025",
  "schemeName" : "SIRET",
  "issuer" : "FR"
}
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "successfulReportUri" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri" : "http://myPisp/PaymentFailure"
}
}
```

### 8.2.1.2. Response

Status code: 201

#### Headers

location: /v1/payment-requests/MyPmtInfRscld

#### 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:8080/v1/payment-requests/MyPmtInfRscld

No specific headers

No body data

### 8.2.2.2. Response

Status code: 200

No specific headers

Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInflId",
    "creationDateTime" : "2019-10-08T10:35:21.054+02:00",
    "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" : "BICXYTTZZZ"
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PDNG",
"requestedExecutionDate" : "2019-10-08T08:35:21.054Z",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "June Doe",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "privateId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY49QEZO90424459988701367845944910"
    }
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  }
} ]
```

```
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "PDNG"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "John Doe",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "privateId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY27KYHO61109079868328944728829436"
    }
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "CASH",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "PDNG"
```

```
    }],  
    "supplementaryData" : {  
      "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],  
      "appliedAuthenticationApproach" : "REDIRECT",  
      "successfulReportUrl" : "http://myPisp/PaymentSuccess",  
      "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"  
    }  
  },  
  "_links" : {  
    "request" : {  
      "href" : "/v1/payment-requests/MyPmtInfRsclId"  
    },  
    "confirmation" : {  
      "href" : "/v1/payment-requests/MyPmtInfRsclId/confirmation"  
    }  
  }  
}
```

## 8.2.3. Payment Request Confirmation

### 8.2.3.1. Request

POST http://localhost:8080/v1/payment-requests/MyPmtInfRsclId/confirmation

No specific headers

Body

```
{}
```

### 8.2.3.2. Response

Status code: 200

No specific headers

Body

```
{  
  "paymentRequest" : {  
    "resourceId" : "MyPmtInfRsclId",  
    "paymentInformationId" : "MyPmtInfId",  
    "creationDateTime" : "2019-10-08T10:35:21.054+02:00",  
    "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" : "BICXYTTZZZ"
  }
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "ACSC",
"requestedExecutionDate" : "2019-10-08T08:35:21.054Z",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "June Doe",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      }
    }
  }
}
],
```

```
"privateId" : {
  "identification" : "852126789",
  "schemeName" : "SIREN",
  "issuer" : "FR"
},
"creditorAccount" : {
  "iban" : "YY49QEZO90424459988701367845944910"
},
"ultimateCreditor" : {
  "name" : "myPreferredUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  }
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "John Doe",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      }
    },
    "privateId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  }
},
```

```

"creditorAccount" : {
  "iban" : "YY27KYHO61109079868328944728829436"
}
},
"ultimateCreditor" : {
  "name" : "myPreferredUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  }
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "ACSC"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/MyPmtInfRsclId"
  }
}
}

```

## 8.3. Standing Orders Request

### 8.3.1. Payment Request Submission

#### 8.3.1.1. Request

POST [http://localhost:8080/v1/payment-requests?ui\\_locales=](http://localhost:8080/v1/payment-requests?ui_locales=)

No specific headers

#### Body

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```
{
  "paymentInformationId" : "MyPmtInflId",
  "creationDateTime" : "2019-10-08T10:35:21.289+02:00",
  "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"
    }
  },
  "beneficiary" : {
    "creditor" : {
      "name" : "Erwin Ghost",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "852126789",
        "schemeName" : "SIREN",
        "issuer" : "FR"
      }
    },
    "creditorAccount" : {
      "iban" : "YY98JHCL48922452970525461479908705"
    }
  }
}
```



```

"chargeBearer" : "SLEV",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "executionRule" : "FWNG",
  "frequency" : "MNTN",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "CASH",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  }
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
}

```

### 8.3.1.2. Response

Status code: 201

#### Headers

location: /v1/payment-requests/MyPmtInfRscld

#### Body

{

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

## 8.3.2. Payment Request Retrieval

### 8.3.2.1. Request

GET http://localhost:8080/v1/payment-requests/MyPmtInfRscld

No specific headers

No body data

### 8.3.2.2. Response

Status code: 200

No specific headers

Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-10-08T10:35:21.289+02:00",
    "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"
  }
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "Erwin Ghost",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY98JHCL48922452970525461479908705"
  }
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PDNG",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "executionRule" : "FWNG",
  "frequency" : "Mnth",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
```

```
"name" : "myPreferredUltimateMerchant",
"postalAddress" : {
  "country" : "FR",
  "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
},
"organisationId" : {
  "identification" : "85212678900025",
  "schemeName" : "SIRET",
  "issuer" : "FR"
}
},
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "PDNG"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/MyPmtInfRsclId"
  },
  "confirmation" : {
    "href" : "/v1/payment-requests/MyPmtInfRsclId/confirmation"
  }
}
}
```

### 8.3.3. Payment Request Confirmation

#### 8.3.3.1. Request

POST <http://localhost:8080/v1/payment-requests/MyPmtInfRsclId/confirmation>

No specific headers

Body

```
{}
```

### 8.3.3.2. Response

Status code: 200

No specific headers

#### Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-10-08T10:35:21.289+02:00",
    "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"
      }
    },
    "debtorAgent" : {
      "bicFi" : "BNKAFRPPXXX"
    },
    "beneficiary" : {
      "isTrusted" : true,
      "creditor" : {
```

```
"name" : "Erwin Ghost",
"postalAddress" : {
  "country" : "FR",
  "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
},
"organisationId" : {
  "identification" : "852126789",
  "schemeName" : "SIREN",
  "issuer" : "FR"
}
},
"creditorAccount" : {
  "iban" : "YY98JHCL48922452970525461479908705"
}
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "executionRule" : "FWNG",
  "frequency" : "Mnth",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "CASH",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
} ],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
```

```
"appliedAuthenticationApproach" : "REDIRECT",
"successfulReportUrl" : "http://myPisp/PaymentSuccess",
"unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/MyPmtInfRscld"
  }
}
}
```

## 8.3.4. Payment Request Cancellation

### 8.3.4.1. Request

PUT <http://localhost:8080/v1/payment-requests/MyPmtInfRscld>

No specific headers

Body

```
{
  "resourceId" : "MyPmtInfRscld",
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2019-10-08T10:35:21.289+02:00",
  "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"
}
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "Erwin Ghost",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY98JHCL48922452970525461479908705"
  }
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "RJCT",
"statusReasonInformation" : "DS02",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "executionRule" : "FWNG",
  "frequency" : "MNTH",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    }
  }
} ]
```



```
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "CASH",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "successfulReportUri" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri" : "http://myPisp/PaymentFailure"
}
}
```

### 8.3.4.2. Response

Status code: 201

#### Headers

location: /v1/payment-requests/MyPmtInfRscld

#### Body

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

## 8.3.5. Cancellation Request Confirmation

### 8.3.5.1. Request

POST http://localhost:8080/v1/payment-requests/MyPmtInfRscld/confirmation

No specific headers

Body

```
{}
```

### 8.3.5.2. Response

Status code: 200

No specific headers

Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscId",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-10-08T10:35:21.289+02:00",
    "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"
      }
    }
  }
}
```

```
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "Erwin Ghost",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY98JHCL48922452970525461479908705"
  }
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "RJCT",
"statusReasonInformation" : "DS02",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "executionRule" : "FWNG",
  "frequency" : "MNTH",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  }
}
],
```

```
"purpose" : "CASH",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "ACSC"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/MyPmtInfRscld"
  }
}
}
```

## 9. PISP Use cases (DECOUPLED APPROACH)

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

#### 9.1.1. Payment Request Submission

##### 9.1.1.1. Request

POST [http://localhost:8080/v1/payment-requests?ui\\_locales=](http://localhost:8080/v1/payment-requests?ui_locales=)

No specific headers

Body

```
{
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2019-10-08T10:35:21.435+02:00",
  "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",
  "categoryPurpose" : "DVPM"
},
"debtor" : {
  "name" : "MyCustomer",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "privateId" : {
    "identification" : "FD37G",
    "schemeName" : "BANK",
    "issuer" : "BICXYTTZZZ"
  }
},
"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"
  }
},
"chargeBearer" : "SLEV",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  }
} ]
```

```

},
"ultimateCreditor" : {
  "name" : "myPreferredUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  }
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
}
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  }
}
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "DECOUPLED", "EMBEDDED-1-FACTOR" ],
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}

```

```
}  
}
```

### 9.1.1.2. Response

Status code: 201

#### Headers

location: /v1/payment-requests/MyPmtInfRsclId

#### Body

```
{  
  "appliedAuthenticationApproach" : "DECOUPLED"  
}
```

## 9.1.2. Payment Request Confirmation

### 9.1.2.1. Request

POST http://localhost:8080/v1/payment-requests/MyPmtInfRsclId/confirmation

No specific headers

#### Body

```
{ }
```

### 9.1.2.2. Response

Status code: 200

No specific headers

#### Body

```
{  
  "paymentRequest" : {  
    "resourceId" : "MyPmtInfRsclId",  
    "paymentInformationId" : "MyPmtInfId",  
    "creationDateTime" : "2019-10-08T10:35:21.435+02:00",  
    "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",
  "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"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "myMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
```



```
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  }
},
```

```

    "purpose" : "COMC",
    "remittanceInformation" : {
      "unstructured" : [ "MyRemittanceInformation" ]
    },
    "transactionStatus" : "PDNG"
  }],
  "supplementaryData" : {
    "acceptedAuthenticationApproach" : [ "DECOUPLED", "EMBEDDED-1-FACTOR" ],
    "appliedAuthenticationApproach" : "DECOUPLED",
    "scaHint" : "scaExemption",
    "successfulReportUrl" : "http://myPisp/PaymentSuccess",
    "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
  }
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/MyPmtInfRsclId"
  }
}
}
}

```

## 10. PISP Use cases (EMBEDDED-1-FACTOR APPROACH)

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

#### 10.1.1. Payment Request Submission

##### 10.1.1.1. Request

POST http://localhost:8080/v1/payment-requests?ui\_locales=

No specific headers

Body

```

{
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2019-10-08T10:35:21.499+02:00",
  "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",
  "categoryPurpose" : "DVPM"
},
"debtor" : {
  "name" : "MyCustomer",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "privateId" : {
    "identification" : "FD37G",
    "schemeName" : "BANK",
    "issuer" : "BICXYTTZZZ"
  }
},
"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"
  }
},
"chargeBearer" : "SLEV",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
```

```

    "currency": "EUR"
  },
  "ultimateCreditor": {
    "name": "myPreferredUltimateMerchant",
    "postalAddress": {
      "country": "FR",
      "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId": {
      "identification": "85212678900025",
      "schemeName": "SIRET",
      "issuer": "FR"
    }
  },
  "purpose": "COMC",
  "remittanceInformation": {
    "unstructured": [ "MyRemittanceInformation" ]
  }
}, {
  "paymentId": {
    "instructionId": "MyInstrId4",
    "endToEndId": "MyEndToEndId4"
  },
  "requestedExecutionDate": "2019-11-08T00:00:00.000+01:00",
  "instructedAmount": {
    "amount": 124.356766,
    "currency": "EUR"
  },
  "ultimateCreditor": {
    "name": "myPreferredUltimateMerchant",
    "postalAddress": {
      "country": "FR",
      "addressLine": [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId": {
      "identification": "85212678900025",
      "schemeName": "SIRET",
      "issuer": "FR"
    }
  },
  "purpose": "COMC",
  "remittanceInformation": {
    "unstructured": [ "MyRemittanceInformation" ]
  }
}],
"supplementaryData": {
  "acceptedAuthenticationApproach": [ "EMBEDDED-1-FACTOR", "REDIRECT" ],
  "scaHint": "scaExemption",
  "successfulReportUrl": "http://myPisp/PaymentSuccess",

```

```
"unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"  
}  
}
```

### 10.1.1.2. Response

Status code: 201

#### Headers

location: /v1/payment-requests/MyPmtInfRscld

#### Body

```
{  
  "appliedAuthenticationApproach" : "EMBEDDED-1-FACTOR"  
}
```

## 10.1.2. Payment Request Confirmation

### 10.1.2.1. Request

POST http://localhost:8080/v1/payment-requests/MyPmtInfRscld/confirmation

#### No specific headers

#### Body

```
{  
  "psuAuthenticationFactor" : "MS-eMRc3TeWoWfxpiQm-EA"  
}
```

### 10.1.2.2. Response

Status code: 200

#### No specific headers

#### Body

```
{  
  "paymentRequest" : {  
    "resourceId" : "MyPmtInfRscld",  
    "paymentInformationId" : "MyPmtInfId",  
    "creationDateTime" : "2019-10-08T10:35:21.499+02:00",  
  }  
}
```

```
"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",
  "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"
},
"beneficiary" : {
  "isTrusted" : true,
  "creditor" : {
    "name" : "myMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "852126789",
      "schemeName" : "SIREN",
      "issuer" : "FR"
    }
  },
  "creditorAccount" : {
    "iban" : "YY64COJH41059545330222956960771321"
  }
}
```

```
},
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-10-08T00:00:00.000+02:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "purpose" : "COMC",
  "remittanceInformation" : {
    "unstructured" : [ "MyRemittanceInformation" ]
  },
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-11-08T00:00:00.000+01:00",
  "instructedAmount" : {
    "amount" : 124.356766,
    "currency" : "EUR"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
```

```
    "issuer" : "FR"
  }
},
"purpose" : "COMC",
"remittanceInformation" : {
  "unstructured" : [ "MyRemittanceInformation" ]
},
"transactionStatus" : "PDNG"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "EMBEDDED-1-FACTOR", "REDIRECT" ],
  "appliedAuthenticationApproach" : "EMBEDDED-1-FACTOR",
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
},
"_links" : {
  "request" : {
    "href" : "/v1/payment-requests/MyPmtInfRscld"
  }
}
}
```