



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

6.1.1.1. Request

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

6.1.1.2. Headers

```
Date: Mon, 14 Jan 2019 15:02:24 +0100
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="ny8dUFIw9B0NBhylZa+NQf3tHVkjtMRvExfbnXps5NkN+dVDqetfp5MBmmwXIS4/eNNYxXp4m/1ct5AdDulCNyu9PeVDii2a2Nv2NXE5YGN8SF/R/1o4tmlpoYTDUxPqR6lRhUGB2Jcso1ibx0bwGXgFjp9EPniAFaLBBAipasY="
```

6.1.1.3. No body data

6.1.1.4. Response

```
Status code: 200
```

6.1.1.5. Headers

```
X-Request-ID: GGF3YUD3BDJK
Content-Type: application/hal+json;charset=utf-8
Date: Mon, 14 Jan 2019 14:02:25 GMT
```

6.1.1.6. 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

6.2.1.1. Request

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

6.2.1.2. No specific Header

6.2.1.3. 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
}
```

6.2.1.4. Response

```
Status code: 201
```

6.2.1.5. No specific Header

6.2.1.6. Body

6.2.1.7. No body data

6.3. PSU identification Retrieval

6.3.1.1. Request

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

6.3.1.2. No specific Header

6.3.1.3. No body data

6.3.1.4. Response

```
Status code: 200
```

6.3.1.5. No specific Header

6.3.1.6. Body

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

6.4. Account Balances Retrieval

6.4.1.1. Request

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

6.4.1.2. No specific Header

6.4.1.3. No body data

6.4.1.4. Response

Status code: 200

6.4.1.5. No specific Header

6.4.1.6. Body

```
{
  "balances": [{
    "name": "Solde comptable au 12/01/2017",
    "balanceAmount": {
      "currency": "EUR",
      "amount": "123.45"
    },
    "balanceType": "CLBD",
    "lastCommittedTransaction": "A452CH"
  }, {
    "name": "Solde comptable au 12/01/2017",
    "balanceAmount": {
      "currency": "EUR",
      "amount": "105.65"
    },
    "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

6.5.1.1. Request

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

6.5.1.2. No specific Header

6.5.1.3. No body data

6.5.1.4. Response

```
Status code: 200
```

6.5.1.5. No specific Header

6.5.1.6. Body

```
{
  "transactions" : [ {
    "entryReference" : "AF5T2",
    "transactionAmount" : {
      "currency" : "EUR",
      "amount" : "12.25"
    },
    "creditDebitIndicator" : "DBIT",
    "status" : "BOOK",
    "bookingDate" : "2017-01-12",
    "remittanceInformation" : [ "Chèque n°XXXXXXX" ]
  }, {
    "entryReference" : "AF5T3",
    "transactionAmount" : {
      "currency" : "EUR",
      "amount" : "66.38"
    },
    "creditDebitIndicator" : "DBIT",
    "status" : "BOOK",
    "bookingDate" : "2017-01-12",
    "remittanceInformation" : [ "Prélèvement ICS XXXXXXX" ]
  }, {
    "entryReference" : "AF5T4",
    "transactionAmount" : {
      "currency" : "EUR",
      "amount" : "60.00"
    },
  }
  ],
}
```

```
"creditDebitIndicator" : "DBIT",
"status" : "BOOK",
"bookingDate" : "2017-01-12",
"remittanceInformation" : [ "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

6.6.1.1. Request

```
GET http://localhost:8080/v1/trusted-beneficiaries
```

6.6.1.2. No specific Header

6.6.1.3. No body data

6.6.1.4. Response

```
Status code: 200
```

6.6.1.5. No specific Header

6.6.1.6. Body

```
{
  "beneficiaries" : [ {
    "creditorAgent" : {
```

```
"bicFi" : "BANKYYQXXXX"
},
"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

7.1.1.1. Request

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

7.1.1.2. No specific Header

7.1.1.3. Body

```
{
  "paymentCoverageRequestId" : "MyCoverage123456",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "12345"
  }
}
```

```
},  
"accountId" : {  
  "iban" : "YY13RDHN98392489481620896668799742"  
}  
}
```

7.1.1.4. Response

Status code: 200

7.1.1.5. No specific Header

7.1.1.6. Body

```
{  
  "request" : {  
    "paymentCoverageRequestId" : "MyCoverage123456",  
    "instructedAmount" : {  
      "currency" : "EUR",  
      "amount" : "12345"  
    },  
    "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

8.1.1.2. No specific Header

8.1.1.3. Body

```
{
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2019-01-14T15:02:25.580+01:00",
  "numberOfTransactions" : 2,
  "initiatingParty" : {
    "name" : "MyPreferedPisp",
    "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"
    }
  }
}
```

```
}
},
"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"
  }
},
"purpose" : "COMC",
"chargeBearer" : "SLEV",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ]
} ], {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
}
```

```
"requestedExecutionDate" : "2019-02-14T00:00:00.000+01:00",
"instructedAmount" : {
  "currency" : "EUR",
  "amount" : "124.35"
},
"ultimateCreditor" : {
  "name" : "myPreferredUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  }
},
"remittanceInformation" : [ "MyRemittanceInformation" ]
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
}
```

8.1.1.4. Response

Status code: 201

8.1.1.5. Headers

location: v1/payment-requests/MyPmtInfRsclId

8.1.1.6. 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
```

8.1.2.2. No specific Header

8.1.2.3. No body data

8.1.2.4. Response

```
Status code: 200
```

8.1.2.5. No specific Header

8.1.2.6. Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInflId",
    "creationDateTime" : "2019-01-14T15:02:25.580+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",
      "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"
  },
  "purpose" : "COMC",
  "chargeBearer" : "SLEV",
  "paymentInformationStatus" : "PDNG",
  "creditTransferTransaction" : [ {
    "paymentId" : {
      "instructionId" : "MyInstrId3",
      "endToEndId" : "MyEndToEndId3"
    },
    "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
    "instructedAmount" : {
      "currency" : "EUR",
      "amount" : "124.35"
    },
    "ultimateCreditor" : {
      "name" : "myPreferredUltimateMerchant",
      "postalAddress" : {
        "country" : "FR",
        "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
      },
      "organisationId" : {
        "identification" : "85212678900025",
        "schemeName" : "SIRET",
```

```
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ],
  "transactionStatus" : "PDNG"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-02-14T00:00:00.000+01:00",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "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/MyPmtInfRscld/confirmation
```

8.1.3.2. No specific Header

8.1.3.3. Body

```
{ }
```

8.1.3.4. Response

```
Status code: 200
```

8.1.3.5. No specific Header

8.1.3.6. Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInflId",
    "creationDateTime" : "2019-01-14T15:02:25.580+01:00",
    "numberOfTransactions" : 2,
    "initiatingParty" : {
      "name" : "MyPreferedPisp",
      "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"
}
},
"purpose" : "COMC",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
"paymentId" : {
"instructionId" : "MyInstrId3",
"endToEndId" : "MyEndToEndId3"
},
"requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
"instructedAmount" : {
"currency" : "EUR",
"amount" : "124.35"
},
"ultimateCreditor" : {
"name" : "myPreferredUltimateMerchant",
"postalAddress" : {
"country" : "FR",
"addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
},
}
```

```
"organisationId" : {
  "identification" : "85212678900025",
  "schemeName" : "SIRET",
  "issuer" : "FR"
},
"remittanceInformation" : [ "MyRemittanceInformation" ],
"transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-02-14T00:00:00.000+01:00",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "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"
  }
}
}
```

8.1.4. Payment Request Cancellation

8.1.4.1. Request

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

8.1.4.2. No specific Header

8.1.4.3. Body

```
{
  "resourceId" : "MyPmtInfRscld",
  "paymentInformationId" : "MyPmtInfId",
  "creationDateTime" : "2019-01-14T15:02:25.580+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",
    "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"
},
"purpose" : "COMC",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ],
  "transactionStatus" : "ACSC"
} ], {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
}

```

```
"requestedExecutionDate" : "2019-02-14T00:00:00.000+01:00",
"instructedAmount" : {
  "currency" : "EUR",
  "amount" : "124.35"
},
"ultimateCreditor" : {
  "name" : "myPreferredUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  }
},
"remittanceInformation" : [ "MyRemittanceInformation" ],
"transactionStatus" : "RJCT",
"statusReasonInformation" : "DS02"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "scaHint" : "scaExemption",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
}
```

8.1.4.4. Response

Status code: 201

8.1.4.5. Headers

location: v1/payment-requests/MyPmtInfRscId

8.1.4.6. 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/MyPmtInfRscld/confirmation

8.1.5.2. No specific Header

8.1.5.3. Body

```
{}
```

8.1.5.4. Response

Status code: 200

8.1.5.5. No specific Header

8.1.5.6. Body

```
{  
  "paymentRequest" : {  
    "resourceId" : "MyPmtInfRscld",  
    "paymentInformationId" : "MyPmtInflId",  
    "creationDateTime" : "2019-01-14T15:02:25.580+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",  
      "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"
  }
},
"purpose" : "COMC",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
```

```

    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ],
  "transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "requestedExecutionDate" : "2019-02-14T00:00:00.000+01:00",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "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

8.2.1.2. No specific Header

8.2.1.3. Body

```
{  
  "paymentInformationId" : "MyPmtInflId",  
  "creationDateTime" : "2019-01-14T15:02:25.735+01:00",  
  "numberOfTransactions" : 2,  
  "initiatingParty" : {  
    "name" : "MyPreferedPisp",  
    "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"
  }
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
"requestedExecutionDate" : "2019-01-14T15:02:25.735+01:00",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "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"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ]
}, {
  "paymentId" : {

```

```
"instructionId" : "MyInstrId4",
"endToEndId" : "MyEndToEndId4"
},
"instructedAmount" : {
  "currency" : "EUR",
  "amount" : "124.35"
},
"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"
  }
},
"remittanceInformation" : [ "MyRemittanceInformation" ]
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "successfulReportUri" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri" : "http://myPisp/PaymentFailure"
}
}
```

8.2.1.4. Response

Status code: 201

8.2.1.5. Headers

location: v1/payment-requests/MyPmtInfRscld

8.2.1.6. 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

8.2.2.2. No specific Header

8.2.2.3. No body data

8.2.2.4. Response

Status code: 200

8.2.2.5. No specific Header

8.2.2.6. Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-01-14T15:02:25.735+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" : "BICXYTTZZZ"
  }
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PDNG",
"requestedExecutionDate" : "2019-01-14T14:02:25.735Z",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "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"
  }
},
"remittanceInformation" : [ "MyRemittanceInformation" ],
"transactionStatus" : "PDNG"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "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" : "myPreferedUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  },
  "remittanceInformation" : [ "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>

8.2.3.2. No specific Header

8.2.3.3. Body

```
{}
```

8.2.3.4. Response

Status code: 200

8.2.3.5. No specific Header

8.2.3.6. Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscId",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-01-14T15:02:25.735+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" : "BICXYTTZZZ"
}
},
"debtorAgent" : {
  "bicFi" : "BNKAFRPPXXX"
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "ACSC",
"requestedExecutionDate" : "2019-01-14T14:02:25.735Z",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstId3",
    "endToEndId" : "MyEndToEndId3"
  },
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "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"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ],
```

```
"transactionStatus" : "ACSC"
}, {
  "paymentId" : {
    "instructionId" : "MyInstrId4",
    "endToEndId" : "MyEndToEndId4"
  },
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "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"
    }
  },
  "remittanceInformation" : [ "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. Standing Orders Request

8.3.1. Payment Request Submission

8.3.1.1. Request

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

8.3.1.2. No specific Header

8.3.1.3. Body

```
{  
  "paymentInformationId" : "MyPmtInfId",  
  "creationDateTime" : "2019-01-14T15:02:25.820+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"
}
},
"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"
  }
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
  "executionRule" : "FWNG",
  "frequency" : "Mnth",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  }
} ],
"remittanceInformation" : [ "MyRemittanceInformation" ]
```

```
    }],  
    "supplementaryData" : {  
      "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],  
      "successfulReportUri" : "http://myPisp/PaymentSuccess",  
      "unsuccessfulReportUri" : "http://myPisp/PaymentFailure"  
    }  
  }  
}
```

8.3.1.4. Response

Status code: 201

8.3.1.5. Headers

location: v1/payment-requests/MyPmtInfRscld

8.3.1.6. 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:8080/v1/payment-requests/MyPmtInfRscld

8.3.2.2. No specific Header

8.3.2.3. No body data

8.3.2.4. Response

Status code: 200

8.3.2.5. No specific Header

8.3.2.6. Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscId",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-01-14T15:02:25.820+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"
      }
    },
    "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"
  }
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PDNG",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
  "executionRule" : "FWNG",
  "frequency" : "MNTH",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "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

8.3.3.2. No specific Header

8.3.3.3. Body

```
{}
```

8.3.3.4. Response

Status code: 200

8.3.3.5. No specific Header

8.3.3.6. Body

```
{  
  "paymentRequest" : {  
    "resourceId" : "MyPmtInfRsclId",  
    "paymentInformationId" : "MyPmtInfId",  
    "creationDateTime" : "2019-01-14T15:02:25.820+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"
  }
},
"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"
  }
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "PART",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
```

```
"executionRule" : "FWNG",
"frequency" : "MNTH",
"instructedAmount" : {
  "currency" : "EUR",
  "amount" : "124,35"
},
"ultimateCreditor" : {
  "name" : "myPreferredUltimateMerchant",
  "postalAddress" : {
    "country" : "FR",
    "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
  },
  "organisationId" : {
    "identification" : "85212678900025",
    "schemeName" : "SIRET",
    "issuer" : "FR"
  }
},
"remittanceInformation" : [ "MyRemittanceInformation" ],
"transactionStatus" : "ACSC"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "successfulReportUri" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUri" : "http://myPisp/PaymentFailure"
}
},
"_links" : {
  "request" : {
    "href" : "v1/payment-requests/MyPmtInfRsclId"
  }
}
}
```

8.3.4. Payment Request Cancellation

8.3.4.1. Request

```
PUT http://localhost:8080/v1/payment-requests/MyPmtInfRsclId
```

8.3.4.2. No specific Header

8.3.4.3. Body

```
{
```

```
"resourceId" : "MyPmtInfRscId",
"paymentInformationId" : "MyPmtInfId",
"creationDateTime" : "2019-01-14T15:02:25.820+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"
  }
},
"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"
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
"paymentInformationStatus" : "RJCT",
"statusReasonInformation" : "DS02",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
  "executionRule" : "FWNG",
  "frequency" : "Mnth",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ],
  "transactionStatus" : "ACSC"
} ],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
}
```

8.3.4.4. Response

Status code: 201

8.3.4.5. Headers

location: v1/payment-requests/MyPmtInfRscld

8.3.4.6. 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

8.3.5.2. No specific Header

8.3.5.3. Body

```
{}
```

8.3.5.4. Response

Status code: 200

8.3.5.5. No specific Header

8.3.5.6. Body

```
{
  "paymentRequest" : {
    "resourceId" : "MyPmtInfRscld",
    "paymentInformationId" : "MyPmtInfId",
    "creationDateTime" : "2019-01-14T15:02:25.820+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"
  }
},
"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"
}
},
"purpose" : "CASH",
"chargeBearer" : "SLEV",
```

```
"paymentInformationStatus" : "RJCT",
"statusReasonInformation" : "DS02",
"creditTransferTransaction" : [ {
  "paymentId" : {
    "instructionId" : "MyInstrId2",
    "endToEndId" : "MyEndToEndId2"
  },
  "requestedExecutionDate" : "2019-01-14T00:00:00.000+01:00",
  "executionRule" : "FWNG",
  "frequency" : "MNTN",
  "instructedAmount" : {
    "currency" : "EUR",
    "amount" : "124.35"
  },
  "ultimateCreditor" : {
    "name" : "myPreferredUltimateMerchant",
    "postalAddress" : {
      "country" : "FR",
      "addressLine" : [ "18 rue de la DSP2", "75008 PARIS" ]
    },
    "organisationId" : {
      "identification" : "85212678900025",
      "schemeName" : "SIRET",
      "issuer" : "FR"
    }
  },
  "remittanceInformation" : [ "MyRemittanceInformation" ],
  "transactionStatus" : "ACSC"
}],
"supplementaryData" : {
  "acceptedAuthenticationApproach" : [ "REDIRECT", "DECOUPLED" ],
  "appliedAuthenticationApproach" : "REDIRECT",
  "successfulReportUrl" : "http://myPisp/PaymentSuccess",
  "unsuccessfulReportUrl" : "http://myPisp/PaymentFailure"
},
"_links" : {
  "request" : {
    "href" : "v1/payment-requests/MyPmtInfRsclId"
  }
}
}
```