

PAYMENTS API

Create Payment

Creates and persists a new Payment

Url

/v1/payments

Method

POST

Data parameters

```
{
  "amount": "100.21",
  "beneficiary_party": {
    "account_name": "W Owens",
    "account_number": "31926819",
    "account_number_code": "BBAN",
    "account_type": 0,
    "address": "1 The Beneficiary Localtown SE2",
    "bank_id": "403000",
    "bank_id_code": "GBDSC",
    "name": "Wilfred Jeremiah Owens"
  },
  "charges_information": {
    "bearer_code": "SHAR",
    "sender_charges": [
      {
        "amount": "5.00",
        "currency": "GBP"
      },
      {
        "amount": "10.00",
```

```
    "currency": "USD"
  }
],
  "receiver_charges_amount": "1.00",
  "receiver_charges_currency": "USD"
},
"currency": "GBP",
"debtor_party": {
  "account_name": "EJ Brown Black",
  "account_number": "GB29XABC10161234567801",
  "account_number_code": "IBAN",
  "address": "10 Debtor Crescent Sourcetown NE1",
  "bank_id": "203301",
  "bank_id_code": "GBDSC",
  "name": "Emelia Jane Brown"
},
"end_to_end_reference": "Wil piano Jan",
"fx": {
  "contract_reference": "FX123",
  "exchange_rate": "2.00000",
  "original_amount": "200.42",
  "original_currency": "USD"
},
"numeric_reference": "1002001",
"payment_id": "123456789012345678",
"payment_purpose": "Paying for goods/services",
"payment_scheme": "FPS",
"payment_type": "Credit",
"processing_date": "2017-01-18",
"reference": "Payment for Em's piano lessons",
"scheme_payment_sub_type": "InternetBanking",
"scheme_payment_type": "ImmediatePayment",
"sponsor_party": {
```

```
    "account_number": "56781234",  
    "bank_id": "123123",  
    "bank_id_code": "GBDSC"  
  }  
}
```

Success response

201 (Created) if the payment is created successfully, and returns the created payment

Error response

400 (Bad Request) if the payment body is not valid

Get Payment

Retrieves an existing Payment by ID

Url

/v1/payments/:id

Method

GET

Data parameters

None

Success response

200 (OK) if the payment is retrieved successfully, and returns the retrieved payment

Error response

404 (Not Found) if the payment doesn't exist

Update Payment

Updates an existing Payment by ID

Url

/v1/payments/:id

Method

PUT

Data parameters

```
{
  "amount": "100.21",
  "beneficiary_party": {
    "account_name": "W Owens",
    "account_number": "31926819",
    "account_number_code": "BBAN",
    "account_type": 0,
    "address": "1 The Beneficiary Localtown SE2",
    "bank_id": "403000",
    "bank_id_code": "GBDSC",
    "name": "Wilfred Jeremiah Owens"
  },
  "charges_information": {
    "bearer_code": "SHAR",
    "sender_charges": [
      {
        "amount": "5.00",
        "currency": "GBP"
      },
      {
        "amount": "10.00",
        "currency": "USD"
      }
    ],
    "receiver_charges_amount": "1.00",
    "receiver_charges_currency": "USD"
  },
  "currency": "GBP",
  "debtor_party": {
```

```

    "account_name": "EJ Brown Black",
    "account_number": "GB29XABC10161234567801",
    "account_number_code": "IBAN",
    "address": "10 Debtor Crescent Sourcetown NE1",
    "bank_id": "203301",
    "bank_id_code": "GBDSC",
    "name": "Emelia Jane Brown"
  },
  "end_to_end_reference": "Wil piano Jan",
  "fx": {
    "contract_reference": "FX123",
    "exchange_rate": "2.00000",
    "original_amount": "200.42",
    "original_currency": "USD"
  },
  "numeric_reference": "1002001",
  "payment_id": "123456789012345678",
  "payment_purpose": "Paying for goods/services",
  "payment_scheme": "FPS",
  "payment_type": "Credit",
  "processing_date": "2017-01-18",
  "reference": "Payment for Em's piano lessons",
  "scheme_payment_sub_type": "InternetBanking",
  "scheme_payment_type": "ImmediatePayment",
  "sponsor_party": {
    "account_number": "56781234",
    "bank_id": "123123",
    "bank_id_code": "GBDSC"
  }
}

```

Success response

200 (OK) if the payment is updated successfully, and returns the updated payment

Error response

400 (Bad Request) if the payment body is not valid

404 (Not Found) if the payment doesn't exist

Delete Payment

Deletes an existing Payment by ID

Url

/v1/payments/:id

Method

DELETE

Data parameters

None

Success response

200 (OK) if the payment is updated successfully, and returns the updated payment

Error response

404 (Not Found) if the payment doesn't exist

Get All Payments

Retrieves all existing Payments

Url

/v1/payments

Method

GET

Data parameters

None

Success response

200 (OK) if the payment is updated successfully, and returns the updated payment

Error response

None