



## GetPaymentStatus

This document includes information exported from the ISO 20022 web site(<http://www.iso20022.org>).

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# 1 GetPaymentStatus

## 1.1 API Functionality

Returns payment status that the NPP Participant made accessible to the client.

Outline

The GetPaymentStatus API is composed of 2 BuildingBlocks:

- A. Request  
HTTP request sent by the API client
- B. Response  
HTTP response returned by server.

## 1.2 Structure

Or	Element/BuildingBlock	Mult.	Type	Constr. No.	Page
	<i>Root</i>	[1..1]			
	<b>Request</b>	[0..1]			3
	<b>TransactionIdentification</b>	[1..1]	Text		4
	<b>Response</b>	[0..1]			4
	<b>TransactionStatus</b>	[1..1]	CodeSet		4
	<b>TransactionStatusReasonCode</b>	[0..1]	CodeSet		4
	<b>TransactionStatusDescription</b>	[0..1]	Text		4
	<b>InstructionIdentification</b>	[1..1]	Text		5
	<b>AcceptanceDateTime</b>	[0..1]	DateTime		5
	<b>ServiceAccessToken</b>	[0..1]	Text		5

## 1.3 Building Blocks

This chapter describes the BuildingBlocks of this API.

### 1.3.1 Request

*Presence:* [0..1]

*Definition:* HTTP request sent by the API client

**Request** contains the following **PaymentStatusRequest2** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>TransactionIdentification</b>	[1..1]	Text		4

### 1.3.1.1 TransactionIdentification

*Presence:* [1..1]

*Definition:* Unique identification, as assigned by the first instructing agent, to unambiguously identify the transaction that is passed on, unchanged, throughout the entire interbank chain.

*Datatype:* "Max35Text" on page 7

## 1.3.2 Response

*Presence:* [0..1]

*Definition:* HTTP response returned by server.

**Response** contains the following **PaymentStatusResponse2** elements

Or	Element	Mult.	Type	Constr. No.	Page
	<b>TransactionStatus</b>	[1..1]	CodeSet		4
	<b>TransactionStatusReasonCode</b>	[0..1]	CodeSet		4
	<b>TransactionStatusDescription</b>	[0..1]	Text		4
	<b>InstructionIdentification</b>	[1..1]	Text		5
	<b>AcceptanceDateTime</b>	[0..1]	DateTime		5
	<b>ServiceAccessToken</b>	[0..1]	Text		5

### 1.3.2.1 TransactionStatus

*Presence:* [1..1]

*Definition:* Specifies the status of a transaction, in a coded form.

*Datatype:* "ExternalPaymentTransactionStatus1Code" on page 6

### 1.3.2.2 TransactionStatusReasonCode

*Presence:* [0..1]

*Definition:* Reason for the status, as published in an external reason code list.

*Datatype:* "ExternalStatusReason1Code" on page 6

### 1.3.2.3 TransactionStatusDescription

*Presence:* [0..1]

*Definition:* Further details on the status reason.

*Usage:* Additional information can be used for several purposes such as the reporting of repaired information.

*Datatype:* "Max105Text" on page 7

#### **1.3.2.4 InstructionIdentification**

*Presence:* [1..1]

*Definition:* Unique identification as assigned by an instructing party for an instructed party to unambiguously identify the instruction.

*Datatype:* "Max35Text" on page 7

#### **1.3.2.5 AcceptanceDateTime**

*Presence:* [0..1]

*Definition:* Point in time when the payment order from the initiating party meets the processing conditions of the account servicing agent. This means that the account servicing agent has received the payment order and has applied checks such as authorisation, availability of funds.

*Datatype:* "ISODateTime" on page 6

#### **1.3.2.6 ServiceAccessToken**

*Presence:* [0..1]

*Definition:* Token generated by Financial Institution to provide time limited attestation of customer authentication.

*Datatype:* "Max2048Text" on page 7

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## 2 Types

### 2.1 Datatypes

#### 2.1.1 CodeSet

##### 2.1.1.1 ExternalPaymentTransactionStatus1Code

*Definition:* Specifies the status of an individual payment instructions, as published in an external payment transaction status code set.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

##### 2.1.1.2 ExternalStatusReason1Code

*Definition:* Specifies the status reason, as published in an external status reason code list.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

#### 2.1.2 DateTime

##### 2.1.2.1 ISODateTime

*Definition:* A particular point in the progression of time defined by a mandatory date and a mandatory time component, expressed in either UTC time format (YYYY-MM-DDThh:mm:ss.sssZ), local time with UTC offset format (YYYY-MM-DDThh:mm:ss.sss+/-hh:mm), or local time format (YYYY-MM-DDThh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

Note on the time format:

1) beginning / end of calendar day

00:00:00 = the beginning of a calendar day

24:00:00 = the end of a calendar day

2) fractions of second in time format

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Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.

*Type:* DateTime

## 2.1.3 Text

### 2.1.3.1 Max105Text

*Definition:* Specifies a character string with a maximum length of 105 characters.

*Type:* Text

**Format**

minLength	1
maxLength	105

### 2.1.3.2 Max2048Text

*Definition:* Specifies a character string with a maximum length of 2048 characters.

*Type:* Text

**Format**

minLength	1
maxLength	2048

### 2.1.3.3 Max35Text

*Definition:* Specifies a character string with a maximum length of 35 characters.

*Type:* Text

**Format**

minLength	1
maxLength	35

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