Message field definition: pacs.002

The following tables in this document describe the fields used in the pacs.002 messages:

- Faster Payments (FP)
- SEPA Credit Transfers (SCT)
- SEPA Instant Credit Transfers (SEPA Inst)

NOTE:

- The field tags in the tables use the JSON format spelling. If you want to use the XML format, check the correct field tags from https://www.iso20022.org/.
- For more information on how to send pacs.002 payment status requests using the Payments Hub API, see Payments Hub.

Faster Payments

The messages for the Faster Payments (FP) scheme use the pacs.002.001.10 message version.

The following table describes the fields in the response messages for the **GET /pacs002/v10/{payments_hub_id}** operation.

Table: Fields for pacs.002 FP response messages

Field tag	Field name	Occurrences	ISO type	Description
fitoFIPmtStsRpt	FI to FI Payment Status Report	1	FitoFIPaymentStatusReportV10	Response for a request to retrieve the FI to FI payment status report

Field tag	Field name	Occurrences	ISO type	Description
grpHdr	Group Header	1	GroupHeader91	Data structure containing the group header
msgId	Message Identification	1	Max35Text	Message ID that uniquely identifies the payment whose status has been retrieved
creDtTm	Creation Date and Time	1	ISODateTime	Message creation date and time
txInfAndSts	Transaction Information and Status	1	PaymentTransaction110	Data structure containing information and the status about the original payment transactions
orgnlGrpInf	Original Group Information	1	OriginalGroupInformation29	Data structure containing group information from the original payment request
orgnlMsgId	Original Message Identification	1	Max35Text	Message ID used in the original payment request
orgnlMsgNmId	Original Message Name Identification	1	Max35Text	Name of the message format used in the original request
orgnlInstrId	Original Instruction ID	0 - 1	Max35Text	Original instruction ID for the payment request
orgnlEndToEndId	Original End to End ID	1	Max35Text	Original end-to-end ID used to track the payment between payment systems. If no value has been provided, NOT PROVIDED is used.
orgnlTxId	Original Transaction ID	1	Max35Text	Original transaction ID that uniquely identifies each transaction sent within the same request

Field tag			Field name	Occurrences	ISO type	Description
orgnlUETR			Original UETR	0 – 1	UUIDv4Identifier	Transaction ID, as assigned by the original first instructing agent
txSts			Transaction Status	1	ExternalPaymentTransactionStatus1Code	Transaction status. The possible values are defined in the external payment transaction status code set in https://www.iso20022.org/catalogue-messages/additional-content-messages/external-code-sets.
stsRsnInf			Status Reason Information	1	StatusReasonInformation12	Data structure containing information about the reason for the status
	rsn		Reason	0 – 1	StatusReason6Choice	Data structure containing the reason for the status report
		cd	Code	0 – 1	ExternalStatusReason1Code	Reason for the status report
	addtlInf		Additional Information	2 – 5	Max105Text	Array of further details on the status reason. For successful payments, the value is: - External (FPS) code - Description of the status reason code - FPID: followed by the actual Faster Payments ID For failed payments, the value is: - Internal Hub code - Description of the code
	accptncDtTm		Acceptance Date and Time	0 – 1	ISODateTime	Date and time of acceptance in the FP scheme. The field is used only if the payment was sent successfully.

Field tag	Field name	Occurrences	ISO type	Description
instgAgt	Instructing Agent	0 – 1	BranchAndFinancialInstitutionIdentification6	Data structure containing the details of the instructing agent (the party sending the status message)
finInstnId	Financial Institution ID	1	FinancialInstitutionIdentification18	Data structure containing the financial institution identification
clrSysMmbId	Clearing System Member ID	1	ClearingSystemMemberIdentification2	Data structure containing the clearing system member identification
mmbId	Member ID	1	Max35Text	Member ID for the institution sending the FPS (sort code)
orgnlTxRef	Original Transaction Reference	1	OriginalTransactionReference28	Data structure containing the transaction reference used to identify the original transaction
intrBkSttlmAmt	Interbank Settlement Amount	0 – 1	ActiveOrHistoricCurrencyAndAmount	Data structure containing the interbank settlement amount (amount of money moved between the instructing agent and the instructed agent)
ccy	Currency	1	ActiveOrHistoricCurrency	Currency code. The value is a 3-letter country code defined in ISO 4217.
value	Value	1	CurrencyAmount	Amount. The value uses fractional digits as defined in ISO 4217. The decimal separator is a dot.
intrBkSttlmDt	Interbank Settlement Date	0 – 1	ISODate	Interbank settlement date on which the amount of money ceases to be available to the agent that owes it and when the amount of money becomes available to the agent to which it is due

Field tag			Field name	Occurrences	ISO type	Description
		sttlmInf	Settlement Information	0 – 1	SettlementInstruction7	Data structure containing the settlement details
		sttlmMtd	Settlement Method	1	SettlementMethod1Code	Method used to settle the payment instructions. The value is CLRG.
		clrSys	Clearing System	0 – 1	ClearingSystemIdentification3Choice	Data structure containing the clearing system details
		prtry	Proprietary	1	Max35Text	Proprietary settlement cycle ID
	pmtTpInf		Payment Type Information	1	PaymentTypeInformation27	Data structure containing the payment type information
		svcLvl	Service Level	0 – n	ServiceLevel8Choice	Array containing the service level, defining the rules under which the transaction must be processed
		prtry	Proprietary	1	Max35Text	Proprietary service level. The value is FP.
		lclInstrm	Local Instrument	0 – 1	LocalInstrument2Choice	Data structure containing the FPS processing code
		prtry	Proprietary	1	Max35Text	FPS processing code. The possible values are: • 10 = SIP • 30 = SOP • 40 = FDP • 50 = CBP
		ctgyPurp	Category Purpose	0 – 1	CategoryPurpose1Choice	Data structure containing the payment channel

Field tag				Field name	Occurrences	ISO type	Description
			prtry	Proprietary	1	Max35Text	Payment channel. The possible values are: • 001 = Telephone banking • 002 = Internet banking • 003 = Branch instruction • 004 = Letter • 005 = Email • 006 = Mobile Payments Service
		rmtInf		Remittance Information	1	RemittanceInformation16	Data structure containing remittance information
			ustrd	Unstructured	0 – 1	Max140Text	Unstructured information that enables the matching/reconciliation of an entry with the items that the payment is intended to settle
			strd	Structured	1	StructuredRemittanceInformation16	Data structure containing information that enables the matching/reconciliation of an entry with the items that the payment is intended to settle, in a structured form
				cdtrRefInf	Creditor Reference Information	0 – 1	CreditorReferenceInformation2	Data structure containing the reference information provided by the creditor to allow the identification of the underlying documents
				ref	Reference	0 – 1	Max35Text	Unique reference to the payment transaction, as assigned by the creditor
			addtlRmtInf	Additional Remittance Information	1	Max140Text	Additional remittance information, containing the payment FPID
		dbtr		Debtor	0 – 1	Party40Choice	Data structure containing the debtor details

Field tag				Field name	Occurrences	ISO type	Description
			pty	Party	1	PartyIdentification135	Data structure containing the debtor identification
			pstlAdr	Address	1	PostalAddress24	Data structure containing the debtor address
			adrLine	Address Line	1 – 7	Max70Text	Array of address lines
		dbtrAcct		Debtor Account	0 – 1	CashAccount38	Data structure containing the debtor account details
			id	Identification	1	AccountIdentification4Choice	Data structure containing the account identification. Either the iban or othr field is used, not both.
			iban	IBAN	1	IBAN2007Identifier	International Bank Account Number (IBAN)
			othr	Other ID	1	GenericAccountIdentification1	Data structure containing the unique identification of an account, as assigned by the account servicer, using an identification scheme
			id	Identification	1	Max34Text	Debtor account number
		nm		Name	1	Max70Text	Debtor name
		dbtrAgt		Debtor Agent	0 – 1	BranchAndFinancialInstitutionIdentification6	Data structure containing the debtor agent details
			finInstnId	Financial Institution ID	1	FinancialInstitutionIdentification18	Data structure containing the financial institution identification
			clrSysMmbId	Clearing System Member ID	1	ClearingSystemMemberIdentification2	Data structure containing the clearing system member identification
			mmbId	Member ID	1	Max35Text	Clearing system member ID (debtor sort code)

Field tag				Field name	Occurrences	ISO type	Description
	cdtrAgt			Creditor Agent	0 – 1	BranchAndFinancialInstitutionIdentification6	Data structure containing the creditor agent details
		finInstnId		Financial Institution ID	1	FinancialInstitutionIdentification18	Data structure containing the financial institution identification
			clrSysMmbId	Clearing System Member ID	1	ClearingSystemMemberIdentification2	Data structure containing the clearing system member identification
				mmbId	Member ID	1	Max35Text	Clearing system member ID (creditor sort code)
	cdtr			Creditor	0 – 1	Party40Choice	Data structure containing the creditor details
		pty		Party	1	PartyIdentification135	Data structure containing the creditor identification
			pstlAdr	Address	1	PostalAddress24	Data structure containing the creditor address
				adrLine	Address Line	1 – 7	Max70Text	Array of address lines
	cdtrAcct			Creditor Account	0 – 1	CashAccount38	Data structure containing the creditor account details
		id		Identification	1	AccountIdentification4Choice	Data structure containing the account identification. Either the `iban` or `othr` field is used, not both.
			iban	IBAN	1	IBAN2007Identifier	International Bank Account Number (IBAN)
			othr	Other ID	1	GenericAccountIdentification1	Data structure containing the unique identification of an account, as assigned by the account servicer, using an identification scheme
				id	Identification	1	Max34Text	Creditor account number

Field tag				Field name	Occurrences	ISO type	Description
			nm	Name	1	Max70Text	Creditor name
		ultmtCdtr		Ultimate Creditor	0 – 1	Party40Choice	Data structure containing the details for the ultimate creditor
		pty		Party	1	PartyIdentification135	Data structure containing the ultimate creditor identification
			pstlAdr	Postal Address	0 – 1	PostalAddress24	Data structure containing the ultimate creditor address
			adrLine	Address Line	1 – 7	Max70Text	Array of address lines
			id	Identification	1	Party38Choice	Data structure containing the unique identification of a party
			orgId	Organisation Identification	1	OrganisationIdentification29	Data structure containing the organisation identification
			othr	Other ID	1	GenericOrganisationIdentification1	Data structure containing the unique identification of an organization, as assigned by an institution, using an identification scheme
			id	Identification	1	Max35Text	Redirected creditor account number
			issr	Issuer	1	Max35Text	Redirected creditor sort code
		purp		Purpose	0 – 1	Purpose2Choice	Data structure containing the underlying reason for the payment transaction
			cd	Code	1	ExternalPurpose1Code	Underlying reason for the payment transaction

SEPA Credit Transfers

The messages for the SEPA Credit Transfer (SCT) scheme use the pacs.002.001.10 message version.

The following table describes the fields in the response messages for the **GET /pacs002/v10/{payments_hub_id}** operation.

Table: Fields for pacs.002 SCT response messages

Field tag	Field name	Occurrences	ISO type	Description
fitoFIPmtStsRpt	FI to FI Payment Status Report	1	FitoFIPaymentStatusReportV10	Response for a request to retrieve the FI to FI payment status report
grpHdr	Group Header	1	GroupHeader91	Data structure containing the group header
msgId	Message Identification	1	Max35Text	Message ID that uniquely identifies the payment whose status has been retrieved
creDtTm	Creation Date Time	1	ISODateTime	Message creation date and time
txInfAndSts	Transaction Information and Status	1 – n	PaymentTransaction110	Array of information and status details about the original payment transactions
stsRsnInf	Status Reason Information	1 – n	StatusReasonInformation12	Array of information about the reason for the status
rsn	Reason	0 – 1	StatusReason6Choice	Data structure containing the reason for the status report

Field tag				Field name	Occurrences	ISO type	Description
			cd	Code	1	ExternalStatusReason1Code	Reason for the status report
			addtlInf	Additional Information	2 – 5	Max105Text	Array of further details on the status reason
		orgnlTxId		Original Transaction ID	1	Max35Text	Original transaction ID that uniquely identifies each transaction sent within the same request
		txSts		Transaction Status	1	ExternalPaymentTransactionStatus1Code	Transaction status. The possible values are defined in the external payment transaction status code set in https://www.iso20022.org/catalogue-messages/additional-content-messages/external-code-sets.
		orgnlGrpInf		Original Group Information	1	OriginalGroupInformation29	Data structure containing group information from the original payment request
			orgnlMsgId	Original Message Identification	1	Max35Text	Message ID used in the original payment request
			orgnlMsgNmId	Original Message Name Identification	1	Max35Text	Name of the message format used in the original request
		orgnlTxRef		Original Transaction Reference	1	OriginalTransactionReference28	Data structure containing the transaction reference used to identify the original transaction

Field tag				Field name	Occurrences	ISO type	Description
	sttlmInf			Settlement Information	0 – 1	SettlementInstruction7	Data structure containing the settlement details
		sttlmMtd		Settlement Method	1	SettlementMethod1Code	Method used to settle the payment instructions. The value is CLRG.
		clrSys		Clearing System	1	ClearingSystemIdentification3Choice	Data structure containing the clearing system details
			prtry	Proprietary	0 - 1	Max35Text	Proprietary settlement cycle ID
	rmtInf			Remittance Information	1	RemittanceInformation16	Data structure containing remittance information
		strd		Structured	1 – n	StructuredRemittanceInformation16	Array of information that enables the matching/reconciliation of an entry with the items that the payment is intended to settle, in a structured form
			addtlRmtInf	Additional Remittance Information	1 – n	Max140Text	Array of additional remittance information
	pmtTpInf			Payment Type Information	1	PaymentTypeInformation27	Data structure containing the payment type information
		svcLvl		Service Level	0 – n	ServiceLevel8Choice	Array containing the service level, defining the rules under which the transaction must be processed

Field tag				Field name	Occurrences	ISO type	Description
			prtry	Proprietary	1	Max35Text	Proprietary service level. The value is SEPA.
		intrBkSttlmDt		Interbank Settlement Date	0 – 1	ISODate	Interbank settlement date on which the amount of money ceases to be available to the agent that owes it and when the amount of money becomes available to the agent to which it is due
	orgnlInstrId			Original Instruction ID	0 – 1	Max35Text	Original instruction ID for the payment request
	orgnlEndToEndId			Original End to End ID	1	Max35Text	Original end-to-end ID used to track the payment between payment systems. If no value has been provided, NOT PROVIDED is used.

SEPA Instant Credit Transfers

The messages for the SEPA Instant Credit Transfer (SCT Inst) scheme use the pacs.002.001.10 message version.

The following table describes the fields in the response messages for the **GET /pacs002/v10/{payments_hub_id}** operation.

Table: Fields for pacs.002 SCT Inst response messages

Field tag	Field name	Occurrences	ISO type	Description
fitoFIPmtStsRpt	FI to FI Payment Status Report	1	FitoFIPaymentStatusReportV10	Response for a request to retrieve the FI to FI payment status report

Field tag	Field name	Occurrences	ISO type	Description
grpHdr	Group Header	1	GroupHeader91	Data structure containing the group header
msgId	Message Identification	1	Max35Text	Message ID that uniquely identifies the payment whose status has been retrieved
creDtTm	Creation Date Time	1	ISODateTime	Message creation date and time
txInfAndSts	Transaction Information and Status	1 – n	PaymentTransaction110	Array of information and status details about the original payment transactions
orgnlGrpInf	Original Group Information	1	OriginalGroupInformation29	Data structure containing group information from the original payment request
orgnlMsgId	Original Message Identification	1	Max35Text	Message ID used in the original payment request
orgnlMsgNmId	Original Message Name Identification	1	Max35Text	Name of the message format used in the original request
orgnlEndToEndId	Original End to End ID	1	Max35Text	Original end-to-end ID used to track the payment between payment systems. If no value has been provided, NOT PROVIDED is used.
orgnlTxId	Original Transaction ID	1	Max35Text	Original transaction ID that uniquely identifies each transaction sent within the same request

Field tag	Field name	Occurrences	ISO type	Description
txSts	Transaction Status	1	ExternalPaymentTransactionStatus1Code	Transaction status. The possible values are defined in the external payment transaction status code set in https://www.iso20022.org/catalogue-messages/additional-content-messages/external-code-sets.
stsRsnInf	Status Reason Information	1 – n	StatusReasonInformation12	Array of information about the reason for the status
rsn	Reason	0 – 1	StatusReason6Choice	Data structure containing the reason for the status report
cd	Code	1	ExternalStatusReason1Code	Reason for the status report
addtlInf	Additional Information	2 – 5	Max105Text	Array of further details on the status reason
orgnlTxRef	Original Transaction Reference	1	OriginalTransactionReference28	Data structure containing the transaction reference used to identify the original transaction
pmtTpInf	Payment Type Information	1	PaymentTypeInformation27	Data structure containing the payment type information
svcLvl	Service Level	0 – n	ServiceLevel8Choice	Array containing the service level, defining the rules under which the transaction must be processed

Field tag				Field name	Occurrences	ISO type	Description
			prtry	Proprietary	1	Max35Text	Proprietary service level. The value is SCT_INST.
		sttlmInf		Settlement Information	0 – 1	SettlementInstruction7	Data structure containing the settlement details
			sttlmMtd	Settlement Method	1	SettlementMethod1Code	Method used to settle the payment instructions. The value is CLRG.
			clrSys	Clearing System	1	ClearingSystemIdentification3Choice	Data structure containing the clearing system details
			prtry	Proprietary	0 – 1	Max35Text	Proprietary settlement cycle ID
		rmtInf		Remittance Information	1	RemittanceInformation16	Data structure containing remittance information
			strd	Structured	1 – n	StructuredRemittanceInformation16	Array of information that enables the matching/reconciliation of an entry with the items that the payment is intended to settle, in a structured form
			addtlRmtInf	Additional Remittance Information	1 – n	Max140Text	Array of additional remittance information

Field tag			Field name	Occurrences	ISO type	Description
		intrBkSttlmDt	Interbank Settlement Date	0 – 1	ISODate	Interbank settlement date on which the amount of money ceases to be available to the agent that owes it and when the amount of money becomes available to the agent to which it is due
		orgnlInstrId	Original Instruction ID	0 - 1	Max35Text	Original instruction ID for the payment request