

ISO20022 Message Specification

NPA_admi.004.001.02_SystemEventNotification

As of Date: 23/06/2023
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Version: V1.1.0

Change History

Revised Version	Release Date	Xpath	Description of Change	Reason for Change
V1.1.0	June'23	Document/Document/SysEvtNtfctn/EvtInf/EvtCd	Added 3 Event Codes for now.	Pay.UK to determine all the applicable Event Codes during the Detailed Design Elaboration Phase in 2023.

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Message Overview

Index	Item	XML Tag	Mult.	Orig.	Type	Max Length
		<Document>				
	System Event Notification V02	<SysEvtNtfctn>	[1..1]	[1..1]	SystemEventNotificationV02	
1.0	Event Information	<EvtInf>	[1..1]	[1..1]	Event2	
1.1	Event Code	<EvtCd>	[1..1]	[1..1]	Max4AlphaNumericText	4
1.2	Event Parameter	<EvtParam>	[0..n]	[0..n]	Max35Text	35
1.3	Event Description	<EvtDesc>	[0..1]	[0..1]	Max1000Text	1000
1.4	Event Time	<EvtTm>	[0..1]	[0..1]	ISODatetime	

Index	Mult	Element/Attribute	Guideline value(s)
		Document	<p>ISO Type XML Tag</p> <p>Document <Document></p>
	[1..1]	Document +System Event Notification V02	<p>ISO Definition</p> <p>Scope The SystemEventNotification message is sent by a central system to notify the occurrence of an event in a central system. Usage The message can be used by a central settlement system to inform its participants of an event that is going to occur in the system, for instance that the system will be down at a certain time, etc. System Event Notification V02 SystemEventNotificationV02 <SysEvtNtfctn></p> <p>ISO Name ISO Type XML Tag</p>
1.0	[1..1]	Document +System Event Notification V02 ++Event Information	<p>ISO Definition</p> <p>Detailed information about a system event. Event Information Event2 <EvtInf></p> <p>ISO Name ISO Type XML Tag</p>
1.1	[1..1]	Document +System Event Notification V02 ++Event Information +++Event Code	<p>ISO Name</p> <p>Event Code</p> <p>ISO Definition</p> <p>Proprietary code used to specify an event that occurred in a system. Max4AlphaNumericText <EvtCd> 1 .. 4 [a-zA-Z0-9]{1,4}</p> <p>ISO Type</p> <p>XML Tag</p> <p>Length</p> <p>Pattern</p> <p>Pay.UK Comments Pay.UK Rule(s)</p> <p>Pay.UK to determine all the applicable Event Codes during the Detailed Design Elaboration Phase. This element must contain an NPA Event code.</p> <p>Codes BRDU Bank Reference Data Updated EBRD Escalation – Bank Reference Data not consumed NSCI New Sort Code Identified</p>
1.2	[0..n]	Document +System Event Notification V02 ++Event Information +++Event Parameter	<p>ISO Name</p> <p>Event Parameter</p> <p>ISO Definition</p> <p>Describes the parameters of an event which occurred in a system. Max35Text <EvtParam> 1 .. 35</p> <p>ISO Type</p> <p>XML Tag</p> <p>Length</p> <p>Pay.UK Comments Pay.UK Rule(s)</p> <p>Pay.UK to determine all the applicable Event Parameters relating to specific Event Codes during the Detailed Design Elaboration Phase. This element must contain an NPA Event Parameter relevant to the specific NPA Event code.</p>
1.3	[0..1]	Document +System Event Notification V02 ++Event Information +++Event Description	<p>ISO Name</p> <p>Event Description</p> <p>ISO Definition</p> <p>Free text used to describe an event which occurred in a system. Max1000Text <EvtDesc> 1 .. 1000</p> <p>ISO Type</p> <p>XML Tag</p> <p>Length</p>

Index	Mult	Element/Attribute	Guideline value(s)	
1.4	[0..1]	Document +System Event Notification V02 ++Event Information +++Event Time	ISO Name ISO Definition ISO Type XML Tag Pattern Pay.UK Comments	Event Time Date and time at which the event occurred. ISODatetime <EvtTm> .*(\+ -)((0[0-9]) (1[0-3])):[0-5][0-9]+ Coordinated Universal Time (UTC) with time offset.