

Usage Guideline

RTR_MessageRejectV01_admi.002.001.01

RTR_FINAL_V1.2_AdministrationMessages_SR2019

This document describes a usage guideline restricting the base message **MX admi.002.001.01**. You can also consult [this information online](#).

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Message Functionality

This Usage Guideline is based on the admi.002.001.01 message definition. In addition, Payments Canada has defined usage of BusinessApplicationHeaderV01 as optional . The following section will be dealing with the admi.002.001.01 only.

Overview

This document outlines the specifications for the RTR ISO 20022 Message Reject message. Prior to reading this RTR ISO 20022 Message Specification, it is highly recommended to read the RTR ISO 20022 Message Specification Companion Document that is published alongside it since the Companion provides high-level context and an overview of the message portfolio and content.

RTR Usage:

This message can be sent by any receiver of any ISO 20022 message to inform the sender that the message is rejected because it is unreadable or has failed schema validation.

Scope

The MessageReject message is sent by a central system to notify the rejection of a previously received message.

Usage

The message provides specific information about the rejection reason.

Collection Description

Descriptive Text for all Messages in the RTR Portfolio:

ISO 20022 messages for RTR based on ISO 20022 MDG meetings from 2018 through 2021.

Outline

The RTR_FINAL_V1.2_AdministrationMessages_SR2019 / RTR_MessageRejectV01_admi.002.001.01 message is composed of 2 building blocks

a. RelatedReference

Refers to the identification of the message previously received and for which the rejection is notified.

b. Reason






General information about the reason of the message rejection.


1 Restriction summary




This Usage Guideline restricts the admi.002.001.01 message.

Restriction Type	See page
Removed elements	8, 8, 9
Make mandatory	n.a.
Reduce Multiplicity	n.a.
Ignore	n.a.
Text rules	n.a.
Conditional rules	n.a.
Formal rules	n.a.
Fixed values	n.a.
Truncates	n.a.
Comments	n.a.
Annotations	n.a.
Changed datatypes	n.a.
Extensions	n.a.
Synonyms	n.a.

2 Structure

 Removed -
  Partial Removed -
  Ignored -
  Partial Ignored -
  Details below -

 Mandatory - R[x..x] Repeatability[details]

Index	Message Item	<XML Tag>	Or	Mult.	Usage Guidelines	Page
	<i>MessageRejectV01</i>	<admi.002.001.01>		[1..1]		
	RelatedReference	<RltdRef>		[1..1]		6
	Reference	<Ref>		[1..1]		7
	Reason	<Rsn>		[1..1]		6
	RejectingPartyReason	<RjctgPtyRsn>		[1..1]		7
	RejectionDateTime	<RjctnDtTm>		[0..1]		8
	ErrorLocation	<ErrLctn>		[0..1]		8
	ReasonDescription	<RsnDesc>		[0..1]		8
	AdditionalData	<AddtlData>		[0..1]		8

3 Message Building Blocks

Note The following chapter identifies the building blocks of the RTR_FINAL_V1.2_AdministrationMessages_SR2019 / RTR_MessageRejectV01_admi.002.001.01 message definition.







3.1 RelatedReference

XML Tag: RltdRef

Presence: [1..1]

Definition: Refers to the identification of the message previously received and for which the rejection is notified.

The **RltdRef** block contains the following elements (see datatype "[MessageReference](#)" on page 7 for details)

 Removed -
  Partial Removed -
  Ignored -
  Partial Ignored -
  Details below -
  Mandatory - R[x..x] Repeatability[details]

Index	Message Item	<XML Tag>	Or	Mult.	Usage Guidelines	Page
	Reference	<Ref>		[1..1]		7







3.2 Reason




XML Tag: Rsn

Presence: [1..1]

Definition: General information about the reason of the message rejection.

The **Rsn** block contains the following elements (see datatype "[RejectionReason2](#)" on page 7 for details)

 Removed -
  Partial Removed -
  Ignored -
  Partial Ignored -
  Details below -
  Mandatory - R[x..x] Repeatability[details]

Index	Message Item	<XML Tag>	Or	Mult.	Usage Guidelines	Page
	RejectingPartyReason	<RjctgPtyRsn>		[1..1]		7
	RejectionDateTime	<RjctnDtTm>		[0..1]		8
	ErrorLocation	<ErrLctn>		[0..1]		8
	ReasonDescription	<RsnDesc>		[0..1]		8
	AdditionalData	<AddtlData>		[0..1]		8

4 Message Components

Note The following chapter identifies the message components.

4.1 MessageReference

Definition: Message reference of relevance to the present message.

⊘ Removed - ⊘ Partial Removed - ◇ Ignored - ◇ Partial Ignored - ⚠ Details below -
M Mandatory - R[x..x] Repeatability[details]

Index	Message Item	<XML Tag>	Or	Mult.	Usage Guidelines	Page
	Reference	<Ref>		[1..1]		7

Used in element(s)

"RelatedReference" on page 6

4.1.1 Reference

XML Tag: Ref

Presence: [1..1]

Definition: Business reference of the present message assigned by the party issuing the message. This reference must be unique amongst all messages of the same name sent by the same party.

Datatype: "Max35Text" on page 11

4.2 RejectionReason2

Definition: General information about the reason of the rejection.

⊘ Removed - ⊘ Partial Removed - ◇ Ignored - ◇ Partial Ignored - ⚠ Details below -
M Mandatory - R[x..x] Repeatability[details]

Index	Message Item	<XML Tag>	Or	Mult.	Usage Guidelines	Page
	RejectingPartyReason	<RjctgPtyRsn>		[1..1]		7
	RejectionDateTime	<RjctnDtTm>		[0..1]	⊘	8
	ErrorLocation	<ErrLctn>		[0..1]	⊘	8
	ReasonDescription	<RsnDesc>		[0..1]		8
	AdditionalData	<AddtlData>		[0..1]	⊘	8

Used in element(s)

"Reason" on page 6

4.2.1 RejectingPartyReason

XML Tag: RjctgPtyRsn

Presence: [1..1]

Definition: Reason of the rejection provided by the rejecting party.

Datatype: "Max35Text" on page 11

4.2.2 RejectionDateTime

XML Tag: RjctnDtTm

Presence: [0..1]

Definition: Date and time at which the rejection was generated.

Datatype: "ISODatetime" on page 10

Usage Guideline details

- This element(admi.002.001.01/Reason/RejectionDateTime) is removed.

4.2.3 ErrorLocation

XML Tag: ErrLctn

Presence: [0..1]

Definition: Description of the precise location of the potential error in a message.

Datatype: "Max350Text" on page 10

Usage Guideline details

- This element(admi.002.001.01/Reason/ErrorLocation) is removed.

4.2.4 ReasonDescription

XML Tag: RsnDesc

Presence: [0..1]

Definition: Detailed description of the rejection reason.

Datatype: "Max350Text" on page 10

4.2.5 AdditionalData

XML Tag: AddtlData

Presence: [0..1]

Definition: Additional information related to the rejection and meant to allow for the precise identification of the rejection reason. This could include a copy of the rejected message in part or in full.

Datatype: "Max20000Text" on page 10

Usage Guideline details

- This element(admi.002.001.01/Reason/AdditionalData) is removed.

5 Message Datatypes

Note The following chapter identifies the datatypes that are used in the message.

5.1 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

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

Used in element(s)

"RejectionDateTime" on page 8

5.2 Max20000Text

Definition: Specifies a character string with a maximum length of 20, 000 characters.

Type: Text

Format

maxLength 20000

minLength 1

Used in element(s)

"AdditionalData" on page 8

5.3 Max350Text

Definition: Specifies a character string with a maximum length of 350 characters.

Type: Text

Format

maxLength	350
minLength	1

Used in element(s)

"ErrorLocation" on page 8, "ReasonDescription" on page 8

5.4 Max35Text

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

Type: Text

Format

maxLength	35
minLength	1

Used in element(s)

"Reference" on page 7, "RejectingPartyReason" on page 7

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