

Usage Guideline

auth.031.001.01_HKMAUG_1.0.0

HKTR AIDG (ISO 20022) V1.0.0

This document describes a usage guideline restricting the base message
auth.031.001.01. You can also consult this [information online](#).

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Message Functionality

Collection Description

HKTR AIDG (ISO 20022) V1.0.0 ([link](#))

The AIDG is also available for download on the HKTR Info Page at <https://hktr.hkma.gov.hk/ContentDetail.aspx?pageName=HKTR-RPT-Administration-and-Interface-Development-Guide>

Usage Guideline Description

auth.031.001.01_HKMAUG_1.0.0 ([link](#))

The FinancialInstrumentReportingStatusAdvice message is sent by the national competent authority to the reporting agent to provide a status advice for the correctness, issues or errors that arise from the submitted report.

Outline

The auth.031.001.01_HKMAUG_1.0.0 message is composed of 1 building blocks

a - Status Advice

Status advice report.

About this document

Legend

Abbreviation	Term	Description
X	Excluded	An optional field or element must not be populated.
I	Ignored	A field or element could be populated but is ignored by the receiver.
[x..y]	Multiplicity	A field or element multiplicity has changed.
FV	Fixed Value	A field or element must contain a given value.
T/C	Type / Code Change	A user-defined datatype replaces an existing simple datatype.
A	Element Added	A field or element has been added.

Header	Description
Index	Element reference
LvL	Element nesting in tree hierarchy
Name	Element name
XML Tag	Element XML tag
Mult	Element multiplicity
Type / Code	Element formatting
Rest	Restriction type
Additional details	Other restriction specifics

Type/Code Notation	Describes the Element	Examples
text{m,M}	minimum (m) and maximum (M) length	text{1,35}
text{L}	maximum (L) length, minimum length is 0	test{10}
m <= decimal <= M	minimum (m) and maximum (M) values	0.01 <= decimal <= 9999.99
fd = F, td = T	maximum fractional (F) and total (T) number of digits	fd = 2, td = 11
<<regular expression>>	regular expression pattern	[A-Z]{6,6}([A-Z0-9]{3,3}){0,1}

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	0	Financial Instrument Reporting Status Advice V01 (auth.031.001.01)	<FinInstrmRptgStsAdv>				
	1	Status Advice	<StsAdv>	[1..*]		[1..1]	
	2	Message Report Identifier	<MsgRptldr>	[0..1]	text{1,140}	[1..1] T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Message Report Identifier - Definition of Data Element: An unique file reference assigned by the Submitting Party on original request file .</p> <p>The value is "INVALID_FILE_REFERENCE" if failed to extract original file reference. ----- Type Changed: text{1,35}</p>
	2	Message Status	<MsgSts>	[0..1]		[1..1]	
	3	Status	<Sts>	[1..1]	text		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Message Status - Definition of Data Element: Details the status of the whole file that has been received.</p>
	4	Accepted			ACPT		
	4	Rejected			RJCT		
	3	Validation Rule	<VldtnRule>	[0..*]		[0..1]	
	4	Identification	<Id>	[1..1]	text{1,35}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Message Validation Rule Identification - Definition of Data Element: Identification of a validation rule for file level rejection</p>
	4	Description	<Desc>	[0..1]	text{1,350}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Message Validation Rule Description - Definition of Data Element: Description of validation rule for file level rejection</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	3	Message Date	<MsgDt>	[0..1]	date	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Message Date - Definition of Data Element: Indicates the report date with the status advice message is related to.
	3	Statistics	<Sttstcs>	[0..1]			
	4	Total Number Of Records	<TtlNbOfRcrds>	[1..1]	text [0-9]{1,15}	T/C	Annotation: TR ISO 20022 - Data Element Name: Total Number Of Records - Definition of Data Element: Total numbers of trade action included in the original request file. Maximum No. of Records: Trade: 125 Valuation: 2500 Margin & Collateral: 2500 ----- Type Changed: text [0-9]{1,4}
	4	Number Of Records Per Status	<NbOfRcrdsPerSts>	[1..*]		[1..2]	
	5	Detailed Number Of Records	<DtldNbOfRcrds>	[1..1]	text [0-9]{1,15}	T/C	Annotation: TR ISO 20022 - Data Element Name: Number Of Records Per Status - Definition of Data Element: Number of individual records contained in the message, detailed per status. Maximum No. of Records: Trade: 125 Valuation: 2500 Margin & Collateral: 2500 ----- Type Changed: text [0-9]{1,4}
	5	Detailed Status	<DtldSts>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Detailed Status Of Records Per Status - Definition of Data Element: Common status for all individual trade action reported.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Accepted			ACPT		
	6	Rejected			RJCT		
	2	Record Status	<RcrdSts>	[0..*]		[0..2500]	
	3	Original Record Identification	<OrgnlRcrdId>	[1..1]	text{1,140}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Original Record Identification - Definition of Data Element: An unique technical identification of the original data for which the status is provided. <p>The value is "INVALID_RECORD_IDENTIFICATION" if failed to extract original technical record identification.</p>
	3	Status	<Sts>	[1..1]	text		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Record Status - Definition of Data Element: Status of the reported trade action
	4	Accepted			ACPT		
	4	Rejected			RJCT		
	3	Validation Rule	<VldtnRule>	[0..*]		[0..20]	
	4	Identification	<Id>	[1..1]	text{1,35}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Record Validation Rule Identification - Definition of Data Element: Identification of a validation rule for rejected trade action.
	4	Description	<Desc>	[0..1]	text{1,350}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Record Validation Rule Description - Definition of Data Element: Description of validation rule for rejected trade action

Data Format Rules

Space Trimming

Any leading and trailing white spaces of data fields provided in the trade action are trimmed by the TR system during the trade capture process. If the data field is a multiple line field, only the leading white spaces of the first line and trailing white spaces of the last line will be trimmed.

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