

## Usage Guideline

### **auth.031.001.01\_HKMAUG\_1.0.2**

HKTR AIDG (ISO 20022) V1.0.2 [Published on 19 May 2025]

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) V1.0.2 [Published on 19 May 2025] ([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\_1.0.2 ([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\_1.0.2 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.</p> <p>----- 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	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Accepted			ACPT		
	6	Rejected			RJCT		
	2	Record Status	<RcrdSts>	[0..*]		[0..2 500]	
	3	Original Record Identification	<OrgnlRcrdId>	[1..1]	text{1,140}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> <li>- Data Element Name: Original Record Identification</li> <li>- Definition of Data Element: An unique technical identification of the original data for which the status is provided.</li> </ul> <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"> <li>- Data Element Name: Record Status</li> <li>- Definition of Data Element: Status of the reported trade action</li> </ul>
	4	Accepted			ACPT		
	4	Rejected			RJCT		
	3	Validation Rule	<VldtnRule>	[0..*]		[0..2 0]	
	4	Identification	<Id>	[1..1]	text{1,35}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> <li>- Data Element Name: Record Validation Rule Identification</li> <li>- Definition of Data Element: Identification of a validation rule for rejected trade action.</li> </ul>
	4	Description	<Desc>	[0..1]	text{1,350}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> <li>- Data Element Name: Record Validation Rule Description</li> <li>- Definition of Data Element: Description of validation rule for rejected trade action</li> </ul>
	3	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	4	Envelope	<Envlp>	[1..1]			Extension: TR Trade Reference of type HKTRMax19Text can be used as extension. ----- Extension: TR Action Reference of type HKTRMax19Text can be used as extension.
	5	TR Action Reference	<TrActionRef>	[1..1]	text{1,19}	A	
	5	TR Trade Reference	<TrTradeRef>	[0..1]	text{1,19}	A	



## **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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