

Message structure: Formal error (admi.err.001.01)

Description:

The formal error message is sent from the KDPW system in response to a report with an error, which does not comply with the required XML Schema.

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		<u>KDPWDocument</u>	KDPW system message	[1..1]	<u>KDPWDocument</u>
0.1		<u>admi.err.001.01</u>	Report formal error	[1..n]	<u>admi.err.001.01</u>
1		<u>GnlInf</u>	General information	[1..1]	<u>GeneralInformation</u>
1.1		<u>SndrMsgRef</u>	Sender message reference	[1..1]	<u>Max16Text</u>
1.2		<u>CreDtTm</u>	Creation date and time	[0..1]	<u>DateAndDateTimeChoice</u>
1.2.1	{ or	<u>Dt</u>	Date	[1..1]	<u>ISODate</u>
1.2.2	or }	<u>DtTm</u>	Date and time	[1..1]	<u>ISODateTime</u>
2		<u>FileInf</u>	File information	[1..1]	<u>FileInformation</u>
2.1		<u>Nm</u>	Name	[1..1]	<u>Max128Text</u>
2.2		<u>Sndr</u>	Sender	[1..1]	<u>KDPWMemberIdentifier</u>
2.3		<u>RcvDtTm</u>	Receive date and time	[1..1]	<u>ISODateTime</u>
3		<u>ErrDtIs</u>	Error details	[1..1]	<u>ErrorDetails</u>
3.1		<u>ErrCd</u>	Error code	[1..1]	<u>Code4Text</u>
3.2		<u>LnNb</u>	Line number	[0..1]	<u>Max5Int</u>
3.3		<u>Pos</u>	Position	[0..1]	<u>Max4Int</u>
3.4		<u>AddtInf</u>	Additional information	[0..1]	<u>Max140Text</u>

Message component elements:

KDPWDocument- KDPW system message (element)	
Description	KDPW system message
Type	KDPWDocument
Source	<code><xs:element name="KDPWDocument" type="KDPWDocument" /></code>
Code4Text- Qualifier (simple type)	
Description	Qualifier, code
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4
Source	<pre><xs:simpleType name="Code4Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="4" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType></pre>
DateAndDateTimeChoice- Date and time (complex type)	
Description	Date and time
Component elements	Dt DtTm
Source	<pre><xs:complexType name="DateAndDateTimeChoice" > <xs:sequence > <xs:choice > <xs:element name="Dt" type="ISODate" /> <xs:element name="DtTm" type="ISODateTime" /> </xs:choice> </xs:sequence> </xs:complexType></pre>
DateAndDateTimeChoice/Dt- Date (element)	
Description	Date
Type	ISODate
Source	<code><xs:element name="Dt" type="ISODate" /></code>
DateAndDateTimeChoice/DtTm- Date and time (element)	
Description	Date and time
Type	ISODateTime

Source	<xs:element name="DtTm" type="ISODateTime" />
ErrorDetails- Error details (complex type)	
Description	Error details
Component elements	<u>ErrCd</u> <u>LnNb</u> {0,1} <u>Pos</u> {0,1} <u>AddtInf</u> {0,1}
Source	<xs:complexType name="ErrorDetails" > <xs:sequence > <xs:element name="ErrCd" type="Code4Text" /> <xs:element name="LnNb" type="Max5Int" minOccurs="0" /> <xs:element name="Pos" type="Max4Int" minOccurs="0" /> <xs:element name="AddtInf" type="Max140Text" minOccurs="0" /> </xs:sequence> </xs:complexType>
ErrorDetails/ErrCd- Error code (element)	
Description	Error code
Type	<u>Code4Text</u>
Source	<xs:element name="ErrCd" type="Code4Text" />
ErrorDetails/LnNb- Line number (element)	
Description	Line number in the message with an error
Type	<u>Max5Int</u>
Source	<xs:element name="LnNb" type="Max5Int" minOccurs="0" />
ErrorDetails/Pos- Position (element)	
Description	Position of the character in the line with an error
Type	<u>Max4Int</u>
Source	<xs:element name="Pos" type="Max4Int" minOccurs="0" />
ErrorDetails/AddtInf- Additional information (element)	
Description	Additional information
Type	<u>Max140Text</u>
Source	<xs:element name="AddtInf" type="Max140Text" minOccurs="0" />
FileInformation- File information (complex type)	
Description	File information
Component elements	<u>Nm</u> <u>Sndr</u> <u>RcvDtTm</u>

Source	<pre><xs:complexType name="FileInformation" > <xs:sequence > <xs:element name="Nm" type="Max128Text" /> <xs:element name="Sndr" type="KDPWMemberIdentifier" /> <xs:element name="RcvDtTm" type="ISODateTime" /> </xs:sequence> </xs:complexType></pre>
FileInformation/Nm- Name (element)	
Description	Name
Type	Max128Text
Source	<pre><xs:element name="Nm" type="Max128Text" /></pre>
FileInformation/Sndr- Sender (element)	
Description	Sender
Type	KDPWMemberIdentifier
Source	<pre><xs:element name="Sndr" type="KDPWMemberIdentifier" /></pre>
FileInformation/RcvDtTm- Receive date and time (element)	
Description	Receive date and time
Type	ISODateTime
Source	<pre><xs:element name="RcvDtTm" type="ISODateTime" /></pre>
GeneralInformation- General information (complex type)	
Description	General information
Component elements	SndrMsgRef CreDtTm {0,1}
Source	<pre><xs:complexType name="GeneralInformation" > <xs:sequence > <xs:element name="SndrMsgRef" type="Max16Text" /> <xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>
GeneralInformation/SndrMsgRef- Sender message reference (element)	
Description	Sender message reference
Type	Max16Text
Source	<pre><xs:element name="SndrMsgRef" type="Max16Text" /></pre>
GeneralInformation/CreDtTm- Creation date and time (element)	
Description	Creation date and time

Type	DateAndDateTimeChoice									
Source	<xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" />									
ISODate- Date (simple type)										
Description	Date									
Type	Derivative of type: xs:date									
Format										
Source	<xs:simpleType name="ISODate" > <xs:restriction base="xs:date" > </xs:restriction> </xs:simpleType>									
ISODateTime- Date and time (simple type)										
Description	Date and time									
Type	Derivative of type: xs:dateTime									
Format										
Source	<xs:simpleType name="ISODateTime" > <xs:restriction base="xs:dateTime" > </xs:restriction> </xs:simpleType>									
KDPWDocument- KDPW system message (complex type)										
Description	KDPW system message									
Attributes	<table border="0"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>Sndr</td> <td>Sender</td> <td>KDPWMemberIdentifier</td> </tr> <tr> <td>Rcvr</td> <td>Receiver</td> <td>KDPWMemberIdentifier</td> </tr> </tbody> </table>	Name	Description	Type	Sndr	Sender	KDPWMemberIdentifier	Rcvr	Receiver	KDPWMemberIdentifier
Name	Description	Type								
Sndr	Sender	KDPWMemberIdentifier								
Rcvr	Receiver	KDPWMemberIdentifier								
Component elements	admi.err.001.01 {1,unbounded}									
Source	<xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="admi.err.001.01" type="admi.err.001.01" maxOccurs="unbounded" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType>									
KDPWDocument/admi.err.001.01- Report formal error (element)										
Description	Report formal error									
Type	admi.err.001.01									
Source	<xs:element name="admi.err.001.01" type="admi.err.001.01" maxOccurs="unbounded" />									
KDPWMemberIdentifier- KDPW member identifier (simple type)										

Description	KDPW member identifier
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4
Source	<pre><xs:simpleType name="KDPWMemberIdentifier" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="4" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType></pre>
Max4Int- Integer (simple type)	
Description	Integer, max. length 4 characters
Type	Derivative of type: xs:integer
Format	Number of characters=4 Min. value=0
Source	<pre><xs:simpleType name="Max4Int" > <xs:restriction base="xs:integer" > <xs:totalDigits value="4" /> <xs:minInclusive value="0" /> </xs:restriction> </xs:simpleType></pre>
Max5Int- Integer (simple type)	
Description	Integer, max. length 5 characters
Type	Derivative of type: xs:integer
Format	Number of characters=5 Min. value=0
Source	<pre><xs:simpleType name="Max5Int" > <xs:restriction base="xs:integer" > <xs:totalDigits value="5" /> <xs:minInclusive value="0" /> </xs:restriction> </xs:simpleType></pre>
Max4Text- Text (simple type)	
Description	Text, max. length 4 characters
Type	Derivative of type: xs:string
Format	Min. length=1

	Max. length=4
Source	<pre><xs:simpleType name="Max4Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType></pre>
Max16Text- Text (simple type)	
Description	Text, max. length 16 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=16
Source	<pre><xs:simpleType name="Max16Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="16" /> </xs:restriction> </xs:simpleType></pre>
Max128Text- Text (simple type)	
Description	Text, max. length 128 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=128
Source	<pre><xs:simpleType name="Max128Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="128" /> </xs:restriction> </xs:simpleType></pre>
Max140Text- Text (simple type)	
Description	Text, max. length 140 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=140

Source	<pre><xs:simpleType name="Max140Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="140" /> </xs:restriction> </xs:simpleType></pre>
admi.err.001.01- Report formal error (complex type)	
Description	Report formal error
Component elements	GnlInf FileInf ErrDtls
Source	<pre><xs:complexType name="admi.err.001.01" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="FileInf" type="FileInformation" /> <xs:element name="ErrDtls" type="ErrorDetails" /> </xs:sequence> </xs:complexType></pre>
admi.err.001.01/GnlInf- General information (element)	
Description	General information
Type	GeneralInformation
Source	<pre><xs:element name="GnlInf" type="GeneralInformation" /></pre>
admi.err.001.01/FileInf- File information (element)	
Description	File information
Type	FileInformation
Source	<pre><xs:element name="FileInf" type="FileInformation" /></pre>
admi.err.001.01/ErrDtls- Error details (element)	
Description	Error details
Type	ErrorDetails
Source	<pre><xs:element name="ErrDtls" type="ErrorDetails" /></pre>