

## Message structure: Technical instruction (**sese.tec.001.02**)

### Description:

Technical instruction to order operations including: settlement instruction cancellation, settlement instruction acceptance processing, instruction matching refusal, and to send information related to an instruction.

### Structure:

No.	or	< XML Tag >	Name	Multiplicity	Type
0		<a href="#">KDPWDocument</a>	KDPW system message	[1..1]	<a href="#">KDPWDocument</a>
0.1		<a href="#">sese.tec.001.02</a>	Technical instruction	[1..n]	<a href="#">sese.tec.001.02</a>
1		<a href="#">GnlInf</a>	General information	[1..1]	<a href="#">GeneralInformation</a>
1.1		<a href="#">SndrMsgRef</a>	Message reference	[1..1]	<a href="#">Max16Text</a>
1.2		<a href="#">FuncOfMsg</a>	Function of message	[1..1]	<a href="#">FunctionOfMessage</a>
1.3		<a href="#">OprCd</a>	Operation code	[1..1]	<a href="#">Code4Text</a>
1.4		<a href="#">CreDtTm</a>	Message creation date	[0..1]	<a href="#">DateAndDateTimeChoice</a>
1.4.1	{ or	<a href="#">Dt</a>	Date	[1..1]	<a href="#">ISODate</a>
1.4.2	or }	<a href="#">DtTm</a>	Date and time	[1..1]	<a href="#">ISODateTime</a>
1.5		<a href="#">KDPWSafAcct</a>	Entity account identifier	[0..1]	<a href="#">Max16TextCollapse</a>
1.6		<a href="#">Lnk</a>	Linkages	[0..1]	<a href="#">Linkages</a>
1.6.1		<a href="#">LnkdSndr</a>	Source instruction sender identifier	[1..1]	<a href="#">KDPWMemberIdentifier</a>
1.6.2		<a href="#">RltdRef</a>	Source instruction reference.	[1..1]	<a href="#">Max16Text</a>
2		<a href="#">OprDtls</a>	Operation details	[1..1]	<a href="#">OperationDetails</a>
2.1		<a href="#">OprTp</a>	Operation type	[1..1]	<a href="#">Code4Text</a>
2.2		<a href="#">OprDt</a>	Operation date	[0..1]	<a href="#">ISODate</a>
2.3		<a href="#">InstrDtIs</a>	Settlement instruction identifier	[0..1]	<a href="#">InstructionIdentifier</a>
2.3.1		<a href="#">AcctSvcrRef</a>	Settlement instruction identifier assigned by KDPW	[0..1]	<a href="#">Max16Text</a>
2.3.2		<a href="#">RltdRef</a>	Settlement instruction identifier assigned by the sender	[0..1]	<a href="#">Max16Text</a>
2.4		<a href="#">AddtlInf</a>	Additional information	[0..1]	<a href="#">Max140Text</a>

### Message component elements:

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

<b>Description</b>	Function of message
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	<b>Code Description</b> NEWMNew message
<b>Source</b>	<pre>&lt;xs:simpleType name="FunctionOfMessage" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:enumeration value="NEWM" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>GeneralInformation- General information (complex type)</b>	
<b>Description</b>	General information
<b>Component elements</b>	<u>SndrMsgRef</u> <u>FuncOfMsg</u> <u>OprCd</u> <u>CreDtTm</u> {0,1} <u>KDPWSafAcct</u> {0,1} <u>Lnk</u> {0,1}
<b>Source</b>	<pre>&lt;xs:complexType name="GeneralInformation" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="SndrMsgRef" type="Max16Text" /&gt;     &lt;xs:element name="FuncOfMsg" type="FunctionOfMessage" /&gt;     &lt;xs:element name="OprCd" type="Code4Text" /&gt;     &lt;xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /&gt;     &lt;xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /&gt;     &lt;xs:element name="Lnk" type="Linkages" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>GeneralInformation/SndrMsgRef- Message reference (element)</b>	
<b>Description</b>	Message reference assigned by the sender
<b>Type</b>	<u>Max16Text</u>
<b>Source</b>	<pre>&lt;xs:element name="SndrMsgRef" type="Max16Text" /&gt;</pre>
<b>GeneralInformation/FuncOfMsg- Function of message (element)</b>	
<b>Description</b>	Function of message
<b>Type</b>	<u>FunctionOfMessage</u>
<b>Source</b>	<pre>&lt;xs:element name="FuncOfMsg" type="FunctionOfMessage" /&gt;</pre>
<b>GeneralInformation/OprCd- Operation code (element)</b>	
<b>Description</b>	Operation code. Allowed values: CANC-Cancel instruction; ACPT-Accept instruction; COMP-Match instruction; SETT-Hold/Release; FREE-Information message;
<b>Type</b>	<u>Code4Text</u>
<b>Source</b>	<pre>&lt;xs:element name="OprCd" type="Code4Text" /&gt;</pre>

<b>GeneralInformation/CreDtTm- Message creation date (element)</b>	
<b>Description</b>	Message creation date
<b>Type</b>	<a href="#">DateAndDateTimeChoice</a>
<b>Source</b>	<xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" />
<b>GeneralInformation/KDPWSafAcct- Entity account identifier (element)</b>	
<b>Description</b>	Entity account identifier for the modified settlement instruction.
<b>Type</b>	<a href="#">Max16TextCollapse</a>
<b>Source</b>	<xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" />
<b>GeneralInformation/Lnk- Linkages (element)</b>	
<b>Description</b>	Linkages with other messages
<b>Type</b>	<a href="#">Linkages</a>
<b>Source</b>	<xs:element name="Lnk" type="Linkages" minOccurs="0" />
<b>InstructionIdentifier- Settlement instruction identifier (complex type)</b>	
<b>Description</b>	Settlement instruction identifier related to by the technical instruction.
<b>Component elements</b>	<a href="#">AcctSvcrRef</a> {0,1} <a href="#">RltdRef</a> {0,1}
<b>Source</b>	<xs:complexType name="InstructionIdentifier" > <xs:sequence > <xs:element name="AcctSvcrRef" type="Max16Text" minOccurs="0" /> <xs:element name="RltdRef" type="Max16Text" minOccurs="0" /> </xs:sequence> </xs:complexType>
<b>InstructionIdentifier/AcctSvcrRef- Settlement instruction identifier assigned by KDPW (element)</b>	
<b>Description</b>	Settlement instruction identifier related to the technical instruction, assigned by KDPW. Exactly one of the fields: AcctSvcrRef or RltdRef should be completed in technical instructions from participants.
<b>Type</b>	<a href="#">Max16Text</a>
<b>Source</b>	<xs:element name="AcctSvcrRef" type="Max16Text" minOccurs="0" />
<b>InstructionIdentifier/RltdRef- Settlement instruction identifier assigned by the sender (element)</b>	
<b>Description</b>	Settlement instruction identifier related to the technical instruction, assigned by the sender. Exactly one of the fields: AcctSvcrRef or RltdRef should be completed in technical instructions from participants.
<b>Type</b>	<a href="#">Max16Text</a>
<b>Source</b>	<xs:element name="RltdRef" type="Max16Text" minOccurs="0" />
<b>ISINIdentifier- ISIN code (simple type)</b>	
<b>Description</b>	Financial instrument ISIN identifier

<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=12 Max. length=12
<b>Source</b>	<pre>&lt;xs:simpleType name="ISINIdentifier" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="12" /&gt;     &lt;xs:maxLength value="12" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>ISODate- Date (simple type)</b>	
<b>Description</b>	Date
<b>Type</b>	Derivative of type: xs:date
<b>Format</b>	
<b>Source</b>	<pre>&lt;xs:simpleType name="ISODate" &gt;   &lt;xs:restriction base="xs:date" &gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>ISODateTime- Date and time (simple type)</b>	
<b>Description</b>	Date and time
<b>Type</b>	Derivative of type: xs:dateTime
<b>Format</b>	
<b>Source</b>	<pre>&lt;xs:simpleType name="ISODateTime" &gt;   &lt;xs:restriction base="xs:dateTime" &gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>KDPWDocument- KDPW system message (complex type)</b>	
<b>Description</b>	KDPW system message
<b>Attributes</b>	<b>NameDescriptionType</b> Sndr Sender <a href="#">KDPWMemberIdentifier</a> Rcvr Receiver <a href="#">KDPWMemberIdentifier</a>
<b>Component elements</b>	<a href="#">sese.tec.001.02</a> { 1,unbounded}
<b>Source</b>	<pre>&lt;xs:complexType name="KDPWDocument" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="sese.tec.001.02" type="sese.tec.001.02" maxOccurs="unbounded" /&gt;   &lt;/xs:sequence&gt;   &lt; xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /&gt;   &lt; xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /&gt;</pre>

	</xs:complexType>
<b>KDPWDocument/sese.tec.001.02- Technical instruction (element)</b>	
<b>Description</b>	Technical instruction
<b>Type</b>	<a href="#">sese.tec.001.02</a>
<b>Source</b>	<xs:element name="sese.tec.001.02" type="sese.tec.001.02" maxOccurs="unbounded" />
<b>KDPWMemberIdentifier- KDPW Member identifier (simple type)</b>	
<b>Description</b>	KDPW Member identifier
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=4 Max. length=4
<b>Source</b>	<pre>&lt;xs:simpleType name="KDPWMemberIdentifier" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="4" /&gt;     &lt;xs:maxLength value="4" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Linkages- Linkages (complex type)</b>	
<b>Description</b>	Linkages with other messages. The section is completed by KDPW where a copy of a technical instruction is provided to interested parties. It should not be completed in instructions provided by participants to KDPW.
<b>Component elements</b>	<a href="#">LnkdSndr</a> <a href="#">RltdRef</a>
<b>Source</b>	<pre>&lt;xs:complexType name="Linkages" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="LnkdSndr" type="KDPWMemberIdentifier" /&gt;     &lt;xs:element name="RltdRef" type="Max16Text" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>Linkages/LnkdSndr- Source instruction sender identifier (element)</b>	
<b>Description</b>	Source instruction sender identifier. The field is completed by KDPW where a copy of a technical instruction is provided to interested parties.
<b>Type</b>	<a href="#">KDPWMemberIdentifier</a>
<b>Source</b>	<xs:element name="LnkdSndr" type="KDPWMemberIdentifier" />
<b>Linkages/RltdRef- Source instruction reference. (element)</b>	
<b>Description</b>	Source instruction reference. The field is completed by KDPW where a copy of a technical instruction is provided to interested parties.
<b>Type</b>	<a href="#">Max16Text</a>
<b>Source</b>	<xs:element name="RltdRef" type="Max16Text" />

<b>Max2Text- Text (simple type)</b>	
<b>Description</b>	Text, maximum 2 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=2
<b>Source</b>	<pre>&lt;xs:simpleType name="Max2Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="2" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max4Text- Text (simple type)</b>	
<b>Description</b>	Text, maximum 4 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=4
<b>Source</b>	<pre>&lt;xs:simpleType name="Max4Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="4" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max16Text- Text (simple type)</b>	
<b>Description</b>	Text, maximum 16 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=16
<b>Source</b>	<pre>&lt;xs:simpleType name="Max16Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="16" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max16TextCollapse- Text (simple type)</b>	
<b>Description</b>	Text, maximum 16 characters
<b>Type</b>	Derivative of type: xs:string

<b>Format</b>	Min. length=1 Max. length=16
<b>Source</b>	<pre>&lt;xs:simpleType name="Max16TextCollapse" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="16" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max140Text- Text (simple type)</b>	
<b>Description</b>	Text, maximum 140 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=140
<b>Source</b>	<pre>&lt;xs:simpleType name="Max140Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="140" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>OperationDetails- Operation details (complex type)</b>	
<b>Description</b>	Operation details
<b>Component elements</b>	<p><a href="#">OprTp</a>  <a href="#">OprDt</a>{0,1}  <a href="#">InstrDtIs</a>{0,1}  <a href="#">AddtlInf</a>{0,1}</p>
<b>Source</b>	<pre>&lt;xs:complexType name="OperationDetails" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="OprTp" type="Code4Text" /&gt;     &lt;xs:element name="OprDt" type="ISODate" minOccurs="0" /&gt;     &lt;xs:element name="InstrDtIs" type="InstructionIdentifier" minOccurs="0" /&gt;     &lt;xs:element name="AddtlInf" type="Max140Text" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>OperationDetails/OprTp- Operation type (element)</b>	
<b>Description</b>	Operation type. Allowed values: NEWO-New operation; CANC-Cancel operation; DENY-Operation denied. Allowed values for operations code SETT: YPRE-Release instruction for settlement (Release); NPRE-Hold instruction settlement (Hold).
<b>Type</b>	<a href="#">Code4Text</a>
<b>Source</b>	<pre>&lt;xs:element name="OprTp" type="Code4Text" /&gt;</pre>



<b>OperationDetails/OprDt- Operation date (element)</b>	
<b>Description</b>	Instruction execution date
<b>Type</b>	<a href="#">ISODate</a>
<b>Source</b>	<xs:element name="OprDt" type="ISODate" minOccurs="0" />
<b>OperationDetails/InstrDtIs- Settlement instruction identifier (element)</b>	
<b>Description</b>	Settlement instruction identifier
<b>Type</b>	<a href="#">InstructionIdentifier</a>
<b>Source</b>	<xs:element name="InstrDtIs" type="InstructionIdentifier" minOccurs="0" />
<b>OperationDetails/AddtlInf- Additional information (element)</b>	
<b>Description</b>	Additional information
<b>Type</b>	<a href="#">Max140Text</a>
<b>Source</b>	<xs:element name="AddtlInf" type="Max140Text" minOccurs="0" />
<b>YesNoIndicator- Yes/No indicator (simple type)</b>	
<b>Description</b>	Yes/No indicator
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	<b>CodeDescription</b> Y True (Yes) N False (No)
<b>Source</b>	<xs:simpleType name="YesNoIndicator" > <xs:restriction base="xs:string" > <xs:enumeration value="Y" /> <xs:enumeration value="N" /> </xs:restriction> </xs:simpleType>
<b>sese.tec.001.02- Technical instruction (complex type)</b>	
<b>Description</b>	Technical instruction
<b>Component elements</b>	<a href="#">GnlInf</a> <a href="#">OprDtIs</a>
<b>Source</b>	<xs:complexType name="sese.tec.001.02" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="OprDtIs" type="OperationDetails" /> </xs:sequence> </xs:complexType>
<b>sese.tec.001.02/GnlInf- General information (element)</b>	
<b>Description</b>	General information
<b>Type</b>	<a href="#">GeneralInformation</a>

<b>Source</b>	<xs:element name="GnlInf" type="GeneralInformation" />
<b>sese.tec.001.02/OprDtls- Operation details (element)</b>	
<b>Description</b>	Operation details
<b>Type</b>	<a href="#">OperationDetails</a>
<b>Source</b>	<xs:element name="OprDtls" type="OperationDetails" />