



| LTSAwardWarranty Implementation Guide for LTS_NS | | | | | | |
|--|---------------------|---|-------------------|--------------------|--------------|---|
| Element / Attribute names | Attribute / Element | Valid Information in Field (enumeration) | Data Type | Occurances Min/Max | Field Length | Definition |
| Message | | | Request | 1/1 | N/A | |
| Version | A | 1.0 | N/A | 1/1 | N/A | Identifies the version of the LtsMessageSchema |
| Encoding | A | iso-8859-1 | N/A | 1/1 | N/A | |
| xmlns:xsi | A | http://www.w3.org/2001/XMLSchema-instance | N/A | 1/1 | N/A | Associates the actual schema instance being used to the name space. |
| xmlns:xsd | A | http://www.w3.org/2001/XMLSchema | N/A | 1/1 | N/A | Defines the schema instance being used. |
| MessageType | A | Response | N/A | 1/1 | N/A | Message Type |
| MessageDate | A | Valid Date | YYYY-MM-DD | 1/1 | N/A | Date of the message |
| MessageTime | A | Valid Time Stamp | HH:MM:SS.1234567Z | 1/1 | N/A | Time of the message |
| MessageCode | A | | integer | 0/1 | N/A | |
| xmlns | A | urn:XML-LTS | N/A | 1/1 | N/A | identifies the xml namespace |
| Header | E | (see Header data structure) | N/A | 1/1 | N/A | Sender and recipient of the message |
| Transaction | E | (see Transaction data structure) | N/A | 1 or more | N/A | Transaction Container |
| Header | E | | | | N/A | |
| Sender | E | (see Sender data structure) | | 1/1 | N/A | message sender |
| Receiver | E | (see Receiver data structure) | | 1/1 | N/A | message receiver |
| Sender | | | | | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | |
| Receiver | | | | 1/1 | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | The unique identifier of the Receiver |
| Transaction | | | | 1 or more | | |
| AwardWarranty | E | | | | | |
| AwardWarranty | | | N/A | | N/A | |
| OperatorCode | E | | string | 1/1 | min=1 max=16 | |
| TradingDate | E | | date | 1/1 | | |
| FlowDate | E | | date | 1/1 | | |
| Amount | E | ^ld{1,18}(.ld{1,3})?\$ | string | 1/1 | | |

| LTSoffer Implementation Guide for LTS_NS | | | | | | |
|--|---------------------|---|-------------------|---------------------|--------------|---|
| Element / Attribute names | Attribute / Element | Valid Information in Field (enumeration) | Data Type | Occurrences Min/Max | Field Length | Definition |
| Message | | | | | | |
| Version | A | 1.0 | Request | 1/1 | N/A | |
| Encoding | A | iso-8859-1 | N/A | 1/1 | N/A | Identifies the version of the LtsMessageSchema |
| xmlns:xsi | A | http://www.w3.org/2001/XMLSchema-instance | N/A | 1/1 | N/A | Associates the actual schema instance being used to the name space. |
| xmlns:xsd | A | http://www.w3.org/2001/XMLSchema | N/A | 1/1 | N/A | Defines the schema instance being used. |
| MessageType | A | Response | N/A | 1/1 | N/A | Message Type |
| MessageDate | A | Valid Date | YYYY-MM-DD | 1/1 | N/A | Date of the message |
| MessageTime | A | Valid Time Stamp | HH:MM:SS.1234567Z | 1/1 | N/A | Time of the message |
| MessageCode | A | | integer | 0/1 | N/A | |
| xmlns | A | urn:XML-LTS | N/A | 1/1 | N/A | identifies the xml namespace |
| Header | E | (see Header data structure) | N/A | 1/1 | N/A | Sender and recipient of the message |
| Transaction | E | (see Transaction data structure) | N/A | 1 or more | N/A | Transaction Container |
| Header | | | | | | |
| Sender | E | (see Sender data structure) | | 1/1 | N/A | message sender |
| Receiver | E | (see Receiver data structure) | | 1/1 | N/A | message receiver |
| Sender | | | | | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | |
| Receiver | | | | | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | The unique identifier of the Receiver |
| Transaction | | | | | | |
| Offer | E | (see Offer data structure) | | 1 or more | | |
| Offer | | | | | | |
| OfferId | E | N/A | long | 0/0 | N/A | not used |
| OperatorCode | E | N/A | string | 1/1 | min=1 max=16 | |
| FlowDate | E | N/A | date | 1/1 | N/A | |
| ZoneCode | E | N/A | string | 1/1 | min=1 max=8 | |
| UnitId | E | N/A | string | 0/1 | min=1 max=16 | |
| Interval | E | N/A | integer | 1/1 | min=1 max=25 | |
| Purpose | E | B,S | string | 1/1 | N/A | |
| Status | E | A,H | string | 1/1 | N/A | |
| Execution | E | Normal, ExecuteAndDelete, ExecuteOrDelete, AllOrNothing | string | 0/1 | N/A | default="Normal" |
| Mode | E | GFS, GTD, NON | string | 0/1 | N/A | default="GFS" |
| ExpiryTime | E | N/A | dateTime | 0/1 | N/A | |
| Qty | E | ^ld(1,3){,ld(1,1)}? | string | 1/1 | N/A | |
| Price | E | ^[+]?d{1,6}{,(ld{1,2})?}\$ | string | 1/1 | N/A | |
| Iceberg | E | (see Iceberg data structure) | A/N | 0/1 | N/A | |
| Iceberg | | | | | | |
| HiddenQty | E | ^ld(1,3){,ld(1,1)}? | string | 1/1 | N/A | |
| DeltaPrice | E | ^[+]?d{1,6}{,(ld{1,2})?}\$ | string | 1/1 | N/A | |

LTSOfferBasket Implementation Guide for LTS_NS

| Element / Attribute names | Attribute / Element | Valid Information in Field (enumeration) | Data Type | Occurrences Min/Max | Field Length | Definition |
|---------------------------|---------------------|---|-------------------|---------------------|--------------|---|
| Message | | | Request | 1/1 | N/A | |
| Version | A | 1.0 | N/A | 1/1 | N/A | Identifies the version of the LtsMessageSchema |
| Encoding | A | iso-8859-1 | N/A | 1/1 | N/A | |
| xmlns:xsi | A | http://www.w3.org/2001/XMLSchema-instance | N/A | 1/1 | N/A | Associates the actual schema instance being used to the name space. |
| xmlns:xsd | A | http://www.w3.org/2001/XMLSchema | N/A | 1/1 | N/A | Defines the schema instance being used. |
| MessageType | A | Response | N/A | 1/1 | N/A | Message Type |
| MessageDate | A | Valid Date | YYYY-MM-DD | 1/1 | N/A | Date of the message |
| MessageTime | A | Valid Time Stamp | HH:MM:SS.1234567Z | 1/1 | N/A | Time of the message |
| MessageCode | A | | integer | 0/1 | N/A | |
| xmlns | A | urn:XML-LTS | N/A | 1/1 | N/A | identifies the xml namespace |
| Header | E | (see Header data structure) | N/A | 1/1 | N/A | Sender and recipient of the message |
| Transaction | E | (see Transaction data structure) | N/A | 1 or more | N/A | Transaction Container |
| Header | E | | | | N/A | |
| Sender | E | (see Sender data structure) | | 1/1 | N/A | message sender |
| Receiver | E | (see Receiver data structure) | | 1/1 | N/A | message receiver |
| Sender | E | | | | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | |
| Receiver | E | | | 1/1 | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | The unique identifier of the Receiver |
| Transaction | | | | 1 or more | | |
| OffersBasket | E | | | | | |
| OffersBasket | | | | | | |
| BasketId | E | | int | 0/1 | | not used |
| Execution | E | None,Valid,Link | string | 1/1 | | default None |
| Offers | E | (see Offers data structure) | | 1/1 | | |
| Offers | | | | | N/A | |
| OfferId | E | N/A | long | 0/0 | N/A | not used |
| OperatorCode | E | N/A | string | 1/1 | min=1 max=16 | |
| FlowDate | E | N/A | date | 1/1 | N/A | |
| ZoneCode | E | N/A | string | 1/1 | min=1 max=8 | |
| UnitId | E | N/A | string | 0/1 | min=1 max=16 | |
| Interval | E | N/A | integer | 1/1 | min=1 max=25 | |
| Purpose | E | B,S | string | 1/1 | N/A | |
| Status | E | A,H | string | 1/1 | N/A | |
| Execution | E | Normal, ExecuteAndDelete,ExecuteOrDelete,AllOrNothing | string | 0/1 | N/A | default="Normal" |
| Mode | E | GFS, GTD, NON | string | 0/1 | | default="GFS" |
| ExpiryTime | E | N/A | dateTime | 0/1 | N/A | |
| Qty | E | ^?d{1,3}(\.?d{1,1})? | string | 1/1 | N/A | |
| Price | E | ^[-+]?d{1,6}(\.?d{1,2})?& | string | 1/1 | N/A | |
| Iceberg | E | (see Iceberg data structure) | A/N | 0/1 | N/A | |

| LTSofferManagement Implementation Guide for LTS_NS | | | | | | |
|--|---------------------|---|-------------------|---------------------|--------------|---|
| Element / Attribute names | Attribute / Element | Valid Information in Field (enumeration) | Data Type | Occurrences Min/Max | Field Length | Definition |
| Message | | | Request | 1/1 | N/A | |
| Version | A | 1.0 | N/A | 1/1 | N/A | Identifies the version of the LtsMessageSchema |
| Encoding | A | iso-8859-1 | N/A | 1/1 | N/A | |
| xmlns:xsi | A | http://www.w3.org/2001/XMLSchema-instance | N/A | 1/1 | N/A | Associates the actual schema instance being used to the name space. |
| xmlns:xsd | A | http://www.w3.org/2001/XMLSchema | N/A | 1/1 | N/A | Defines the schema instance being used. |
| MessageType | A | Response | N/A | 1/1 | N/A | Message Type |
| MessageDate | A | Valid Date | YYYY-MM-DD | 1/1 | N/A | Date of the message |
| MessageTime | A | Valid Time Stamp | HH:MM:SS.1234567Z | 1/1 | N/A | Time of the message |
| MessageCode | A | | integer | 0/1 | N/A | |
| xmlns | A | urn:XML-LTS | N/A | 1/1 | N/A | identifies the xml namespace |
| Header | E | (see Header data structure) | N/A | 1/1 | N/A | Sender and recipient of the message |
| Transaction | E | (see Transaction data structure) | N/A | 1 or more | N/A | Transaction Container |
| Header | E | | | | N/A | |
| Sender | E | (see Sender data structure) | | 1/1 | N/A | message sender |
| Receiver | E | (see Receiver data structure) | | 1/1 | N/A | message receiver |
| Sender | E | | | | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | |
| Receiver | E | | | 1/1 | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | The unique identifier of the Receiver |
| Transaction | | | | 1 or more | | |
| OfferManagement | E | | | | | |
| OfferManagement | | | | | | |
| OfferId | E | | long | 1/1 | | Id dell'offerta che si sta modificando |
| Operation | E | Edit,Hide,Discover,Rev oke | string | 1/1 | | |
| Qty | E | ^d{1,3}(\.d{1,1})?& | string | 1/1 | | |
| Price | E | ^[+-]?d{1,6}(\.d{1,2})?& | string | 1/1 | | |

| LTSPROGRAM Implementation Guide for LTS_NS | | | | | | |
|--|---------------------|---|-------------------|---------------------|--------------|---|
| Element / Attribute names | Attribute / Element | Valid Information in Field (enumeration) | Data Type | Occurrences Min/Max | Field Length | Definition |
| Message | | | Request | 1/1 | N/A | |
| Version | A | 1.0 | N/A | 1/1 | N/A | Identifies the version of the LtsMessageSchema |
| Encoding | A | iso-8859-1 | N/A | 1/1 | N/A | |
| xmlns:xsi | A | http://www.w3.org/2001/XMLSchema-instance | N/A | 1/1 | N/A | Associates the actual schema instance being used to the name space. |
| xmlns:xsd | A | http://www.w3.org/2001/XMLSchema | N/A | 1/1 | N/A | Defines the schema instance being used. |
| MessageType | A | Response | N/A | 1/1 | N/A | Message Type |
| MessageDate | A | Valid Date | YYYY-MM-DD | 1/1 | N/A | Date of the message |
| MessageTime | A | Valid Time Stamp | HH:MM:SS.1234567Z | 1/1 | N/A | Time of the message |
| MessageCode | A | | integer | 0/1 | N/A | |
| xmlns | A | urn:XML-LTS | N/A | 1/1 | N/A | identifies the xml namespace |
| Header | E | (see Header data structure) | N/A | 1/1 | N/A | Sender and recipient of the message |
| Transaction | E | (see Transaction data structure) | N/A | 1 or more | N/A | Transaction Container |
| Header | E | | | | N/A | |
| Sender | E | (see Sender data structure) | | 1/1 | N/A | message sender |
| Receiver | E | (see Receiver data structure) | | 1/1 | N/A | message receiver |
| Sender | E | | | | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | |
| Receiver | E | | | 1/1 | | |
| CompanyName | E | | N/A | 0/1 | min=1 max=60 | The Name of the Sender |
| UserMsgCode | E | | N/A | 0/1 | min=1 max=50 | The unique identifier for the user who sends |
| OperatorMsgCode | E | | N/A | 1/1 | min=1 max=16 | The unique identifier of the Receiver |
| Transaction | | | | 1 or more | | |
| Program | E | | | | | |
| Program | | | | | | |
| OperatorCode | E | | string | 1/1 | min=1 max=16 | |
| FlowDate | E | | date | 1/1 | | |
| UnitId | E | | string | 1/1 | min=1 max=16 | |
| Interval | E | | integer | 1/1 | min=1 max=25 | |
| Direction | E | 1 (Immissione), W (Prelievo) | string | 1/1 | | |
| OperationType | E | SUB (sottomesso), REVOKE (Revocato) | string | 1/1 | | |
| Qty | E | ^d(1,3)(,ld(1,3))?\$ | string | 1/1 | | |

| FunctionalAcknowledgement Implementation Guide for LTS_NS | | | | | | |
|---|---------------------|---|-------------------------------------|---------------------|----------------|--|
| Element / Attribute names | Attribute / Element | Valid Information in Field (enumeration) | Data Type | Occurrences Min/Max | Field Length | Definition |
| Message | | | | | | |
| Version | A | 1.0 | N/A | 1/1 | N/A | Identifies the version of the LtsMessageSchema |
| Encoding | A | iso-8859-1 | N/A | 1/1 | N/A | |
| xmlns:xsi | A | http://www.w3.org/2001/XMLSchema-instance | N/A | 1/1 | N/A | Associates the actual schema instance being used to the name space. |
| xmlns:xsd | A | http://www.w3.org/2001/XMLSchema | N/A | 1/1 | N/A | Defines the schema instance being used. |
| MessageType | A | Response | N/A | 1/1 | N/A | Message Type |
| MessageDate | A | Valid Date | YYYY-MM-DD | 1/1 | N/A | Date of the message |
| MessageTime | A | Valid Time Stamp | HH:MM:SS.TZ+00:00 | 1/1 | N/A | Time of the message |
| ResponseMessageStatus | | Accepted/Rejected | | 1/1 | N/A | |
| xmlns | A | urn:XML-LTS | N/A | 1/1 | N/A | identifies the xml namespace |
| Header | E | (see Header data structure) | N/A | 1/1 | N/A | Sender and recipient of the message |
| Transaction | E | (see Transaction data structure) | N/A | 1 or more | N/A | Transaction Container |
| ResponseReferenceMessageCode | A | | | | | |
| ResponseMessageStatus | A | | Accepted/Rejected/PartiallyAccepted | | | In the CeFunctionalAcknowledgment transaction indicates: 1. If the document is accepted (Accept) which means that all the transactions in the document have passed validation, partially accepted (Partial) which means that at least one transaction has been rejected, or rejected (Reject) which means that all the transaction have been rejected. 2. That a single transaction has been accepted or rejected. |
| Header | | | | | | |
| Sender | E | (see Sender data structure) | | 1/1 | | message sender |
| Receiver | E | (see Receiver data structure) | | 1/1 | | message receiver |
| Sender | | | | | | |
| OperatorMsgCode | E | (IDGME) | A/N | 1/1 | min=1 max=16 | The unique identifier of the Sender |
| Receiver | | | | | | |
| Transaction | | | | | | |
| FunctionalAcknowledgement | | | | 1 or more | | |
| RejectInformation | | | | | | |
| FunctionalAcknowledgement | | | | | | |
| pd:RejectInformation | E | (see RejectInformation data structure) | | 0 or more | | |
| TransactionType | A | | string | optional | | |
| Status | A | pd:ty:TransactionStatus | boolean | required | | |
| MPN | A | | string | optional | | |
| XmlOrder | A | | int | required | | |
| RefId" | A | | long | optional | | |
| RejectInformation | | | | | | |
| Reason | E | | string | | min=0 max=32 | |
| ReasonText | E | | string | 0/1 | min=0 max=1024 | |