

Implementation: Message Header

The Message Header indicates the sender and recipient of the Message. The sender and recipient are each named and defined by a unique DDEX Party ID (DPID). The Message Header also provides a date & timestamp of when the message was created.

```
<MessageHeader xmlns="">
  <MessageThreadId>20170503144647-10</MessageThreadId>
  <MessageId>20170503144647-10</MessageId>
  <MessageSender>
    <PartyId>PADPIDA2007061301U</PartyId>
    <PartyName>
      <FullName>SCPP</FullName>
    </PartyName>
  </MessageSender>
  <MessageRecipient>
    <PartyId>PADPIDA2007061301U</PartyId>
    <PartyName>
      <FullName>SCPP</FullName>
    </PartyName>
  </MessageRecipient>
  <MessageCreatedDateTime>2017-05-03T14:46:47.877000+02:00
  </MessageCreatedDateTime>
  <MessageControlType>LiveMessage</MessageControlType>
</MessageHeader>
```

Mandatory Fields

Header Fields	Recommended Profile	Core Data Profile
MessageHeader	Mandatory	Mandatory
MessageId	Mandatory	Mandatory
MessageSender/PartyId	Mandatory	Mandatory
MessageRecipient/PartyId	Mandatory	Mandatory
MessageCreatedDateTime	Mandatory	Mandatory

Implementation Notes

- `MessageThreadId` – set this to the same value as the batch folder name.
- `MessageId` – set this to an integer value, incremented sequentially for each distinct message.
- `MessageFileName` – the file name of the message file (including the sequence number in the batch).
- `PartyId` – both sender and receiver will have a unique `PartyId` assigned by DDEX (i.e. a DPID) when the implementation license was put in place (free of charge).
- `SenderName` and `RecipientName` – the name of the MLC or company sending/receiving the message (note these names are within the `FullName` tags).
- `MessageCreatedDateTime` – the message creation date and time in ISO 8601 format.
- The 'LiveMessage' value declares that this is real data (as opposed to a test).