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**e-TrustEx – Submit Attachment Use Case Specification**

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| **Revision** | **Date** | **Created by** | **Short Description of Changes** |
| [0.1] | [06/21/2013] | [Alice Vasilescu] | [Initial Version of approved document] |
| [0.2-0.3] | [09/25/2013] | [Alice Vasilescu] | [Internal review] |
| [0.4] | [09/30/2014] | [Anamaria Batrinu] | [Updated links to other use cases] |

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Contents

[1. Use Case description 4](#_Toc370733030)

[2. Flow of events 4](#_Toc370733031)

[2.1. System performs the specific checks 4](#_Toc370733032)

[2.2. System persist the message 4](#_Toc370733033)

[3. Exceptional flows 5](#_Toc370733034)

[3.1. E1 at Step System performs the specific checks and RULE27 falls 5](#_Toc370733035)

[4. Subflow 5](#_Toc370733036)

[4.1. S1. Persist message upon failure 5](#_Toc370733037)

[5. Special Requirements 5](#_Toc370733038)

[6. Preconditions 5](#_Toc370733039)

[7. Postconditions 5](#_Toc370733040)

[8. Additional Information 5](#_Toc370733041)

# Use Case description

This Use Case describes the specific processing performed by e-TrustEx on a business document of type Attachment. This Use Case extends [UC1\_1\_1. Asynchronous+Service+Use+Case+Specification](https://webgate.ec.europa.eu/CITnet/svn/ETRUSTEX/trunk/001%20e-TrustEx/002%20Requirements/Use%20Case%20Model/UC1_1_1.%20Asynchronous+Service+Use+Case+Specification.docx).

# Flow of events

# System performs the specific checks

This Use Case extends the “[UC1\_1\_1. Asynchronous+Service+Use+Case+Specification](https://webgate.ec.europa.eu/CITnet/svn/ETRUSTEX/trunk/001%20e-TrustEx/002%20Requirements/Use%20Case%20Model/UC1_1_1.%20Asynchronous+Service+Use+Case+Specification.docx)” and it is called from “Step 2.1.9 System performs the business specific processing”.

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| ID | Description | Element path | Severity | Category | Subcategory |
| RULE27 | Multipart Types are controlled via the MimeCode |  | Hard | Integration check | Codelist validation |

# System persist the message

* The system persists the message of “ATTACHMENT” type in its message repository linked to the object. The following information is also stored:
* Original format (a.k.a. raw message)
* Canonical format (a.k.a. AttachedDocumentReceived)
* The association to the right Party Agreements based on the following elements found in the header of the message payload:
* The “ID” of the Sender
* The “ID” of the Receiver
* The "User Login" found in the header of the http protocol
* The message type
* The reference to the parent Object, Message
* The “ID” of the Sender
* The “ID” of the Receiver
* The date & time when the object was created
* The date when the document was Received
* The following elements found in the body of the message payload are also recorded:
* The “ID” of the document
* The “Issue Date” of the document
* The message direction is set to "IN"
* The read flag is set to "FALSE"
* The workflow of the object is set to “RECEIVED”
* **The Use Case Ends**.

# Exceptional flows

# E1 at Step System performs the specific checks and RULE27 falls

* The system performs subflow S1. Persist message upon failure
* The following parameters are added to the Application Response:
* A Response Code is added "916:4"
* A Description may be added
* The use case ends.

# Subflow

# S1. Persist message upon failure

* The system creates a unique ERROR object in its repository
* The system creates a message of type ERROR and records the following information:
* The date and time when the message was created
* Original format (a.k.a. Application Response)
* Associations with :
* The ID of the SenderParty (*Header.BusinessHeader.Sender.Identifier*)
* The ID of the ReceiverParty (*Header.BusinessHeader.Receiver.Identifier*)
* The Sender user
* The Receiver user
* Regarding the document which failed during the validation process:
* If available, the ID of the document is added
* Its DocumentTypeCode "BDL" is added
* The Issue Date of the document is added
* The read flag is set to "FALSE"

# Special Requirements

N/A

# Preconditions

N/A

# Postconditions

# Additional Information

N/A