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**e-TrustEx – Validation Retrieve Document Wrapper Use Case Specification**

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# Use Case description

This Use Case describes the validation performed by e-TrustEx on a business document of type RetrieveDocumentWrapper. This Use Case is included in the use case UC1\_2\_1 Synchronous Service Use Case Specification at step 2.1.4.

# References

|  |  |
| --- | --- |
| Document | Location |
| UC1\_2\_1 Synchronous Service Use Case Specification | [https://webgate.ec.europa.eu/CITnet/svn/ETRUSTEX/trunk/001 e-TrustEx/002 Requirements/Use Case Model](https://webgate.ec.europa.eu/CITnet/svn/ETRUSTEX/trunk/001%20e-TrustEx/002%20Requirements/Use%20Case%20Model) |

# Validation for Retrieve Document Wrapper request

# Synchronous Validation

# XSD Validation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Element path | Severity | Category | Subcategory |
| RULE59 | The system checks that the message conforms to the schema.  For more details see sample Retrieve Request in “1.5.1 Retrieve Document Wrapper” | N/A | Hard |  |  |

# Schematron validation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Element path | Severity | Category | Subcategory |
| RULE279 | The SenderParty ID must be present and not empty in the message payload |  | Hard | Message content check | Constraint validation |

* 1. **Asynchronous validation**
* No asynchronous validation is foreseen.
  1. **Parent document check**
* There is no parent document check.

# Errors

# E1: At step 3.1.1 XSD Validation the synchronous validation fails

* System submits a SOAP Fault [6] of EC-Fault type
  + A Response Code is added **error.xsd**
  + A Description may be added
* The Use Case ends.

# E2: At step 3.1.2 Schematron validation any of the hard business rules fails

* System submits a SOAP Fault [6] of EC-Fault type
  + A Response Code is added **error.hardrule**
  + A Description may be added
* This closes the https connection between the User and the system
* The Use Case Ends

# E3: At step 3.1.2 Schematron validation any of the soft business rules fails

* The system generate the warning(s) corresponding to the failed rule(s)
* The Use Case resumes at next step.

# Annex

# Retrieve Document Wrapper

|  |  |  |
| --- | --- | --- |
| **Element** | **Constraint** | **Xpath** |
| **ID (of the document)** | *Mandatory* | *DocumentReferenceRequest.ID* |
| **Document Type Code** | *Mandatory* | *DocumentReferenceRequest.DocumentTypeCode* |
| **SenderParty** | *Optional* | *EndpointID* |