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**e-TrustEx – Validation Retrieve Request 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 RetrieveRequest and it 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 request

# Synchronous Validation

No synchronous validation is required.

# Asynchronous Validation

# XSD Validation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Element path | Severity | Category | Subcategory |
| RULE59 | The system checks that the message conforms to the schema. | N/A | Hard |  |  |

# Schematron validation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Element path | Severity | Category | Subcategory |
| RULE276 | The Sender Party Endpoint ID must be present and not empty in the message payload |  | Hard | Message content check | Constraint validation |
| RULE277 | The Receiver Party Endpoint ID must be present and not empty in the message payload |  | Hard | Message content check | Constraint validation |
| RULE278 | The Sender Party Identifier present in the SOAP Business header must be equal to the Sender Party ID or the Receiver Party ID present in the message payload |  | Hard | Message header check | Authorisation |

# Parent document check

There is no parent document check.

# Errors

# E1: At step 3.2.1 XSD Validation, the 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 3.2.2 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
* The Use Case ends.

# E3: At step 3.2.2 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.