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**e-TrustEx – Validation Status Request Use Case Specification**

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# Validation for Status Request

This Use Case is included in the Submit Document Use Case.

## Synchronous Validation

No synchronous validation is required.

## Asynchronous validation

### XSD Validation

This section is included in the Submit Document Use Case at Step 2.7 System performs the asynchronous validation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Element path | Severity | Category | Subcategory |
| RULE59 | The system checks that the message conforms to the Bundle schema.  For more details see sample Status Request in “1.4.1 Annex” | N/A | Hard |  |  |

### Schematron check

This section is included in the Submit Document Use Case at Step 2.7 System performs the asynchronous validation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Element path | Severity | Category | Subcategory |
| RULE276 | The Sender Party 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 ID present in the security 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

### At step “XSD Validation”

If the asynchronous validation fails

* System submits a SOAP Fault [6] of EC-Fault type
* The Use Case ends.

### At step “Schematron check” and any of the hard business rules fails

* System submits a SOAP Fault [8] of EC-Fault type
* A Response Code is added "21:4"
* A Description may be added
* If the rule “The Sender Party Endpoint ID and the Receiver Party Endpoint ID must be present in the message payload” fails, the following description is added to the fault: “The Sender Party Endpoint ID and the Receiver Party Endpoint ID must be present in the message payload.”
* If the rule “The Sender Party ID present in the security header must be equal to the Sender Party Endpoint ID or the Receiver Party Endpoint ID present in the message payload” fails, the following description is added to the fault: “The Sender Party Endpoint ID or the Receiver Party Endpoint ID must be equal to the Sender Party Endpoint ID specified in the Business Header.”
* This closes the https connection between the User and the system
* The Use Case ends.

### At step “Schematron check” and 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

### Annex

|  |  |  |
| --- | --- | --- |
| **Element** | **Constraint** | **Xpath** |
| **Sender Identification** |  | *SenderParty.EndpointID* |
| **Receiver Identification** |  | *ReceiverParty.EndpointID* |
| **Document Identification** |  | *DocumentReferenceRequest.ID* |
| **Document Type** |  | *DocumentReferenceRequest.DocumentTypecode* |

### Subflow

N/A