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

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# Validation for Document Wrapper

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 Application Response in Annex a | 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 |
| RULE280 | The DocumentWrapper.ID is not empty |  | Hard | Message body check | Constraint validation |
| RULE281 | The length of the DocumentWrapper.ID is not longer than 250 characters |  | Hard | Message body check | Constraint validation |
| RULE282 | The DocumentWrapper.ID only has ASCII characters |  | Hard | Message body check | Constraint validation |
| RULE284 | The DocumentWrapper.IssueDate is not in the future |  | Soft | Message body check | Message logic |
| RULE285 | The DocumentWrapper.IssueDate is not older than 12 months |  | Soft | Message body check | Message logic |

### 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 "DWR:4"
* A Description may be added
* 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** |
| **ID** | *Mandatory* | *DocumentWrapper.ID* |
| **IssueDate** | *Mandatory* | *DocumentWrapper.IssueDate* |
| **DocumentTypeCode** | *Mandatory* | *DocumentWrapper.DocumentTypeCode* |
| **SenderParty** | *Mandatory* | *DocumentWrapper.SenderParty* |
| **ResourceInformationReference.StreamBase64Binary** | *Optional* | *DocumentWrapper.ResourceInformationReference.LargeAttachment.StreamBase64Binary* |

### Subflow

N/A