|  |  |  |  |
| --- | --- | --- | --- |
|  | **European Commission**  **DIRECTORATE GENERAL** | **logo RUP@EC-Fixed-v1** |  |

**e-TrustEx – Validation Inbox Request Specification**

|  |
| --- |
| *---- Remove this text box after reading ---*  Help text for this Artifact Template Version 2012-01  ***Key to symbols used in this template:***  *[] indicates text to be replaced by the user of this template.*  *<> indicates text that is updated using Document Properties button.*  ***Click here to update the Document Properties >>***   * *This button is also available on the next page.*   ***Other information:***   * *Check that you are using the latest template* –[click](http://www.cc.cec/RUPatEC/) * *While working on the document, you may choose to leave some of the blue text guidance.* |

**Document Control Information** 

|  |  |
| --- | --- |
| **Settings** | **Value** |
| **Directorate:** |  |
| **Project Name:** | e-TrustEx |
| **Document Author:** | Alice Vasilescu |
| **System Owner:** | Tanya Chetcutti |
| **Project Manager:** | Tanya Chetcutti |
| **Revision Status:** |  |
| **Sensitivity:** |  |
| **Issue Date:** |  |

**Document Approver(s):**

(All Approvers are required. Records of each approver must be maintained.)

|  |  |
| --- | --- |
| **Approver Name** | **Role** |
| [Name] | [Role] |
|  |  |
|  |  |

**Document Reviewers:** (Records of each required reviewer must be maintained.)

|  |  |
| --- | --- |
| **Reviewer Name** | **Role** |
| [Name] | [Role] |
|  |  |
|  |  |

NOTE: All Reviewers in the list are considered required unless explicitly listed as Optional.

**Summary of Changes:**

The Document Author is authorized to make the following types of changes to the document without requiring that the document be re-approved:

* Editorial, formatting, and spelling
* Clarification

To request a change to this document, contact the Document Author or Owner.

Changes to this document are summarized in the following table in reverse chronological order (latest version first).

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Created by** | **Short Description of Changes** |
| [0.1] | [21/06/2013] | [Alice Vasilescu] | [Initial Version of approved document] |
| [0.2-0.3] | [25/09/2013] | [Alice Vasilescu] | [Internal review] |
| [0.4] | [22/08/2015] | [BATRINU Ana Maria (DIGIT-EXT)] | [Internal review (JIRA [**ETRUSTEX-1077**](https://webgate.ec.europa.eu/CITnet/jira/browse/ETRUSTEX-1077))] |

**Configuration Management: Document Location**

The latest version of this controlled document is stored in [this location].

Contents

[1. Use Case description 4](#_Toc429745411)

[2. References 4](#_Toc429745412)

[3. Validation for Inbox Request 4](#_Toc429745413)

[3.1. Synchronous Validation 4](#_Toc429745414)

[3.1.1. XSD Validation 4](#_Toc429745415)

[3.1.2. Schematron validation 4](#_Toc429745416)

[3.2. Asynchronous validation 4](#_Toc429745417)

[3.3. Errors 4](#_Toc429745418)

[3.3.1. E1: At step 3.1.1 XSD Validation the synchronous validation fails 4](#_Toc429745419)

# Use Case description

This Use Case describes the validation performed by e-TrustEx on a business document of type InboxRequest. 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 Inbox Request

# Synchronous Validation

# XSD Validation

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

# Schematron validation

There are no specific schematron checks.

* + 1. **Parent document check**

There is no parent document check.

# Asynchronous validation

No asynchronous validation is foreseen.

# 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.