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| --- |
| aseXML SCHEMA CHANGE REQUEST – CR##  |

Q4 2020

xxxxxxx

Change request document for xxxxxxx

Version Control

|  |  |  |
| --- | --- | --- |
| Version | Release date | Changes |
| 0.1 | 29/09/2020 | Initial request. Danny McGowan and Arjun Pathy |
| 0.2 |  |  |
| 0.3 |  |  |
| 0.4 |  |  |

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# Change Proposal

This Change Proposal … <give business level reason for this change>

## Description of the proposed change

The proposed changes are listed in the following table.

|  |  |  |
| --- | --- | --- |
| **Item#** | **Change Description** | **Change Type[[1]](#footnote-2)** |
| 1 | <Business level description (i.e. Add data elements to transaction … or change constraints on data element … etc)> | New |

1. Proposed Changes

### First change description

<Description of Change Item #1>

### Second change description

<Description of Change Item #2>

## Reason for Change

<Provide the reason for requesting this change>

## Supplied Documents

### Business process document

<Mandatory. Either identify the location of a suitable Business Process Document, or provide Business Process definitions here…>

### Other

<List any other supplied documentation (zip with Change Request)>

## Baseline Schema

The schema used as a basis for this proposal is r##.

# Approval Proposal

## Proposed Changes

### Draft schemas

<Identify and attach any draft schema that is supplied with the CR>

### Change log

The following changes have been implemented in this draft:

|  |  |  |  |
| --- | --- | --- | --- |
| **Chg #** | **Item #** | **Description of change** | **Filename** |
| 1 | 1 | Replace version of schema from r## to r##Rename file to r## version. | aseXML\_r##.xsd |
| 2 | 1 | Registration of r## releaseRename file to r## version. | Events\_r##.xsd |
| 3 | 1 | <list each individual change separately (i.e. added XXX element to XXX Complex Type … or changed constraint on XXX type from 1 to 2… etc> | xxxx\_r##.xsd |
|  |  |  |  |
|  |  |  |  |

1. Change Log

### Schema change description

<General description of the schema changes>

**2.1.3.1 Schema File 1**

<Details of changes to individual schema files – one per section. Include diagrams as necessary i.e.>



#### 2.1.3.2 Schema File 2

…

### Impact Summary

This table identifies the files, transactions and versioned types that are potentially impacted as the result of these changes, where:

* Modified types - is a full list of types changed by this Change Request
* Derived types – is a list of any types that are derived from a modified type, and are therefore also modified by default
* Versioned types affected – is a list of all versioned types that will need to have the version attribute updated as a result of this Change Request
* Transactions potentially affected – is a list of all transactions that contain a modified type, either directly or via a type substitution
* Schema files affected – is a list of schema files that will be changed in some way as a result of this Change Request.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Modified types** | **Derived types** | **Versioned types affected** | **Transactions potentially affected** | **Schema files affected** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

1. Impact Summary

### Developer Test

#### Test Platforms

The new schema has been tested using the following platforms as advised by ASWG:

* XMLSpy 2014

#### Test Cases

To be completed post development

# Proposal Assessment

## Test

The ASWG ensures that all recommended parsers on relevant platforms can successfully validate the proposed schema.

### Test Platforms

Supplied samples have been tested using the following parsers:

* MSXML 4.0 SP1
* Xerces 1.4.1
* Xerces 2.2.1
* XMLSpy 2004

### Test Cases

As per section 0.

### Test Results

No issues.

## Conformance Report

The ASWG completes the conformance report validating each proposed new schema file against the published aseXML guidelines.

|  |  |  |
| --- | --- | --- |
| **Schema Filename** | **Impacted by Item #** | **Conformance Details** |
| aseXML\_r\*.xsd |  | Conforms |
|  |  |  |

1. Change Proposal Conformance Details

# Issue Register

This section describes any issues that have arisen and any modifications that are made to the original proposal during the Change Process

## Status of Issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Issue#** | **Item#** | **Description and Discussion** | **Status[[2]](#footnote-3)** | **Resolution** |
| 1 |  |  |  |  |

1. Issues list

# Resolution

The ASWG votes for endorsement of the options identified in section 2, and the voting results are forwarded to AEMO for approval. When 75% of those ASWG members who voted endorse a specific option, this represents an ASWG Recommendation for that option. AEMO will not reject an ASWG Recommendation without first consulting with the ASWG.

## ASWG Endorsement

The results of the ASWG vote are as follows:

Date of Vote:

|  |  |  |
| --- | --- | --- |
| **Option** | **# Votes** | **% Vote** |
| Approved | 0 | 0 |
| Rejected | 0 |  |
| Abstained | 0 |  |
| Total Members Present | 0 |  |

1. ASWG Vote Results

Glossary

|  |  |
| --- | --- |
| Term | Definition |
|  |  |
|  |  |
|  |  |

1. Change Type can be one of

New

Enhancement, or

Bug Fix [↑](#footnote-ref-2)
2. Either ‘Open’ or ‘Closed’ [↑](#footnote-ref-3)