WORLD INTELLECTUAL PROPERTY ORGANIZATION

SPECIAL UNION FOR THE INTERNATIONAL CLASSIFICATIONS OF GOODS AND SERVICES FOR THE PURPOSE OF THE REGISTRATION OF MARKS

(NICE UNION)

NCL Master Files Transformations Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **By** | **Version** | **Status** | **Modification** |
| June 22, 2011 | Dustin Phillips | 0.1 | Draft | Creation |
| October 6, 2016 | Olivier Collioud | 3.20 | PF Approved | These files are no longer Master Files. |
| February 9, 2017 | Grégoire Isoz | 3.21 | Revised | Change Zip files to XML files |

Contact: WIPO: Patrick FIÉVET ([patrick.fievet@wipo.int)](file:///%5C%5Cadi.wipo.int%5Cwipodata%5CDAT1%5COrgClaims%5CShared%5C_ITOS4ITIDC%5CProject_Documentation%5C_NICE_data%5CDocumentation%5CNICE%20Master_files_20160101%5CNICE_master_files_specifications%5Cpatrick.fievet%40wipo.int)

Table of Contents

NCL Master Files Transformations Specification i

1. General Information 2

2. Overview of Files 2

3. Language-independent files: 3

3.1. NCL Classification Top Structure Modifications File 3

3.1.1. Zip Filename 3

3.1.2. Zip Contents 4

3.1.3. Brief description of classification structure XML file contents 4

3.1.4. Specification 4

3.2. NCL Hierarchy Groups Modifications File 4

3.2.1. Zip Filename 4

3.2.2. Zip Contents 4

3.2.3. Brief description of Hierarchy Groups XML file contents 4

3.2.4. Specification 4

4. Language-dependent files 5

4.1. NCL Classification Texts Modifications File 5

4.1.1. Zip Filename 5

4.1.2. Zip Contents 5

4.1.3. Brief description of XML file contents 5

4.1.4. Specifications 5

4.2. NCL Hierarchy Groups Texts Modifications File 5

4.2.1. Zip Filename 5

4.2.2. Zip Contents 5

4.2.3. Brief description of language dependent XML file contents 5

4.2.4. Specification 6

5. Common elements and Attributes 6

# General Information

See NCL Master Files specifications section 1.

# Overview of Files

The NCL master files are composed of:

* One Classification Structure modifications Language-independent XML file
* One Hierarchy Groups modifications language-independent XML file
* Two sets of language-specific XML files (one for each authentic language)

**INPORTANT**: see also NCL Master Files specification Section 2.

# Language-independent files

## NCL Classification Top Structure Modifications File

### Filename

* ncl-YYYYMMDD-classification\_top\_structure\_modifications-YYYYMMDD.xml

### Brief description of classification structure XML file contents

* ncl-YYYYMMDD-classification\_top\_structure\_modifications-YYYYMMDD.xml:
* Added or removed classes numbers
* Added, removed, or transferred goods or services

### Specification

* NCL\_classification\_top\_structure\_modifications\_specification\_V3-21.doc
* NCL\_classification\_top\_structure\_modifications\_V3-21.xsd

## NCL Hierarchy Groups Modifications File

### Filename

* ncl-YYYYMMDD-hierarchy\_groups\_structure\_modifications-YYYYMMDD.xml

### Brief description of Hierarchy Groups XML file contents

* ncl-YYYYMMDD-hierarchy\_groups\_structure\_modifications-YYYYMMDD.xml:
* Added, removed, or transferred Goods, Services and Hierarchy Groups

### Specification

* NCL\_hierarchy\_groups\_structure\_modifications\_specification\_V3-21.doc
* NCL\_hierarchy\_groups\_structure\_modifications\_V3-21.xsd

# Language-dependent files

## NCL Classification Texts Modifications File

### Filenames

* ncl-YYYYMMDD-en-classification\_texts\_modifications-YYYYMMDD.xml
* ncl-YYYYMMDD-fr-classification\_texts\_modifications-YYYYMMDD.xml

### Brief description of XML file contents

* Modifications to General Remarks
* Modifications to Class Headings and Explanatory Notes
* Modifications to Indications
* Modifications to Information Files

### Specifications

* NCL\_classification\_texts\_modifications\_specification\_V3-21.doc
* NCL\_classification\_texts\_modifications\_V3-21.xsd

## NCL Hierarchy Groups Texts Modifications File

### Filenames

* ncl-YYYYMMDD-en-hierarchy\_groups\_texts\_modifications-YYYYMMDD.xml
* ncl-YYYYMMDD-fr-hierarchy\_groups\_texts\_modifications-YYYYMMDD.xml

### Brief description of language dependent XML file contents

* Modifications to Hierarchy Groups Titles

### Specification

* NCL\_hierarchy\_groups\_text\_modifications\_specification\_V3-21.doc
* NCL\_hierarchy\_groups\_text\_modifications\_V3-21.xsd

# Common elements and Attributes

See also NCL Master Files specifications section 5.

## Texts Modification

### New Text

The <NewText> element is used to markup freeform mixed content text being added to the NCL classification. The mixed content can contain <ClassLink>, <GoodOrServiceLink>, <HierarchyGroupLink> and <ExternalLink>. It can also contain an <Emphasis> element to mark certain freeform text as important.

### Deleted Text

The <DeletedText> element is used to markup freeform mixed content text being removed from the NCL classification. The mixed content can contain <DeletedClassLink>, <DeletedGoodOrServiceLink>, <DeletedHierarchyGroupLink> and <ExternalLink>. It can also contain an <Emphasis> element to mark certain freeform text as important.

The <DeletedClassLink> element takes one required attribute classNumber which value must be the Class Number of the linked Class as defined in previous NICE Classification.

The <DeletedGoodOrServiceLink> element takes two required attributes:

* classNumber which value must be the Class Number of the linked Class the deleted linked Good or Service belong to in previous NICE Classification,
* basicNumber which value must be the Basic Number of the linked Good or Service as defined in previous NICE Classification.

The <DeletedHierarchyGroupLink> element takes one optional attribute groupNumber which value must be the Group Number of the linked Hierarchy Group as defined in previous NCL Classification. If groupNumber is not specified then <DeletedHierarchyGroupLink> must contain the text of element <HierarchyGroupLink> defined in previous NICE Classification.

## Paragraph Structure Modification

Certain elements, mostly in the information files are described as having a paragraph structure. This means the element can contain semi-structured freeform text elements. Each modified paragraph is marked up with <PModifications> elements.

Inside individual paragraph elements, freeform mixed content text can be used. The mixed content can contain <NewText>, <DeletedText>, <ClassLink>, <GoodOrServiceLink>, <HierarchyGroupLink> and <ExternalLink>. It can also contain an <Emphasis> element to mark certain freeform text as important.

End of document