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 Classification Information Files Specification

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# Introduction

This document is part of the NCL master files specification. It describes the structure and content of the NCL Classification information files master file. The information files file contains additional descriptive information attached to classes, and individual goods or services.

# Brief Description

## Content Overview

The information files file contains the class analyses. It also describes the definitions, classification criteria, examples of individual goods and services and references illustrations for goods and services.

## File Name

The NCL information file is named ncl-YYYYMMDD-LL-classification\_information\_files-YYYYMMDD.xml, where LL refers to the two letter language code for the contents of the file, and YYYYMMDD is the date the edition version goes into force and date of generation, as discussed in the master file specification. These three attributes must match the values inside the file.

# File Structure

The root element of the information files file is named <ClassificationInformationFiles>. It has the required “edition”, “version”, "dateInForce", "dateOfGeneration", and "language" attributes described in the master files specification.

The <ClassificationInformationFiles> element may contain two subelements: <ClassesAnalysis> and/or <GoodsAndServicesAnalysis> but must contain at least one instance of <ClassesAnalysis> or <GoodsAndServicesAnalysis>.

## Classes analysis

The <ClassesAnalysis> element has no attributes and contains distinct <ClassAnalysis> elements for each class that has an information file defined. Each <ClassAnalysis> element has two required attributes:

* "id". The value of this attribute is the unique id of this ClassesAnalysis instance (See description in “Master Files Specification” document).
* "idRef" The value of this attribute is the id (See description in “Master Files Specification” document) of the class for which a class analysis is being defined. The <ClassAnalysis> element contains a paragraph structure describing the goods or services in that class. The paragraph structure is described in the master files specification common elements section. Specifically note that the class analysis may contain links to other items using the <ClassLink> <GoodOrServiceLink>, <GeneralRemarkLink> and <HierarchyGroupLink> element and to external resources using <ExternalLink>, as well as emphasized text using <Emphasis>.

## Goods and Services analysis

The <GoodsAndServicesAnalysis> element contains a set of <GoodOrServiceAnalysis> elements. Each <GoodOrServiceAnalysis> element has two required attributes:

* "id". The value of this attribute is the unique id of this GoodsAndServicesAnalysis instance.
* "idRef", which value is the id (See description in “Master Files Specification” document) identifying the good or service being defined .

The element has three subelements: <Definition>, <ClassificationCriteria>, and <RelatedExamples>, all of which are optional.

### Definition

The <definition> element describes the good or service in question. It begins with a <DefinitionText> element which contains paragraph structure including <ClassLink> <GoodOrServiceLink>, <GeneralRemarkLink>, <HierarchyGroupLink>, <ExternalLink>, and <Emphasis> elements, and markup as described in the master files specification document. It can also have an optional <DefinitionIllustrations> element that contains one or more <IllustrationRef> elements, also described in the master files specification document.

The <definition> and <DefinitionText> elements have one required attribute "id" (See description in “Master Files Specification” document).

### Classification Criteria

The <ClassificationCriteria> element has no attributes and contains a single paragraph with no formatting or links. It describes the reasons why this good is in its assigned class.

The <ClassificationCriteria> element has one required attribute "id" (See description in “Master Files Specification” document).

### Related Examples

The <RelatedExamples> element has no attributes, and one or more subelements named <RelatedItem>. These elements describe goods or services that are similar to the current good; they may belong in the same class or a different one. (In the NCLPUBPREP interface, the related examples from the same class are displayed separately from those in a different class.)

The <RelatedItem> element has one required attribute "id, and two optional attributes "goodOrServiceIdRef"" and "classIdRef". The "classIdRef" value is the id of the class that the related good or service belongs to. The "goodOrServiceIdRef" is supplied only if the related good or service is a NCL Classification item.

It is therefore possible to list goods or services in <relatedItem> without a basic number if they don’t have a reference in the Classification.

Each <RelatedItem> element can have several subelements. The required <Label> element, a single paragraph unformatted strings, is a brief description of the related good or service. An optional <Comment> element, with paragraph structure as specified in Master Files specification, that explain why the good or service is in its assigned class instead of some other class. Finally, zero or more <IllustrationRef> elements, as described in the master files specification document, can be included with each related good or service.

The <RelatedItem>, <Label>, <Comment> and <IllustrationRef> elements have one required attribute "id" (See description in “Master Files Specification” document).

# Examples

## Class Analysis

The class analysis element for a single class might look like this:

<ClassAnalysis classIdRef="U871235831" id="U871234831">

 <P id="U233453737">

 This is the first paragraph of information.

 </P>

 <P id="U237453537">

 There is a reason this class contains

 <Emphasis>Emphasis</Emphasis> and

 links to class like <ClassLink idRef="U891162772" targetKind="number"/>,

 hierarchy group like <HierarchyGroupLink

 idRef="U657024321" targetKind="text"/>,good or service like

 <GoodOrServiceLink

 idRef="U657024321" targetKind="text"/>

 and an external link like <ExternalLink

 linkURI="http://www.wipo.int/">Wipo</ExternalLink>

 </P>

</ClassAnalysis>

## Definition

The paragraph structure and illustrations in a definition element for a given good would have this structure:

<Definition>

 <DefinitionText id="U237675454537">

 <P id="U455343737">

 This is the first paragraph of information. It can have

 <Emphasis>Important stuff</Emphasis>.

 </P>

 </DefinitionText>

 <DefinitionIllustrations>

 <IllustrationRef id="U2376723736" idRef="U83823716" >This is a cool item</IllustrationRef>

 <IllustrationRef id="U2376723737" idRef="U83823717" >This is a cool item that has wheels</IllustrationRef>

 </DefinitionIllustrations>

</Definition>

## Related Examples

The related examples section for an example good might have the following structure:

<RelatedItem id="U76382755699" classIdRef="U7657655699">

 <Label id="U76382755700">An item of excitement</Label>

 <Comment id="U76382755701">The second example is awesome</Comment>

 <IllustrationRef id="U76382755702" idRef="U62391062" >the first example</IllustrationRef>

 <IllustrationRef id="U76382755703" idRef="U8702399347" >a second example image</IllustrationRef>

</RelatedItem>

# Schema

The information files XML file must validate against NCL\_classification\_information\_files\_V3-21.xsd.

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