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 Hierarchy Groups Information Files Specification

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| February 11, 2015 | Olivier Collioud | 3.10 | Revised | Addition of “edition” and “version” mandatory attributes to the root element. |
| October 6, 2016 | Olivier Collioud | 3.20 | PF Approved | Separation of optional Groups from mandatory Classes.Addition of unique id. |
| February 9, 2017 | Grégoire Isoz | 3.21 | Revised | Update of examples with the new targetKind attribute for links. Update link to the xsd with the new version number |

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# Introduction

This document is part of the NCL master files specification. It describes the structure and content of the NCL Hierarchy Groups information files master file. The information files file contains additional descriptive information attached to hierarchy groups.

# Brief Description

## Content Overview

The information files file contains the hierarchy group analyses.

## File Name

The NCL information file is named ncl-YYYYMMDD-LL-hierarchy\_groups\_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 <InformationFiles>. It has the required “edition”, “version”, "dateInForce", "dateOfGeneration", and "language" attributes described in the master files specification.

The <InformationFiles> element contains one or more <HierarchyGroupAnalysis> elements.

## Hierarchy Groups

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" (See description in “Master Files Specification” document).
* "groupIdRef". The value of this attribute is the id (See description in “Master Files Specification” document) of the Group for which a Group analysis is being defined.

The <HierarchyGroupAnalysis> element contains a paragraph structure describing the goods or services in that group. The paragraph structure is described in the master files specification common elements section. Specifically note that the Hierarchy Group analysis may contain links to other items such as <ClassLink>, <GoodOrServiceLink>, <GeneralRemarkLink>, <HierarchyGroupLink>elements and to external resources using <ExternalLink>, as well as emphasized text using <Emphasis>.

# Examples

## Hierarchy Group Analysis

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

 <P id="U233453737">

 This is the first paragraph of information.

 </P>

 <P id="U237453537">

 There is a reason this group contains

 <Emphasis>Emphasis</Emphasis> and

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

 hierarchy group like <HierarchyGroupLink

 idRef="U891162773" targetKind="text"/>, good or service like

 <GoodOrServiceLink idRef="U657024321" targetKind="number"/>

 and an external link like <ExternalLink linkURI=<http://www.wipo.int/> >Wipo</ExternalLink>

 </P>

</HierarchyGroupAnalysis>

# Schema

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

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