WORLD INTELLECTUAL PROPERTY ORGANIZATION

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

(NICE UNION)

Specification of NCL Hierarchy Groups Texts File

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| **Date** | **By** | **Version** | **Status** | **Modification** |
| June 30, 2011 | Dustin Phillips | 0.1 | Draft | Creation |
| March 11, 2013 | Sébastien Fievet | 1.0 | PF Approved | QA |
| 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 | Addition of unique id. |
| February 9, 2017 | Grégoire Isoz | 3.21 | Revised | Update link to the xsd with the new version number |

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Table of Contents

Specification of NCL Hierarchy Group Titles File i

1. Introduction 2

2. Brief Description 2

2.1. Content Overview 2

2.2. File Name 2

3. File Structure 2

4. Examples 2

5. Schema 3

# Introduction

This document is part of the NCL master files specification. It describes the detailed structure and content of the NCL Classification hierarchy groups texts file. The hierarchy groups texts file is primarily used as an exchange format aiming at easy data transfer between heterogeneous IT systems. It describes the labels of hierarchy groups in a given language.

# Brief Description

## Content Overview

The NCL hierarchy groups texts file describes the texts associated with a given hierarchy group in the specified language.

## File Name

The NCL hierarchy group texts file for a specific edition-version and language is named ncl-YYYYMMDD-LL-hierarchy\_groups\_texts-YYYYMMDD.xml where LL is the language code, the first YYYYMMDD refers to the date the publication goes into force and the second refers to the date this file was generated. All three values must match the attributes defined inside the file.

# File Structure

The hierarchy groups texts file has a flat structure with a root element named <HierarchyGroupsTexts>. It has the required “edition”, “version”, "dateInForce", "dateOfGeneration", and "language" attributes described in the master files specification.

The root element has many instances of one element name, <HierarchyGroupTitle>. Each <HierarchyGroupTitle> element has two required attributes:

* "id" (See description in “Master Files Specification” document).
* "idRef" that contains the id of the hierarchy group, as described in the Hierarchy Groups file.

The text value of the <HierarchyGroupTitle> element is the title of the group in the specified language.

# Examples

The structure of the hierarchy groups texts files is as follows:

<?xml version="1.0" encoding="UTF-8"?>

<HierarchyGroupsTexts

xmlns:xsi="http:**//**www.w3.org/2001/XMLSchema-instance"

xmlns="http:**//**www.wipo.int/nclpub/NCL"

dateOfGeneration="2011-08-12" dateInForce="2011-01-01" language="en">

<HierarchyGroup idRef="U1263216510">english title of class 1 group 1</HierarchyGroup>

<!-- for example class 27 has the following group titles -->

<HierarchyGroup idRef=" U1263216511">Carpets, Rugs &amp; Mats</HierarchyGroup>

<HierarchyGroup idRef=" U1263216512">Vehicles</HierarchyGroup>

<HierarchyGroup idRef=" U1263216513">Other Floor Coverings</HierarchyGroup>

<HierarchyGroup idRef=" U1263216514">Wall &amp; Ceiling Coverings</HierarchyGroup>

</HierarchyGroupsTexts>

# Schema

The hierarchy group texts XML file must validate against NCL\_hierarchy\_group\_texts\_V3-21.xsd.

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