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 Classification Top Structure Modifications Files

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# Introduction

This document is part of the NCL master files specification. It describes the detailed structure and content of the NCL Classification top structure modifications files. The modifications files are primarily used as an exchange format aiming at easy data transfer between heterogeneous IT systems. They describe changes to the Classes, Goods and Services hierarchy.

# Brief Description

## Content Overview

Classification top structure modifications are language independent structural changes.

The Classification top structure modifications file structure modifications to the Classification top structure, including added/removed classes and added/removed/moved goods or services.

## File Name

The NCL Classification top structure modifications file is named ncl-YYYYMMDD-classification\_top\_structure\_modifications-YYYYMMDD.xml, the first YYYYMMDD refers to the date the specified edition-version goes into force, and the second is the date this file was generated.

# Taxonomy Indication Modifications File Structure

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

The <ClassificationTopStructureModifications> element contains two optional sub elements, <ClassModifications> and <GoodsAndServicesModifications>. Although optional, at least one instance of either <ClassModifications> or <GoodsAndServicesModifications> must be present.

## Class Modifications

Class modifications represent the addition or removal of a class to or from the classification. It is extremely unlikely that a class will ever be removed, and very rare that one would be added, but the master files support such changes if they are necessary. The <ClassModifications> must contain one or more <AddClass> or <DeleteClass> elements.

The <AddClass> element has one required attribute, "idRef", which value is the new Class Id.

The <DeleteClass> element has two required attributes, "classNumber", which value is the deleted Class number and "idRef", which value is the unique identifier of the deleted Class.

## Goods And Services Modifications

The <GoodsAndServicesModifications> element records the addition, removal, or transfer of goods within the taxonomy. It must contain one or more <AddGoodOrService>, <DeleteGoodOrService>, and/or <TransferGoodOrService> elements.

### Add and Delete Goods or Services

The <AddGoodOrService> element takes on required attribute "idRef", which value is the new Good or Service Id.

The <DeleteGoodOrService> element takes three attributes, "basicNumber", "classNumber" and "idRef". The "basicNumber" is the four digit basic number of the Good or Service that was removed. The "classNumber" attribute is the two digit Class number that the Good or Service is removed from. The "idRef" attribute is the unique identifier of the Good or Service that was removed.

### Transfer Goods or Services

The <TransferGoodOrService> element has two required attributes and two optional attributes. The required attributes are "fromBasicNumber" and "idRef".

If the transferred Good or Service identified by "idRef" is in a different class, "fromClassIdRef" and "fromClassNumber" attributes must also be specified. "fromBasicNumber" attribute is mandatory since a transfer between classes requires that the basic number be changed.

# Examples

The three types of changes (additions, deletions, and transfers) of goods or services are displayed in the following example. The comments indicate the relation between goods or services and their parent groups in the previous example.

<GoodsAndServicesModifications>

 <AddGoodOrService idRef="U2384762377"/>

 <DeleteGoodOrService basicNumber="5432" classIdRef="U238473794" classNumber="6" idRef="U2384762374"/>

 <!-- A transfer to a different group in the same class -->

 <TransferGoodOrService fromBasicNumber="7654" fromClassIdRef="U238471234" fromClassNumber="8" idRef="U2384762378"/>

 <!-- a transfer to a new class needs a new basic number -->

 <TransferGoodOrService fromBasicNumber="2198" fromClassIdRef="U23849375234" fromClassNumber="3"

 idRef="U2384762379"/>

</GoodsAndServicesModifications>

# Schema

The Classification top structure modifications XML files must validate against NCL\_classification\_top\_structure\_modifications\_V3-21.xsd.

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