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 Texts 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 Texts modifications files. Such modifications files are primarily used as an exchange format aiming at easy data transfer between heterogeneous IT systems. They describe changes to the wording of the various language files.

# Brief Description

## Content Overview

The Classification Texts modifications files describe modifications in each language.

These files contain texts modifications in various language-dependent components, including:

* General Remarks
* Class Headings
* Explanatory Notes
* Goods or Services Indications
* Class and Goods or Services Information Files

Note that there is necessarily overlap between the Classification structure files and the language files. For example, if a good is deleted from Goods and Services file, the old text of the indications for that good needs to be recorded in the language files. In addition, modifications in one language file are normally reflected as translations in the other.

## File Name

The NCL Classification Texts modifications files in a specified language is named ncl-YYYYMMDD-LL-classification\_texts\_modifications-YYYYMMDD.xml where LL is the language code, the first YYYYMMDD refers to the date the specified edition-version goes into force, and the second is the date this file was generated.

# Modifications File Structure

The structure of these files borrows heavily from the files that it is recording modifications for, including general remarks, class headings and explanatory notes, indications and information files.

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

The <ClassificationTextsModifications> element takes five optional sub elements: <GeneralRemarksModifications>, <ClassesTextsModifications>, <GoodsAndServicesTextsModifications>, <ClassAnalysisModifications>, and <GoodsAndServicesAnalysisModifications>. Although optional, at least one instance of one of these elements must be present.

## Modification Conventions

Modifications in the language files can be described in three ways:

1. when an entire element has been added the target element is identified by attribute "idRef" which value is the id of the element as defined in the corresponding Master File, and attribute "classIdRef" or "goodOrServiceIdRef".
2. When an element has been entirely deleted, attributes "classNumber", "classIdRef" and/or "basicNumber", "goodOrServiceIdRef" are also specified and original element structure must be replicated.
3. In cases where only part of the text has changed, the target element is identified as in 1 above and, the changed text is wrapped in either <NewText> or <DeletedText> elements as mixed content. This is used, for example, if the wording of a sentence in the introduction to the general remarks has been altered.

## General Remarks

The <GeneralRemarksModifications> element contains an amended version of the equivalent structure described in the NCL Classification Texts specification document. It may contain the three sub elements, <IntroductionModifications>, <RemarksAboutGoodsModifications> and/or <RemarksAboutServicesModifications>, and the latter two each contain optional <IntroductionModifications> and repeated optional <RemarkModifications> elements. Note that the entire structure of all general remarks must be included, not just those elements that have been modified.

The three <IntroductionModifications> elements and the <RemarkModifications> elements can have <NewText> and <DeletedText> elements interspersed in their content to indicate any textual modifications to the element contents.

## Classes texts

The <ClassesTextsModifications> contains a list of optional and repeatable <AddClassTexts>, <DeleteClassTexts> and/or <ModifyClassTexts> elements. Although optional, at least one instance of one of these elements must be present.

The <DeleteClassTexts> and <ModifyClassTexts> elements contains a structure aligned with the one described in the NCL Classification Texts file. There must be one of <AddClassTexts>, <DeleteClassTexts> or <ModifyClassTexts> element for each class that has had modifications since the previous edition. Classes that have not had modifications to their class headings or explanatory notes need not be included.

The <AddClassTexts> and <ModifyClassTexts> elements take two required attributes: "classIdRef" and "idRef" which values are respectively the id of the concerned Class and the id of the modified set of texts.

The <DeleteClassTexts> element takes three required attributes:

* "classNumber" which value is the classNumber of the class being deleted
* "classIdRef" which value is the unique identifier of the concerned Class
* "idRef" which value is the unique identifier of the deleted set of texts

and has the two sub elements <ClassHeadingModifications> and <ExplanatoryNoteModifications>. The <ClassHeadingModifications> element contains a series of <HeadingItemModifications> elements. Only one of these is required; if a class heading has been modified but its explanatory note has stayed the same, then only the <ClassHeadingModifications> element is required.

Each <HeadingItemModifications> can have <NewText> and <DeletedText> elements interspersed to indicate modification to the text of the item.

The <ExplanatoryNoteModifications> element contains three optional sub elements, <IntroductionModifications>, <IncludesInParticularModifications>, and <ExcludesInParticularModifications>. Although optional, at least one instance of one of these elements must be present. The latter two contain multiple <IncludeModifications> or <ExcludeModifications> elements. Each <IncludeModifications> or <ExcludeModifications> element can contain <ClassLink>, <GoodOrServiceLink>, <GeneralRemarkLink>, <HierarchyGroupLink> elements and <OrderedListModifications> elements.

The <IntroductionModifications>, <IncludeModifications>, and <ExcludeModifications> elements can all contain <NewText> and <DeletedText> elements interspersed to indicate modifications to the text of the item. If an <OrderedListModifications> is used in an <IncludeModifications> or <ExcludeModifications>, individual <ListItemModifications> elements can also take <NewText> or <DeletedText>.

## Goods and Services texts

The <GoodsAndServicesTextsModifications> contains a list of optional and repeatable <AddGoodOrServiceTexts>, <DeleteGoodOrServiceTexts> and/or <ModifyGoodOrServiceTexts> elements. Although optional, at least one instance of one of these elements must be present.

The <AddGoodOrServiceTexts> and <ModifyGoodOrServiceTexts> elements take two required attributes: "goodOrServiceIdRef" and "IdRef" which values are respectively the id of the concerned Good or Service and the id of the modified indications.

The <DeleteGoodOrServiceTexts> and <ModifyGoodOrServiceTexts> elements contains a structure aligned with the one described in the NCL Classification Texts file. Each <DeleteGoodOrServiceTexts> has five required attributes:

* "classNumber" which value is the classNumber of the concerned Class
* "classIdRef" which value is the unique identifier of the concerned Class
* "basicNumber" which value is the basicNumber of the concerned good or service
* "goodOrServiceIdRef" which value is the unique identifier of the concerned good or service
* "idRef" which value is the unique identifier of the deleted set of texts

one <IndicationModifications>, and zero or more <SynonymIndicationsModifications>. Each <IndicationModifications> or <SynonymIndicationModifications> has a <LabelModifications>, possibly a <SortExpressionModifications>, and possibly one or more <AlternateSortExpressionModifications> elements. When a good or service has modifications, it must be specified in its entirety with all indications and sort expressions, even if they have not changed.

Only those Goods or Services that have modifications need to be listed. This includes all Goods or Services that have been added, deleted, or modified since the previous edition-version of the classification.

Within the indication XML, the <LabelModifications>, <SortExpressionModifications>, and <AlternateSortExpressionModifications> elements can contain <NewText> and <DeletedText> interspersed to indicate that their text has been modified. Indications for goods or services that were added or removed in the Classification Top Structure modifications file should not have these elements. Transferred goods or services may have modifications to their indications.

## Classes Analysis

The <ClassesAnalysisModifications> contains a list of optional and repeatable <AddClassAnalysis>, <DeleteClassAnalysis> and/or <ModifyClassAnalysis> elements. Although optional, at least one instance of one of these elements must be present.

The <DeleteClassAnalysis> and <ModifyClassAnalysis> elements have a structure aligned with paragraph structure described in the master file.

The <AddClassAnalysis> and <ModifyClassAnalysis> elements take two required attributes: "classIdRef" and "idRef" which values are respectively the id of the concerned Class and the id of the modified set of texts.

The <DeleteClassAnalysis> element takes three required attributes:

* "classNumber" which value is the classNumber for which an information file is being deleted
* "classIdRef" which value is the unique identifier of the concerned class
* "idRef" which value is the unique identifier of the deleted set of texts

Only those classes that have been modified since the previous edition-version of the NCL classification need to be present.

<NewText> and <DeletedText> elements can be interspersed within the <P> paragraph elements of the <ModifyClassAnalysis>. The formatting elements, such as <Emphasis>, can also be placed inside <NewText> or <DeletedText>.

## Goods and Services Analysis

The <GoodsAndServicesAnalysisModifications> contains a list of optional and repeatable <AddGoodOrServiceAnalysis>, <DeleteGoodOrServiceAnalysis> and/or <ModifyGoodOrServiceAnalysis> elements. Although optional, at least one instance of one of these elements must be present.

The <DeleteGoodOrServiceAnalysis> and <ModifyGoodOrServiceAnalysis> elements have a structure aligned with <GoodOrServiceAnalysis> described in NCL Classification Information file.

The <DeleteGoodOrServiceAnalysis> element five required attributes:

* "classNumber" which value is the classNumber of the concerned Class
* "classIdRef" which value is the unique identifier of the concerned Class
* "basicNumber" which value is the basicNumber of the concerned good or service
* "goodOrServiceIdRef" which value is the unique identifier of the concerned good or service
* "idRef" which value is the unique identifier of the deleted set of texts

Only those goods or services that have had definitions modified since the previous edition version need to be included. However, if a good or service definition is included, it must be displayed in its entirety.

The <DefinitionTextModifications>, <ClassificationCriteriaModifications>, and related item <LabelModifications>, <CommentModifications> and <ModifiedIllustrationRef> elements can have <NewText> and <DeletedText> interspersed. In the case of <DefinitionTextModifications>, the elements must appear inside of the <PModifications> paragraph elements.

# Examples

## General Remark with New Text

<RemarkModifications>

Services are in principle classified according to the branches

of activities specified in the headings of the service classes

and in their Explanatory Notes or, if not specified, by analogy

with other comparable services indicated in the Alphabetical

List. <NewText>Notice that this "NewText" element surrounds a class

link:

<ClassLink idRef="U4355756736" targetKind="text" />

</NewText>

</RemarkModifications>

## Class Heading with new entire heading item

<HeadingItemModifications>

<NewText>A new heading item</NewText>

</HeadingItemModifications>

## Class Heading with deleted text

<HeadingItemModifications>

fire extinguishing <DeletedText>compositions</DeletedText>

</HeadingItemModifications>

## Indication with modifications

<ModifyGoodOrServiceTexts goodOrServiceIdRef="U2384773377" idRef="U23842543377">

<IndicationModifications

<LabelModifications>auxiliary fluids for use with <NewText>polishing </NewText>abrasives</LabelModifications>

<SortExpressionModifications>auxiliary <DeletedText>fluids</DeletedText></SortExpressionModifications>

<AlternateSortExpressionModifications><NewText>polishing abrasives</NewText></AlternateSortExpressionModifications>

<AlternateSortExpressionModifications>abrasives</AlternateSortExpressionModifications>

<AlternateSortExpressionModifications>fluids</AlternateSortExpressionModifications>

</IndicationModifications>

</ModifyGoodOrServiceTexts>

## Paragraph structure with modifications

<PModifications>

<NewText>Some text with a link to

<GoodOrServiceLink idRef="U7896724321" targetKind="text"/>

was added

</NewText>

This external link was here before: <ExternalLink

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

</PModifications>

## Related item with deleted text and image

<ModifiedRelatedItem classIdRef="U347563714">

<LabelModifications>This label has <DeletedText>old text</DeletedText><NewText>been modified</NewText></LabelModifications>

<DeletedIllustrationRef >this image isn't used anymore</DeletedIllustrationRef>

</ModifiedRelatedItem>

# Schema

The Classification Texts modifications XML files must validate against NCL\_classification\_texts\_modifications\_V3-21.xsd.

End of document