



WIPO STANDARD ST. 96 XML SCHEMA V6_0 RELEASE NOTES

October 3, 2022

TABLE OF CONTENTS

WIPO STANDARD ST. 96 XML SCHEMA V6_0 RELEASE NOTES	1
WIPO STANDARD ST. 96 XML SCHEMA V6_0 RELEASE NOTES	2
General Remarks	2
Additions/Modifications to Common Components.....	2
Additions/Modifications to Patent Components.....	2
Additions/Modifications to Trademark Components.....	4
Additions/Modifications to Copyright Components.....	4
Additions/Modifications to Geographical Indication Components.....	5

WIPO STANDARD ST. 96 XML SCHEMA V6_0 RELEASE NOTES

October 3, 2022

GENERAL REMARKS

1. This document describes the changes made to ST.96 Schema V5_0 to produce this major release V6_0.
2. Version 6_0 sees the introduction of the new alloy composition schemas to the Patent namespace. These new components are listed in paragraph 6. There are also improvements to the Copyright orphan work schemas and Geographical Indication schemas.
3. The schemas were also assessed according to the latest version of the Schematron to ensure consistency with the ST.96 DRCs and any corresponding necessary changes are outlined below.
4. Additions to text are indicated below in bold font underlined. Removal of text is indicated using bold strikethrough text.
5. Unless specified, the description for enumeration values which are updated will remain the same.

ADDITIONS/MODIFICATIONS TO COMMON COMPONENTS

6. The following components were modified:
 - a. `ISOCountryCodeType`: updated short name for code "TR" to "Türkiye";
 - b. `DocumentNumber`: updated the description to 'The number of the referenced ~~patent~~ document' and
 - c. `PublicationYear`: description updated to 'Year of publication or when made publicly known'.

ADDITIONS/MODIFICATIONS TO PATENT COMPONENTS

7. The following new components (and associated types) were added as a result of the new alloy composition schemas:
 - a. `AlloyData/AlloyDataType` ('Information on the chemical symbol of the element or by a descriptive abbreviation of a group of elements or of a compound');
 - b. `NPLAlloyData/NPLAlloyDataType` ('Non Patent Literature data related to the alloy composition');
 - c. `PatentAlloyData/PatentAlloyDataType` ('Patent documents data related to the alloy composition');
 - d. `AlloyClaimText/AlloyClaimTextType` ('Content of the alloy composition claim in the language indicated');
 - e. `AlloyInformationBag/AlloyInformationBagType` ('A collection of AlloyInformation components');

- f. AlloyInformation/AlloyInformationType ('A definition of what the alloy is comprised of, as either structured or unstructured data');
 - g. AlloyCompositionBag/AlloyCompositionBagType ('A collection of either structured or unstructured data which describes an alloy composition');
 - h. AlloyClaimBag/AlloyClaimBagType ('A collection of patent alloy claims');
 - i. AlloyClaim/AlloyClaimType ('Information, including the claim number and text, for a single patent claim related to the alloy');
 - j. AlloyReferenceTextBag/AlloyReferenceTextBagType ('A collection of relevant reference texts');
 - k. AlloyReferenceText ('Further information regarding the alloy not otherwise included in any of the previous fields, e.g. characteristics of composite materials');
 - l. ClaimReferenceNumberText ('The claim number(s) on which the relevant claim is dependent upon');
 - m. AlloyElementCategory/AlloyElementCategoryType ('Describes the manner in which the list of alloy elements is provided i.e. Base, Optional, Present or Specially mentioned');
 - n. AlloyComposition/AlloyCompositionType ('An element which provides a description of the elements which the alloy is comprised of in a structured manner');
 - o. AlloyCompositionText ('A plain text field which can be used to describe the elements which the alloy is comprised of in a unstructured manner');
 - p. AlloyElementSymbolText ('Chemical symbol of the element which forms part of the alloy');
 - q. AlloyElementName/AlloyElementNameType ('Name of the chemical element present in the alloy in a particular language');
 - r. AlloyCompositionRange/AlloyCompositionRangeType ('Numerical range specifying alloy composition'); and
 - s. AlloyCompositionUnitText ('An indication of the unit used to describe the composition of an alloy').
8. The following new components (and associated types) were added:
- a. EventIndicatorCode/EventIndicatorCodeType: a new enumerated list which lists a three-letter code which represents a particular type of procedure plus a description of the event indicator.
9. The following components were modified:
- a. StatusEventCodeType: added new optional component
pat:EventIndicatorCode (described above);

- b. `DrawingCancelledPageBag` renamed as `DWGCanceledPageBag` as it violated general design rule GD-12; and
- c. `DrawingPageBag` renamed as `DWGPageBag` as it violated general design rule GD-12.

ADDITIONS/MODIFICATIONS TO TRADEMARK COMPONENTS

- 10. The following components were modified:
 - a. `AssociatedMark/AssociatedMarkType`: this component was restructured so that there are two separate sequences for international and national-level data; and
 - b. `MadridInternationalRegistrationDivisionType`: correction to complex type so that `tmk:MadridInternationalRegistrationCreation` is replaced with `tmk:MadridDesignation`.

ADDITIONS/MODIFICATIONS TO COPYRIGHT COMPONENTS

- 11. The following new components (and associated types) were added:
 - a. `alternativeTitleSourceCategory/AlternativeTitleSourceCategoryType` ('Category which clarifies the source or nature of the alternative title provided'): an enumerated list with the following values:
 - i. *'Based on'*: Title of the work on which the orphan work is based;
 - ii. *'Derived from'*: Title of the work from which the orphan work is derived;
 - iii. *'Inserted'*: Title of the work inserted in the orphan work;
 - b. `OrphanWorkAlternativeTitleType`: extension to `com:OrderedTextType` to include reference to `cpy:alternativeTitleSourceCategory`
- 12. The following components were modified:
 - a. `OrphanWorkPublicationData`: improved description to now read: 'Details of the availability of the orphan work to the public';
 - b. `OrphanWorkDescription` (and associated Bag components) renamed to `OrphanWorkDescriptionText` as this name violated the general design rule GD-23;
 - c. `OrphanWorkTitle` (and associated Bag components) renamed to `OrphanWorkTitleText` as this name violated the general design rule GD-23;
 - d. `OrphanWorkAlternativeTitleBag`: updated the description to now read: ' Collection of alternative titles of the orphan work, and/or collection of titles of works on which/from orphan works are based/derived, and/or titles of works included in orphan works';

- e. `OrphanWorkPublicationCategoryType`: updated enumeration values to the following:
 - i. *'Publicly known'*: Orphan work has been published or made publicly known;
 - ii. *'Not publicly known'*: Orphan work has not been published or been made publicly known;
 - iii. *'Public availability unknown'*: Whether or not the work has been published or made available to the public is unknown;
- f. `OrphanWorkPublicationCategory`: updated the description to read: 'Category identifying if the orphan work has been made publicly known, where this information is made available';
- g. `OrphanWorkAlternativeTitle`: now of type `cpy:OrphanWorkAlternativeTitleType`;
- h. `InternationalStandardNameIdentifier`: renamed as `ISNI` as it violated general design rule GD-12
- i. `DiligenceSearchDocumentContact`: updated the description to read: 'Details of CMOs, publishers, producers, websites, individuals, organizations, companies and other sources contacted or consulted as part of a diligence search to locate the copyright owner for an orphan work, as captured by the reference document.;
- j. `DiligenceSearchWorkStatus/DiligenceSearchWorkStatusType`: renamed as `DiligenceSearchStatusCategory/Type` as it violated general design rule GD-23;
- k. `InterestJustification` renamed as `InterestJustificationText` as it violated general design rule GD-23; and
- l. `ContactCategoryType`: updated the following enumeration values to:
 - i. *'Collective Society'* replaced by *'Collective Management Organization'*: the description now reads: ' Collective Management Organization (CMO) or collective society e.g., SOCAN, CMRRA, Access Copyright etc.';
 - ii. *'Publisher'*: description updated to 'A **natural** person or **legal entity** responsible for publishing, releasing, or issuing a resource';
 - iii. *'Producer'*: description updated to 'A **natural** person or **legal entity** responsible for ...';

ADDITIONS/MODIFICATIONS TO GEOGRAPHICAL INDICATION COMPONENTS

- 13. The following new components (and associated types) were added:
 - a. `GINationalOppositionPeriodStartDate` and `GINationalOppositionPeriodEndDate`: start and end dates for the GI national opposition period referenced below; and

- b. `GIPublicInquiryRecord/GIPublicInquiryRecordType` ('Geographical Indication record to capture information related to a public inquiry where parties can provide comments on the application'): new type of record which captures information related to a GI publication inquiry procedure: namely the opening and closing dates. An extension of the `GIBasicRecord` to include `GINationalOppositionPeriodStartDate` and `GINationalOppositionPeriodEndDate`.

14. The following components were modified:

- a. `GIApplication/GIApplicationType`: `SignatureBag` and `PaymentBag` are now both optional components instead of mandatory;
- b. `MapTitle` renamed to `MapTitleText` as this name violated general design rule GD-23;
- c. `GIReference` renamed to `GIReferenceIndicator` as this name violated general design rule GD-23;
- d. `PublicationEndPage/StartPage` renamed to `PublicationEndPageText/StartPageText` as this name violated general design rule GD-23;
- e. `productionAmountUnit/ProductionAmountUnitType` renamed to `productionAmountUnitCategory/ProductionAmountUnitCategoryType` as this name violated general design rule GD_23;
- f. `ProductionAmountUnitCategoryType`: Added new item in the enumerated list:
 - i. *'Tonne'*: 'Metric tonne, equal to 1000 kilograms'
- g. `GICorrectContentCategoryType`: added a new item in the enumerated list:
 - i. *'Public inquiry record corrected'*: 'The details of the public inquiry record have been corrected'; and
- h. `GIRecordType`, `GIIncorrectContentType`, `GICorrectContentType`: all now include record type `GIPublicInquiryRecord` as an option within the choice.

[End of document]