



WIPO STANDARD ST. 96 XML SCHEMA V7_0 RELEASE NOTES

April 3, 2023

TABLE OF CONTENTS

WIPO STANDARD ST. 96 XML SCHEMA V7_0 RELEASE NOTES	1
WIPO STANDARD ST. 96 XML SCHEMA V7_0 RELEASE NOTES	2
General Remarks	2
Additions/Modifications to Common Components.....	2
Additions/Modifications to Patent Components.....	3
Additions/Modifications to Trademark Components.....	4
Additions/Modifications to Design Components.....	4
Additions/Modifications to Geographical Indication Components	6
Additions/Modifications to Copyright components.....	7

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GENERAL REMARKS

1. This document describes the changes made to ST.96 Schema V6_0 to produce this major release V7_0.
2. Version 7_0 is primarily focused on improving components or introducing new components to support recent Madrid and Hague rule changes. Version 7_0 incorporates test version 4_1_T1 which was produced for testing purposes until the version 7_0 release could be published. Updates to the DRCs were introduced to allow a third digit in the version number and to support production of test versions. Changes were also introduced to the Main Body to provide support for new formats for external entities.
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. Unless specified, the description for enumeration values which are updated will remain the same.

ADDITIONS/MODIFICATIONS TO COMMON COMPONENTS

5. The following new components were added:
 - a. NoTransactionDataIndicator ('Indicates that no transaction data is available') ;
6. The following components were modified:
 - a. MadridHolderRepresentativeChangeCategory/Type moved to common and renamed HolderRepresentativeChangeCategoryType;
 - b. FilingPlace renamed as FilingPlaceName as representation term required;
 - c. DataCoverageURI, DocumentTotalQuantity, MostRecentDocument/Type, PublicationDateRange/Type, SchemaContactPoint, SchemaCreatedDate, SchemaLastModifiedDate, SchemaReleaseNoteURL, updateAFCategory/Type were removed as these are orphaned components;
 - d. RoleCategoryType:
 - i. Add new enumeration value 'Authenticated user' : "*Authenticated user*";
 - e. EffectiveCountryBag: improve description to read "*A collection of countries or regions where the event has legal effect*";
 - f. AppellateDecision: rename component to be AppellateDecisionData;
 - g. DecisionAuthorityCategory: merged categories provided in DecisionAuthorityCategory with those provided in AppellateBodyCategory and replaced references to AppellateBodyCategory with DecisionAuthorityCategory;

- h. TerritoryLimitationText: improved description to "*Text which provides a description of a particular territory to which the limitation applies*";
- i. PaymentModeCategoryType:
 - ii. Added new enumeration value 'Payment already made': "*Reference to payment already made*";
 - iii. Added new enumeration value 'Payment through office': "*Indication that the payment is handled by the IP Office who is transmitting the request*";

ADDITIONS/MODIFICATIONS TO PATENT COMPONENTS

- 7. The following new components (and associated types) were added:
 - a. ApplicationFilingEventData, ApplicationDiscontinuationEventData, SearchExaminationEventData, PreGrantReviewRequestEventData, IPRightGrantEventData, ProtectionBeyondIPRightTermEventData, PermanentTerminationEventData, PaymentEventData: **added** com:PriorEventData;
 - b. ApplicationFilingEventData, ApplicationDiscontinuationEventData, SearchExaminationEventData, PreGrantReviewRequestEventData, IPRightGrantEventData, ProtectionBeyondIPRightTermEventData, IPRightRevivalEventData, IPRightReviewRequestEventData, IPRightMaintenanceEventData, PermanentTerminationEventData, DocumentModificationEventData, DocumentPublicationEventData, PartyChangeEventData, LicensingInformationEventData, PaymentEventData, AppealEventData, OtherEventData: **added** pat:RuleNumber;
 - c. PriorUseRightFromDiscontinuationIndicator: **renamed** component to be PriorUseRightIndicator;
 - d. ApplicationFilingEventData: **removed** pat:InternationalPublishingData **and** pat:RegionalPublishingData;
 - e. SearchExaminationEventData: **removed** pat:InternationalFilingData, pat:RegionalFilingData **and** pat:PublicationIdentification;
 - f. IPRightMaintenanceEventData: **removed** pat:IPRightsReviewText **and** com:DecisionAuthorityCategory **and** replaced both with com:AppellateDecisionData;
 - g. DocumentModificationEventData: **removed** PatentPublicationIdentification **component**;
 - h. LicensingInformationEventData: **removed** EffectiveCountryBag **component**;

- i. CPCClassification: **made** `pat:ActionDate` and `pat:GeneratingOfficeCode` optional;
- j. ReferenceCitation: improved the description to "*Relevant reference cited in the course of a search or examination procedure*";

ADDITIONS/MODIFICATIONS TO TRADEMARK COMPONENTS

8. The following components were modified:

- a. MadridDesignation: `tmk:MarkSound` and `tmk:MarkMultimedia` elements were added as optional;
- b. MadridInternationalRegistrationCreation: `tmk:MarkSound` and `tmk:MarkMultimedia` elements were added as optional;
- c. MadridHolderRepresentativeChange: changed to reference renamed component, `com:HolderRepresentativeChangeCategory`;
- d. MadridIBToOfficeBag: **added** `com:NoTransactionIndicator`;
- e. MadridGenericOfficeCommunicationCategoryType:
 - i. added new enumeration value 'Communication with holder request': "*Request by the office to transmit a communication to the holder of the trademark*"
- f. MarkMultimediaFileFormatCategoryType:
 - i. updated description for enumeration value 'MPG' to "*Multimedia files using legacy formats covered by the MPEG-1 or MPEG-2 standards*";
 - ii. added new enumeration value 'MP4' : "*MPEG-4 Part 14 multimedia file*"
 - iii. added new enumeration value 'MP3' : "*MPEG audio Layer-3*"
 - iv. added new enumeration value 'WEBM' : "*An open specification container designed for royalty-free use particularly on the web*"

ADDITIONS/MODIFICATIONS TO DESIGN COMPONENTS

9. The following new components (and associated types) were added:

- a. HagueRepresentativeNameAddressChange/Type
`HagueRepresentativeNameAddressChangeBag/Type` ('Request for a change in the name and/or address of the representative');
- b. HagueRepresentativeAppointment/Type
`HagueRepresentativeAppointmentBag/Type` ('Request for an appointment of a new representative or change of existing representative');
- c. HagueRepresentativeCancellation/Type
`HagueRepresentativeCancellationBag/Type` ('Request for cancellation of appointment of a representative');

10. The following components were modified:

- a. HagueBulletinTransactionBag: **add three new transaction types**
(HagueRepresentativeNameAddressChangeBag,
HagueRepresentativeAppointmentBag &
HagueRepresentativeCancellationBag);
- b. HagueOfficeCopyBag: **add three new transaction types**
(HagueRepresentativeNameAddressChangeBag,
HagueRepresentativeAppointmentBag &
HagueRepresentativeCancellationBag);
- c. HagueApplication: **added two new optional components**
(InternationalFilingDate and FilingPlaceName);
- d. HagueApplication, HagueGrantProtectionRequest,
HagueRefusalRequest, HagueRefusalWithdrawalRequest,
HagueInvalidationRequest, HagueDivision,
HagueSecondPartFeePayable, HagueSecondPartFeePaid,
HagueCancellationNonPaymentRequest,
HagueGenericOfficeCommunication: **add optional component**
com:operationCategory;
- e. HagueDivision: **add optional component** com:DecisionDate and make optional
dgn:AffectedDesign;
- f. HagueIBToOfficeBag: **added** com:NoTransactionDataIndicator;
- g. PrincipalDesignRelation: improved description to now read- *"Identifies a similarity relationship between this design and a principal design or to indicate that this design is the main design to which other designs relate to. "This design" refers to the parent dgn:HagueDesign context. In the context of the Hague system when the PrincipalDesignCategory is set to "Current application" or "Main design" in a dgn:HagueApplication, the value of com:OfficeReferenceIdentifier should be used for com:DocumentIdentifier. When the PrincipalDesignCategory is set to "Current application" or "Main design" in a dgn:HagueRegistration, the value of com:InternationalRegistrationNumber should be used for com:DocumentIdentifier"*;
- h. PrincipalDesignCategory: improved description to now read- *"Identifies types of relationship between this design and other designs for the determination of a principal or main design"*;
- i. HagueBulletinTransactionCategoryType:
 - a. Added three new enumeration values: 'Representative appointment', 'Representative name address change' and 'Representative cancellation';

- j. HagueCorrectContent: add three new transaction types
dgn:HagueRepresentativeAppointment,
dgn:HagueRepresentativeCancellation,
dgn:HagueRepresentativeNameAddressChange;
- k. PrincipalDesignCategoryType:
 - a. Updated description for 'Current application' to "*This design relates to a principal design that is the subject of this application or registration*";
 - b. Updated description for 'International application' to "*This design relates to a principal design that is the subject of a prior international application*";
 - c. Updated description for 'International registration' to "*This design relates to a principal design that is the subject of a prior international registration*";
 - d. Updated description for 'National or regional application' to "*This design relates to a principal design that is the subject of a prior national or regional application*";
 - e. Updated description for 'National or regional registration' to "*This design relates to a principal design that is the subject of a prior national or regional registration*";
 - f. Added new enumeration value 'Main design': "*This design is the main design of this application or registration*";

ADDITIONS/MODIFICATIONS TO GEOGRAPHICAL INDICATION COMPONENTS

- 11. The following new components (and associated types) were added:
 - a. AuthorizedUserBag/AuthorizedUserBagType ('Collection of authorized users');
- 12. The following components were modified:
 - a. GIApplication/GIApplicationType: **now refers to AuthorizedUserBag rather than AuthorizedUser with maxOccurs=1;**
 - b. ProductMaximumAcidity and ProductMinimumAcidity **renamed to ProductMaximumAcidityNumber and ProductMinimumAcidityNumber respectively as they violated design rule GD-32;**
 - c. ProductMaximumAlcoholStrength and ProductMinimumAlcoholStrength **renamed to ProductMaximumAlcoholStrengthNumber and ProductMinimumAlcoholStrengthNumber because they violated design rule GD-32;**

- d. `ProductionMaximumAmount` renamed to `ProductionMaximumAmountQuantity` as it violated design rule GD-32.

ADDITIONS/MODIFICATIONS TO COPYRIGHT COMPONENTS

13. The following components were modified:

- a. `ISNI`: now renamed as `ISNIText` as it violated design rule GD-32. Used by `cpy:InterestedParty` and `cpy:RightsHolder`.

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