EIDR System

Version 2.0
Release Notes
Sep. 30, 2013

The Release Notes list:

- What is New in this Release
- Issues Addressed in this Release
- Limitations
- Open Issues

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What is New in this Release

This release includes the many changes and new features in the Registry data model. For detailed information on using these object types and fields see the EIDR 2.0 Data Fields Reference Guide. The following is a high-level summary:

- Common (Basic Metadata) changes:
  - New Title Classes: Series date (such as “The Evening News [2012-10-13]”), AKA (Also Known As), FKA (Formerly Known As), Transliterated (such as a Japanese title in romaji)
  - Alternate Resource Names are no longer inherited and the ReplacedAlternateResourceNames field has been removed.
  - PrimaryLanguage and SecondaryLanguage fields have been replaced by OriginalLanguage (which now allows multiple values) and VersionLanguage.
  - Type Attribute for Alternate Identifiers, an extension of DOI creationToCreationLinkRole that describes how the external identifier relates to the EIDR referent (such as “ContainsPartOf”).
  - The Associated Org Display Name and Alternate Name fields have moved to the MovieLabs Common Metadata (version 2.1) namespace (md:).
  - The DisplayName field (for the title of a work) has been deprecated.

- Various small but significant changes have been made to the Episode metadata model:
  - Episode numbers have been extended to use those found in MovieLabs Common Metadata (version 2.1). The SequenceNumber has been replaced by the Distribution Number field. The possible values have been extended to include 0 (reserved for pilots) and non-integer “suffixes” (such as “1A” which might apply to a split episode or “12/13” which might apply to a combined episode). The AlternateNumber field has been added, which includes a domain attribute. AlternateNumber is not used in de-duplication. The existing HouseSequence is intended for content creators such as a Metadata Authority and is now used for deduplication.
- System-generated default titles for easy identification of Episodes and Seasons (such as “[Series name] - Season [season #] - Episode [episode #]”). System generated titles are indicated by the systemGenerated Boolean attribute. Therefore the ResourceName is no longer inherited for Seasons or Episodes.
- The isOrdered attribute has been replaced by the optional NumberRequired and OriginalTitleRequired fields. An additional option is also available DateRequired to require full dates (xs:date).
- Various types of Series, Seasons and Episodes can be optionally described using the SeriesClass (such as "Anthology"), SeasonClass (such as "Recut"), and EpisodeClass (such as "Pilot") attributes. These may also trigger additional de-duplication handling.
- Episodes now support a TimeSlot field when registering programs that may have multiple unique editions per day to assist in de-duplication. Examples include a news program. This will be included in default Episode names.

- Language Variants and Encodings have been merged into a new object type called Manifestations. This type will support digital assets including UVVU and is harmonized with MovieLabs Common Metadata (version 2.1).
  - Existing Encodings have been migrated (no Language Variants had been used in the production Registry). Pre-2.0 API calls for Encodings will not be supported except for limited resolution. If you are using Encodings, you should upgrade to 2.0 APIs.
- Grouping objects based on Common Metadata: redefined Composites (a single work incorporating pieces or whole items); and the new Compilation (a collection of items). A Compilation is used for home entertainment products. The existing Composite object had not been used in the production Registry. Neither of these object types can be used with pre-2.0 API’s.
- Support for 1.0 version of the REST API has ended according to the published schedule.
- The Content-Type HTTP Header of the REST API now supports text/xml (in addition to multipart/form-data).
- The schemas have been reorganized:
  - eidr-base.xsd and assetDOIType.xsd are now combined into common.xsd
  - md.xsd has been superseded and augmented by md-v21-eidr.xsd
- The namespaces have been updated:
  - The latest default EIDR schema is now referenced without a version: xmlns="http://www.eidr.org/schema"

**Issues Addressed in this Release**
The following issues and enhancements have been resolved in this release:
- ASCII single quote (’) and apostrophe (U+2019) are now collapsing instead of spacing in string tokenization. (#608)
• Description is now optional for Edits. (#844)
• Duplicate countries of origin has been added as a validation rule. (#940)
• Added to the Ad-ID Alternate ID pattern to allow the full range of values. (#944)
• Boolean values of 1/0 are now normalized to true/false. (#949)
• Duplicate Alternate ID’s will now consider the domain for uniqueness (#957)
• Ellipsis (U+2026) is now treated as a spacing character. (#958)

Limitations
• It is possible to create duplicate records if create or modify record operations are performed close together. (#493)
• It is possible to create a duplicate content record if a work is registered with a title (for example a working title, a title change, Romanized title, or title in another language) that is not listed as the title or alternate title of an existing record for the same work. It is important to include all frequently occurring titles of a work when creating a record, most especially the original released title in the original language. (#659)
• De-duplication does not consider episodes outside of the immediate season, so it is possible to create a duplicate episode within different seasons. (#919)

Open Issues
• Asset resolution type Inherited does not work. (#466)
• Duplicate entries are allowed in Compilations. (#972)
• Compilation deduplication is not catching near duplicates. (#1112)