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Certification Agency AVS
BWARM Bulk Communica
Confédération internationa
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material" it does not state
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time Sometimes artists' na

that happens it is the labe
re-deliver all those release
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attempting to receive a ch
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http://xsschemaLocation is
Page: Automated Message Excha
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a Release, its constituent
to consumers. The latter a
deal". Deals are communi
Page: Avoiding "Dropouts" (or: ho
Adding a new Offering As
communicated to a DSP t
consumers in a specific te
Today is the 15th May and
in
Page: Avoiding the use of proprie
An efficient supply chain r
identifiers. However, while
UPC etc are becoming mo
proprietary identifiers in us

B

Page: Band Members
To communicate band members please use the ResourceContributor composite as shown for the band U2. Note, however, that the provision of the members of the band is not mandatory. <SoundRecordingDetailsByTerritory> ... <DisplayArtist SequenceNumber="1"> <Pa
Page: Binaries

C

Page: Can a Release be Identifie
No. The ISRC is a unique
Sound Recordings are no
Release as: An abstract e
Resources compiled by a
Page: Can a Release contain the
Yes, it can! Typical examp
company publishes both "
together. In such cases th
more than once. Two case
Page: Cancelling a Deal Before "S
In some instances it may
street date has arrived —
Release and its deal or de
DSPs. Assuming that a D
Page: Canonical Spellings for Na
There are no canonical sp
the Western world as "Psy
language and while his na
might be considered cano
Page: Catalogue Transfers (and I
Reality When one label bu
purchasing label often has
replace the logo. As a cor
GRID or a UPC will chang
Page: Change Requests
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that have been made from
entries contain the versio
description of the change
Page: Changes from ERN 4.1 to 4
Changes to the XSD Belo
ERN 4.2. The ERN standa
delivery of Releases in dif

Atmos, etc.) by augmentir
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provider and DSP will con
content delivery and/or m
tests could include (s)ftp s
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Releases. The different op
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two business partners. As
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binaries containing, for ins
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For details please read he
exchange DDEX message
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choreographies for the DD
within Section
Page: Comments
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Either in the <Comments>
native commentary syntax
recommended to be used
Page: Communicate Territory Info
NewReleaseMessages ar
companies and aggregato
Releases to DSPs, and al
available to consumers. T
where a DS
Page: Communicating Binaries
One Binary for each Reso
(a.k.a. Resource file such
being communicated as p
Sender needs to provide a
Page: Communicating Display Ar
Display Artist Names and
Release Deliveries. DDEX
Name string, as well as ea
in a collaboration, must bo
Page: Communicating Links betw
DDEX has developed a st
companies that have esta
Works embodied in a Sou
them to inform their busin
Page: Communicating Stems
Increasingly, artists releas
but also some of the “sten
recordings. ERN-4 allows
depending on the approac
Page: Communication of Identifie
Below please find a summ
DDEX. Formatting Identifi
The correct use of these i
identifiers are often printe
Page: Communication of Lyrics
Communicating Binaries L
rare instances they are se
that is, please refer to the
communicate lyrics for a t
Page: Communication of Percenta
A number of DDEX compo
information (e.g. the Right
messages, percentages s
0 and 100 (e.g. “12.5” for
Page: Complex Deals can be Dar
Deals can be complex DD
communicated with many
as simple as possible, but
http://mentalfloss.com/site
Page: Conference Call Details - M
Please join the meeting fr

https://www.gotomeet.me/
https://www.gotomeet.me/
a password: MarkI You ca
Kingdom: +44 330 2
Page: Conference Call Details - N
Please join the meeting fr
https://www.gotomeet.me/
https://www.gotomeet.me/
phone. (For supported de
instantly.) United
Page: Conference Call Details - S
Please join the meeting fr
https://www.gotomeet.me/
https://www.gotomeet.me/
phone. United Kingdom: +
535-3119 Acc
Page: Conference Call Details - V
Please join my meeting fr
https://www.gotomeet.me/
https://www.gotomeet.me/
your phone. United Kingd
182-852-877 More phone
Page: Contact
If you have a question or s
problems with your impler
DDEX Secretariat http://d
help.
Page: Contributors, Artists and W
Differentiating the various
indirect/musical work cont
abstract work… i.e. the cc
involved in the creation of
Page: Core Definitions and Termi
Core Definitions and Term
Dictionary
Page: Creation Dates
The NewReleaseMessage
each SoundRecording or
the sound recording's mas
CreationDate should, in m
Page: Current Data Dictionary
... for the Recording Data
Version 1.0): Message Str
http://service.ddex.net/dd/
http://service.ddex.net/dd/
... for the US Letters of Di

D

Page: Data Dictionary
Introduction This standard defines all the terms used in the DDEX messages including the semantics associated with them and the process by which the dictionary is updated. Below please find the current editions of the DDEX Data Dictionary as published in
Page: Data Mismatch Message Suite Standard
This standard describes a message format for alerting business partners of data mismatches. Over time the use of this standard amongst businesses operating in the digital supply chain should raise data quality. XML Schema Definition files are available he
Page: Dates in Deals are being phased out (in favour of datetimes)
ERN-3 as well as ERN-4 contains a number of fields that can communicate dates or date-times. Some of these are to communicate “historic” information: when was “Hey Jude” recorded? When was it released? These fields are typically dates and support a variet
Page: Dates: exclusive vs. inclusive
All dates are inclusive In any DDEX messages, <xxxDate> elements are indicated inclusive of the date value within the element. For instance, the ERN XML codes below shows that the release R0 is available for permanent download in Canada with price of $99.
Home page: DDEX Knowledge Base
Welcome to the primary resource for information regarding the DDEX Standards On this site you can find information on how to implement specific DDEX Standards. The areas addressed are listed depicted below. ... go to the List of Standards available from t
Page: DDEX On A Page
DDEX (Digital Data Exchange, typically pronounced "Dee-Dex") is a consortium of leading media companies, music licensing organisations, digital music service providers and technical intermediaries focused on creating standards for use by businesses in the
Page: DDEX On YouTube
Metadata: "You know you want it" Metadata.png https://www.youtube.com/watch?v=h5TDZDtNqhM

E

Page: ERN Message without Res
An ERN feed containing a
valid. In most situations, a
NewReleaseMessage but
Releases, this may not alw
Page: ERN Messages as a “State
ERN Messages are “State
of a NewReleaseMessage
in the message, including
that it has communicated
Page: ERN WG Conference Call
Please join the meeting fr
https://www.gotomeet.me/
https://www.gotomeet.me/
your phone. (For supporte
join instantly.) U
Page: Evaluation Licence for DDE
Subject to your complianc
Agreement, DDEX™ gran
non-transferable, non-sub
reproduce, distribute withi

Overview of DDEX Purpose & Governance.png
https://www.youtube.com/playlist?list=PLzS7hXs1lKirX6QZeHOiNtDmFJP4QIFhi 2020 Webinars
Screenshot 2020-03-31 at 15.40.5

Page: DDEX Party Identifier Standard
Introduction This standard describes an identification system used to identify each sender and receiver of a DDEX message and how the identification allocation process is undertaken. Each party implementing DDEX messages is allocated a DDEX Party Identifi

Page: DDEX Party IDs (DPIDs)

Page: DDEX Standards
List of Standards available from the DDEX Knowledge Base Please note that DDEX also provides articles about various aspects of the implementation of the DDEX standards. Please click on the appropriate topic in the left panel or go to the Knowledge Base h

Page: DDEX's Message Suite Standards
I'm a collection society... screen-capture.png... and I want to implement the process of licensing musical work the process of receiving sales reports the process of communication amongst music licensing companies I'm a label... screen-capture-1.png...

Page: Deal List
The Deal List provides the availability of the Releases. It describes when, where and how the releases can be made available. The Deal List provides a list of Release Deals, each having a reference back to a Release and defining the deal terms. Each Relea

Page: Deals and Commercial Aspects

Page: Deals without StartDate/StartDateTime (ERN-3 & ERN 4.1)
The StartDate or StartDateTime in the Deal composite was optional in ERN-3, ERN 4.0 and ERN 4.1; from ERN 4.2 onwards it will be mandatory. The reason for this change is that the semantics of having no StartDate or StartDateTime is ambiguous and DDEX str

Page: Definition of Terms and Allowed Values
DDEX provides naming conventions in two main areas: The XML composite and tag names, and the Allowed Value Sets. The XML is defined in the Schema files available under a link from here https://kb.ddex.net/display/MLC14. The DDEX Allowed Value Sets are sp

Page: Definitions and Terminology
Acknowledgement An XML message notifying the successful receipt of a Batch or File. In an FTP context this means successful ingestion. In a Web Service context in means the reply to a Web Service Call. Acquiring Aggregator/Distributor An Aggre

Page: Differences between ERN-3 and ERN-4
The ERN standard has recently been significantly updated. Below is a list of the main changes between ERN 3.8.2 and ERN 4.1 and the benefit that these changes bring to users of the ERN standard. Overall it can be said that ERN-4 is more efficient than ERN

Page: Differentiating "Inserts" from "Updates"
The rule: NewReleaseMessages are self-sufficient Release delivery messages are - like the internet - stateless. That means that whenever information is sent, such information does not rely on previously sent information (there is one exception, see below)

Page: Digital Sales Reporting Choreography

Page: Digital Signatures Standard
This standard describes how DDEX messages can be signed so that a recipient knows they have received a message in its entirety and that it has not been corrupted in transit.

Page: Direction of writing
Mono-directional text Different languages have different directions of writing. In the western world most languages write Left-to-Rights (or LTR). However, a good number of languages/scripts are Right-to-left, or RTL). They include: Arabic and Hebrew. The

Page: Display Titles in RDR
The concept of a “display title” has been introduced into the DDEX ecosystem via the Electronic Release Notification (ERN) message suite standard. It is used by record companies to send information to online retailers on how the record company prefers tit

Page: DisplayArtist? DisplayArtistName? Contributor? IndirectContributor? What is this all about?
Artists play different roles in a recording. Artists also have different contractual entitlements when it comes to being named (and being paid[1] #_ftn1). In addition, a label may wish to specifically promote certain artists. To support these aspects, DDE

Page: DisplayArtistNames for Releases and Resources
Display Artist composite and Display Artist Name element DDEX messages allow for the communication of the "main artist" – i.e. the artist name that is shown in big letters on the product sleeve. This information can be provided in two ways: DisplayArtist

Page: Displaying Artists for Remixes [ERN-4 only]
ERN-4 now better supports how artists are communicated in remixes. The XML sample below shows two remixes, made by Johnny "Remixer" Smith of a recording by Peter Miller. In the example below we have two display artists, Johnny Smith and Peter Miller. Smit

Page: Do DPIDs have hyphens?
It depends. The canonical form of a DPID is without a hyphen. Hence DPIDs should be used, in DDEX messages, without hyphens:
<PartyId>PADPIDA3897722461G</PartyID><PartyId>PA-DPIDA-3897722461-G</PartyID>
However, for human consumption hyphens may be added.

Page: Do not use CDATA to concatenate Data
The following code block is not correct. <ResourceContributor> <PartyName> <FullName> <![CDATA[Anne Sofie von Otter [Contralto] & Susan Addison [Trombone] & Barbara Bonney [Soprano] & Hans Peter Blochwitz [Tenor] & Sir Willard White [Bass] & English Bar

Page: DPID Registry

Registry of all DDEX Party Identifiers
Page: Drafts Home
This is the home of the Drafts space. To help you on your way, we've inserted some of our favourite macros on this home page. As you start creating pages, blogging and commenting you'll see the macros below fill up with all the activity in your space. Nav
Page: DSR Audio-visual Profile
DDEX Flat-file Sales Usage Reporting Standard Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 5: Audio-visual Profile https://kb.ddex.net/display/DSRFP5V12 Part 8: Record T
Page: DSR Basic Audio Profile
DDEX Flat-file Sales Usage Reporting Standard Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 3: Basic Audio Profile https://kb.ddex.net/display/DSRFP3V13 Part 8: Record Typ
Page: DSR Basic Audio Profile for The Mechanical Licensing Collective
DDEX Flat-file Sales Usage Reporting Standard Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 8: Record Type Definitions https://kb.ddex.net/display/DSRFP814 Part 11: Basic
Page: DSR Masterlist Profile
DDEX Flat-file Sales Usage Reporting Standard Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 8: Record Type Definitions https://kb.ddex.net/display/DSRFP814 Part 10: Master
Page: DSR Profile for Financial Reporting to Record Companies
DDEX Flat-file Profile for Financial Reporting to Record Companies Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 8: Record Type Definitions https://kb.ddex.net/display/DSRF
Page: DSR Radio Broadcast Profile
DDEX Flat-file Sales Usage Reporting Standard Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 7: Radio Broadcast Profile https://kb.ddex.net/display/DSRF7V11 Part 8: Record
Page: DSR Royalty Reporting Profile
DDEX Flat-file Sales Usage Reporting Standard Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 6: Royalty Reporting Profile https://kb.ddex.net/display/DSRF6V11 Part 8: Rec
Page: DSR UGC Profile
DDEX Flat-file Sales Usage Reporting Standard Part 1: Architecture https://kb.ddex.net/display/DSRFP1V13 Part 2: Allowed Value Sets https://kb.ddex.net/display/DSRFP2V14 Part 4: UGC Profile https://kb.ddex.net/display/DSRFP4V13 Part 8: Record Type Defini

F

Page: Field Length and Precision
Many companies in the music industry use relational databases that have limitations on the length of strings that can be stored efficiently. In addition, applications – whether b2b applications such as a record company's label copy system or a DSP's conte
Page: Frequently Asked Questions
Implementers of DDEX standards sometimes have questions regarding some of the fields (or tags). The most common issues are discussed here:

G

Page: Generating and Processing
When a record company
new batch of Releases to
company or aggregator ne
containing that Release a
Page: Genres
DDEX does not standardi
made to attempt genre sp
have determined that this
reasons are: Genres diffe

H

Page: Handling Conflicts
The RDR standards allows record companies to provide rights claims or mandates to music licensing companies. The standard also allows music licensing companies to "forward" such claims/mandates to other music licensing companiess. There are cases where an
Page: Handling of Tracks that are "not cleared"
Record companies or aggregators sometimes ask DSPs to make available a Release even if some tracks on that Release are not (or not yet) available to consumers. This case can easily be communicated before "street date" (i.e. the date a Release is allowed t
Page: Hidden Sound Recordings
"Hidden Tracks https://en.wikipedia.org/wiki/Hidden_track" are not meaningful for online trading and DDEX recommends that they should not be used. However, when a physical album is being digitised and made available in an online environment, it may be ne
Page: Hidden....
Page: Hints for Implementing RIN
@self

I

Page: Identifiers and ISO Codes
Page: Identifiers for Resources, F
DDEX supports the comm
purposes. Below please fi
of the entities: Sound Rec
GRid DPID ISAN ISRC (s
Page: Images for Box Sets
For (nearly) all Release ty
one cover art image need
box sets. However, in mos
image for each of the "cor
Page: Impact Date
One of the crucial aspects
record company to commu
track started receiving a s

Page: How long can artist names and titles be?
DDEX does not impose an upper limit. But senders of messages are advised that recipients databases may well impose a limit and, thus should only send long names and titles if necessary Artificially long titles, including multiple subtitles as part of the
Page: How many DPIDs Do I need?
Contact Purpose of DPIDs In order to use any DDEX standard, a company needs to have taken out an implementation licence http://ddex.net/apply-ddex-implementation-licence. The licence is free (as in free beer) and can be applied for on the DDEX website htt

dates are especially usefu
Page: Implementation: Message
The Message Header indi
Message. The sender anc
unique DDEX Party ID (D
date & timestamp of wher
Page: Implementation: Message
This composite can appea
describes the time period
<MessageNotificationPeri
<StartDate>1985-01-01</
<EndDate>2017-05-03</E
Page: Implementation: ResourceI
For details please read he
is the ResourceList, which
ResourceList contains on
composites. The box belo
Page: Implementation: SoundRec
Each SoundRecording co
information, firstly details
invariant across territory; t
SoundRecordingDetailsB
territory-specific
Page: Implementation: SoundRec
For details please read he
include one or more Soun
SoundRecordingDetailsB
apply for this SoundRecor
Page: Implementation: SoundRec
Each SoundRecording no
SoundRecordingDetailsB
SoundRecordingDetailsB
apply for this SoundRecor
specifically overridd
Page: Implementation: XML Decl
The DDEX RDR-R Messa
<?xml version="1.0" enco
<DeclarationOfSoundRec
xmlns="http://ddex.net/xm
xmlns:xsi="http://www.w3
xmlns:xsd=http://www
Page: Implementing DDEX Stand
This section of the DDEX
implement specific standa
(main) standards here. Co
Page: Implementing Media Enrich
One main part of the musi
Resource, Release and p
typically record companie
This information flow can
Page: Implementing Recording D
Standards)
This part of the DDEX Kn
Message Suite Standards
known as the Music Licen
Choreography Standard o
Mechanical L
Page: Implementing Release Deli
This section of the Knowle
implement and use the DI
typically sent from record
providers – to technical in
Page: Implementing Sales and U
DDEX Flat-file Sales Usag
https://kb.ddex.net/display
https://kb.ddex.net/display
https://kb.ddex.net/display
Page: Implementing the Claim De
The Claim Detail Message
(the Claim Detail Message
received by an owner/adm
claim each owner/adminis
Page: Implementing the Recordin
The process of creating a
production stages betwee

recording. Every stage in
they a new composition, a
Page: Implementing Works Notific
DDEX's musical works sta
a uniform mechanism to e
claims of ownership of mu
request and to be granted
Page: Importing RIN Files into RI
The process of recording
"sessions" with different c
of these sessions will leac
the recorded music and a
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The RDR standard allows
contributors to sound recc
appropriate, information a
For details please read he
Page: Instrumental Music
Not all music contains sin
of what can be termed "ins
recommended way of sign
and LanguageOfPerforma
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DDEX itself, its mission ar
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Recipients should reject a
includes: Messages that c
Schema Definition file. Me
profiles indicated in the m
Page: Is a NewReleaseMessage
In Release Deliveries from
valid, all NewReleaseMes
only exception to this rule
takedown. In feeds to Met
Page: Issues Tracker
DDEX is tracking all (well:
issue tracker. The issues
areas of standardisation:
Issues regarding the comi

J

Page: Java Library's Date Bug for 2020
We were alerted to a bug in Java's date library: twitter.png More details can be found at https://nakedsecurity.sophos.com/2019/12/23/serious-security-the-decade-ending-y2k-bug-that-wasnt/ https://nakedsecurity.sophos.com/2019/12/23/serious-security-the

K

L

Page: Licensing DDEX Standards
Introduction The Digital Data Exchange (DDEX), a standards-setting organisation for the global media industries, has developed a series of standards aimed at reducing the cost of managing and communicating metadata and content across the digital media sup
Page: Limitations of Proprietary Identifiers
Companies in the music industry supply chain make wide use of standard identifiers when communicating data to their business partners. Within company databases, proprietary identifiers may also be used for such purposes as distinguishing different encod
Page: Linking different Releases and Resources
Releases and Resources such as Sound Recordings do not exist in isolation. Increasingly recordings make use of other recordings and multiple Releases are created from a single recording project or studio session. The NewReleaseMessage has always been able
Page: List of DDEX Standards
Standard Status Release Deliveries Release Profiles for Common Release Types Increasingly widely used for communications from record companies to DSPs Business Profiles for Common Deal Types ERN Choreography Standard Choreography for the Transfer of Catal
Page: List of Standards available from the DDEX Knowledge Base
Core Definitions and Terminology Below please find a list of the current version of the various DDEX standards. Current Versions Best Practice Documents Old Versions Old Versions of DDEX Standards
Page: Locations of XSDs
The XML Schema files for all DDEX standards are available in two forms: Zip Archive Implementers can download a zip archive with all relevant XML Schema definitions from the same page where the relevant standard itself is available for download. These fi

M

Page: Malformed Identifiers
Most standard identifiers
well-documented syntax.
characters (the country co
characters (the registrant
Page: Mark's Conference Call De
Primary dial in number 08
8092418# Alternative dial
2375 5074 Ankara Local
1181 3889 Athens Local
Page: Marks NEW Conference C
Call-in Details Dial in usin
conference ID: 30128262
Phone Numbers Argentina
Austria 0720 883384 Bah
Page: MEAD as a "Statement of
The messages defined by
provide "statements of tru
complete view of the situa
moment it time. This also
Page: MEAD Information for a Ta
If a record company sends
message feed to a DSP, a
in that feed have expired
in receipt of that MeadMe

Page: MEAD Messages as Secor
One rule of the ERN Chor
file (e.g. the resource files
is to be sent as part of an
be sent. Similarly, when o
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record companies to send
enabled to make them ava
obligations to other rights
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fact Secure File Transfer I
encrypts both the comma
data being transferred. Fo
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defined by a unique DDEX
provides a creation date w
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conduct a "peer conforma
determines if the DSP is a
according to the provided
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verified against RDx. The
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example, the recommend
after a specific event (Chr
Page: Multiple Data Dictionaries
One of the most important
common language for all t
business transaction. This
"DDEX Data Dictionary". S
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When communicating two
syntax shown on the left (
the one shown on the righ
<DealReleaseReference>
<DealTerms> <Usage> <
Page: Multiple Identifiers for Multi
Party Names and Party Id
standards allow to report
MW01 records with the ne
generally be broken down
Page: Multiple Proprietary Identifi
All DDEX messages allow
in addition to standardised
ISRCs for recordings, ISW
The syntax to communica
Page: Music licensing companies
The collective manageme
remunerating the produce
recordings are used in spe
management typically incl
Page: MWN and the Common Wo
The functional specificatio

Registration defines the re
Common Works Registrat
societies with a standard f

Page: MWN Request
The MusicalWorkClaimRe
information on musical wo
company requests informa
the request, a requestor s

Page: MWN Response Providing
The MusicalWorkClaimNo
respond to a MusicalWork
musical work(s). Respons
requested work, and will c

Page: MWN Response Providing
The MusicalWorkClaimNo
respond to a MusicalWork
musical work(s). The licer
describe its interest in the

N

Page: Namespace and File Locations for the XSD for Allowed Value Sets
All DDEX XML Standards are expressed, besides the textual description, by an XML Schema Definition file (XSD). Each of these message XSD files is uniquely identified with a namespace in the form of a URI. For ERN 4.1.1 this namespace is http://ddex.net/xm

Page: New on kb.ddex.net

Page: No Takedown in Initial Deal
Latest NewReleaseMessage contains the active Deal Deals in subsequence NewReleaseMessage override each other. In other words when a DSP receives a set of Deals in a NewReleaseMessage (and enacts them) and then receives a further NewReleaseMessage for the

O

Page: Old Versions of DDEX Star
Here you can find the old
recommends to always im
users require access to ar
maintaining an implement

Page: Older versions of Works Li
This page contains standa
versions of the same stan
implement the latest versi
regularly update any imple

Page: One artist with two roles
The following XML snippe
<ResourceContributor> <I
</FullName> <PartyName
</ResourceContributorRo
</ResourceContri

Page: Open Change Requests
The tables below contain
January 2014 onwards tha

Page: Open Source Software
DDEX is a standards setti
specifications in the form
files and XML sample files
created by companies and

Page: Opus and Composer Catal
Typically a classical comp
numbers (opus being the
usually, chronological ord
by a single composer from

Page: Order of ERN Processing
DDEX has defined three c
entities (usually record co
ERN messages to their bu
Release-by-Release via S

Page: Original Release Date, Rel
The original Release Date
catalogue a track or albun
which they were released.
For a Release ReleaseDa

Page: Ownership Claims for Sing
DDEX recommends the u
rights claims to music lice
has two places where righ
recording or other Resour

P

Page: Party List (ERN-4 only)
One of the main differences between ERN-3 and ERN-4 is the introduction of a PartyList. Akin to the ResourceList, it allows the label to collate all artists, musicians, writers and labels into a single list and then reference these parties from Releases a

Page: Party WG Conference Call Details
Please join my meeting from your computer, tablet or smartphone. https://www.gotomeet.me/NielsRump/party https://www.gotomeet.me/NielsRump/party You can also dial in using your phone. United Kingdom: +44 20 3713 5028 Access Code: 570-730-997 More p

Q

Page: PLine and CLine
DDEX messages can provide P and C lines for different entities. While both have the same structure, they have different legal meaning. Background - and © Notices The Notice The purpose of a notice is to signify that rights exist in a sound recording
Page: Preambles for XML-based DDEX Messages
All XML files based on an XML Schema Definition (XSD) have a "preamble". This preamble points to the XSD that is used to validate the XML file. This also applies to all XML based DDEX messages and files. Below is a valid preamble for a NewReleaseMessage c
Page: Preview Resources
Previews are special resources that are used to provide users with a track to sample – with the hope that the consumer will buy (or otherwise pay for the) full track or album. In many cases previews are short snippets from the "full" track. Signalling th
Page: Previews
Page: PriceInformation
ERN-4 In ERN-4 some of the pricing fields have been removed as they were no longer in use. The PriceInformation composite within the DealTerms now contains all pricing information, including PriceCode which replaced the PriceRangeType and PriceType. The p
Page: Primary and Secondary Resources
The NewReleaseMessage distinguishes between "primary" and "secondary" Resources. The former are "Resources that are a main Resource of a Release" whereas the latter are "Resources that are not a main Resource of a Release supporting the Primary Resources
Page: Priorities for Metadata Items
There are cases where different flavours of essentially “the same” data apply to a musical work, a musician, a recording or a Release. The name of the Russian composer Dmitri Shostakovich, for example, can be provided in Russian as , in
Page: Product Deliveries using FTP
File Transfer Protocol (FTP) is the standard protocol for transferring files to and from remote machines running FTP service. FTP offers less interactivity for the communication between labels and DSP. Secure File Transfer Protocol (SFTP) is similar to FT
Page: Product Deliveries using Web Services
Introduction DDEX provides the ability to use web services for delivery of the metadata and also for communication between partners. There are many useful calls that cover the following capabilities: Well defined messaging interface between the sender's a
Page: Product Types in Titles
The Subtitle element should not be used for commercial information such as "Exclusive to ServiceX".
Page: Profiles for Specific Use Cases
DDEX has defined a uniform message for the communication of Release details, including information about their parts, i.e. Resources (such as SoundRecording or Videos) and, in some circumstances also Musical Works from Release Creators (typically: record
Page: Proprietary Identifiers
When using proprietary identifiers, the sender needs to be able to provide a namespace attribute to signal which organisation the proprietary identification is controlled by (as the organisation may not be the one allocating or sending the message). Thus,
Page: Public Domain Works in ERNs
Most of the musical works and sound recordings for which metadata is communicated between business partners, using the ERN standard, is owned by one or, typically, multiple rights holder(s). This applies to both the rights in the recording and the rights

R

Page: Rationale of the DDEX RDR Message Suite Standards
The DDEX RDR Message Suite Standards are relevant for the communication with and between music licensing companies. In the past, a variety of different and largely incompatible formats were used with and between music licensing companies. The DDEX RDR M
Page: Recommended use of CommercialModelType and UseType in ERN-4
Introduction Sections on this page In order to support the many ways in which companies can express how a Creation may be used or has been used, DDEX Standards such as ERN use two key allowed value sets – CommercialModelType and UseType – to provide users
Page: Reference Material
This section of the DDEX Knowledge Base provides reference material regarding DDEX standards Contact
Page: ReferenceTitle of a SoundRecording
The ReferenceTitle of all SoundRecording elements must, in ERN-3, represents the track title and not the title of the album which contains the track. Likewise, in Track Releases (i.e. where the ReleaseType is TrackRelease), the ReferenceTitle represents
Page: Referencing Composites using ID and IDREF
Untitled.jpg XML allows for two mechanisms that can be employed to express a relationship between two entities: embedding and referencing. The difference is shown on the right. DDEX uses both mechanisms. Referencing is used typically when a composite may
Page: Registry of all DDEX Party Identifiers
Background Each company that takes out an DDEX Implementation Licence http://www.ddex.net/apply-ddex-implementation-licence will be allocated a DDEX Party Identifier DPID in accordance with the DPID standard. Therefore each company that sends or receives
Page: Release and Resource Metadata
Page: Release Delivery Standards

S

Page: Same Recording with Diffe
The SoundRecording com
specific”. This means that
metadata for a recording
— despite the recoding ca
Page: Semantics of LineupCompl
MLC versions 1.3 and 1.4
whether the line-up for tha
called LineUpComplete. T
believes that it has a com
Page: Semantics of repeating XM
DDEX messages allow, in
different content, side-by-
</UseType> <UseType>
snipped changes it's sema
Page: Sequencing Recording Arti
DDEX allows to sequence
which is available on vario
ResourceContributors and
below shows its use on th
Page: Sequencing Resources
<ResourceGroup> <Reso
<TitleText>Component 1<
<SequenceNumber>1</S
<ResourceGroupContentI

The following standards have been developed by DDEX to support the process of labels delivering Releases to DSPs. They are: Older versions of the Release Delivery Standards can be accessed here http://ddex.net/node/70.

Page: Release List
The Release List section defines the different releases that make up the "product" being delivered. For example, a standard ten-track album will contain one album release and 10 track releases, for a total of 11 Releases. The album level release is typica

Page: Release Types for TrackReleases
In the ReleaseList of ERN-3, it is in many[1] cases not only correct but mandatory to include multiple Releases: One to represent the main release and One for each track on the release (the so-called "Track Releases"). The Main Release is identified by th

Page: Repertoire, Data and the RDR Message Suite Standards
Music licensing companies manage data relating to the administration of the rights in the recordings which are owned by their members. More specifically, music licensing companies administer rights in what are known as eligible recordings. This includes r

Page: Reporting of Release based Royalties
2016-11-28 11.28.42 am.png Typical use for this block includes the reporting of Physical releases Bundle downloads etc… Each block for release based royalties is made of: One release record At least one resource record giving details about the resources i

Page: Reporting of Resource based Royalties
2016-11-28 11.24.56 am.png Typical use for this block includes the reporting of Single track downloads Recording / video streams etc… Each block for resource based royalties is made of: One resource record giving details about the resources included in th

Page: Reporting of User-generated content based Royalties
2016-11-28 11.27.30 am.png Typical use for this block includes the reporting of user-generated content. Each block for release based royalties is made of: One resource record giving details about the resources included in that release for which royalties

Page: Requesting and Receiving Right Share Information
The Musical Work Notification request/response choreography supports a number of use cases. These include: A licensee requesting information on a licensor's claim(s) to musical work(s) A licensee wanting to augment and enrich the data they have on musical

Page: Resolved Change Requests
The tables below contain change requests that have been made from January 2014 onwards that have been resolved.

Page: Resource Groups and Track Releases
Track Releases need to be communicated in each NewReleaseMessage. In ERN-3 all Releases – whether album Releases or whether Track Releases – are described in the same way. And this means that while a TrackRelease can only contain one primary Resource, it

Page: Resource List
The Resource List provides details of the different assets that make up the entire release. Typical resources are sound recordings, videos and images. Each resource will have a unique reference anchor within the message (e.g. A1, A2, A3) which corresponds

Page: Resource Types
DDEX messages allow categorising Resources in several ways: Firstly by separating sound recordings from videos, MIDI resources(*), images, text resources, pieces of software and sheet music. Each of these resource types have different attributes (e.g. a

Page: Resource-specific Previews
In many cases a Release Creator wishes to communicate previews for some (or all) of the resources contained in a release. To effect this, two things need to be done: Firstly, for each sound recording there have to be (at least) two binaries. Details on ho

Page: Rights Controller Information in ERNs to music licensing companies
DDEX recommends the use of the RDR standard to communicate rights claims to music licensing companies. DDEX messages support different types of Rights Controllers. This article deals with companies that control rights in sound recordings. More information

Page: RightsClaimPolicy (update in v3.8.1 and ERN-4)
In the NewReleaseMessage it is possible to communicate a RightsClaimPolicy. Its structure has changed between different versions of ERN and users should be aware of these differences: In versions 3.7, 3.7.1 and 3.8, a RightsClaimPolicy comprises of one ma

Page: RIN FAQ
Below is a list of frequently asked questions on the Recording Information Notification (RIN). If your question is not answered, please get in touch with DDEX http://ddex.net/contact-us/. Recording Information Notification (RIN) is a standard for the stru

Page: RIN Implementations
Current RIN compliant software of which DDEX has been made aware is listed here: https://soundcredit.com https://soundcredit.com https://vevasound.com https://vevasound.com RIN implementations are currently included among audio plug-in, desktop app, web i

Page: Role Code Synonyms and Credits
DDEX standards make extensive use of “allowed value sets” (AVS), i.e. controlled lists of well-defined terms. Typical examples are currency and territory code lists (that DDEX imports from the relevant ISO standards) and classifications for how consumers

<SequenceNumber>1</S
<ResourceType>SoundR

Page: Should I use an ISRC as th
No. While ISRCs are the p
recording when communic
resources, they are not ab
database.There are at lea

Page: Single-Record Block Variar
DDEX has defined some
Variants (MRBV) and Sing
profiles, the MRBV is the
sales/usage report is mad

Page: Special Characters
Special Characters Some
Unfortunately sometimes
"Name 1/Name 2", a style
have agreed to have their

Page: Special XML Characters (a
Some characters cannot
expressed in a special wa
Character XML Represen
more characters that may

Page: Specialising DDEX-Definec
As discussed here, DDEX
user-defined values when
in a specific context. Such
to the recipient of the mes

Page: Splitting Names & the "Key
Splitting a Name Names h
Name" are two ways of ca
Name" and Family Name"
"Middle Name". DDEX als

Page: Start Dates, End Dates, Sta
Dates in Deals are being p
provide the terms and cor
to consumers. These inclu
when, a given Release ma

Page: Starting an Implementation
This section focuses on R
apply to implementing all
provides an introduction to
between a content provide

Page: Structure of the NewReleas
The DDEX message to co
availability is the NewRele
Release Notification Mess
"ERN"). The NewRelease

Page: Studio Roles in MLC 1.3 ar
The RDR standard allows
contributor to a sound rec
please read here... This a
described herein has beer

Page: Symmetric Web Service Ar
In the symmetric choreogr
are able to initiate the con
number of messages that
places more control in the

T

Page: Takedowns
There are two ways to communicate 'take-downs', i.e. the request from a Release Creator to a DSP to

U

Page: Under construction
construction.jpg

stop trading a Release: Sending a NewReleaseMessage without any Deal or Sending a PurgeReleaseMessage. While the two messages were designed for different p

Page: Technical Description of RIN
The Recording Information Notification (RIN) is a DDEX standard. It allows the capture and communication of all aspects of a studio event, including the minimum metadata set described above. The RIN standard also enables the capture of metadata about all

Page: Technical Information Gathering
Before starting the technical supply chain's integration process, both, content provider and DSP operations personnel, need to gather the technical information and business requirements to configure their part of the supply chain. The information usually

Page: Territorial RightsController Information
The RightsController composite can communicate information about who owns what right in a sound recording. It sits, in ERN-3 and MLC versions 1.1 through 1.4 in the SoundRecordingDetailsByTerritory composite. The RightsController composite has one subele

Page: Territorial Scope of a Deal
DDEX messages contain data that can vary between different territories. The band "Suede https://en.wikipedia.org/wiki/Suede_(band)" is, for instance called "The London Suede" in the US. More critically for many applications is that music ownership may be

Page: Territorial variations in Release desciptions
Rules for ERN-3 DDEX messages are explicit in all communicartins. For instance a DSP may only offer a release to its users, if an explicit Deal is provided. Typical uses of territorial vartiants: For display: the DSP should show the relevant data for the

Page: Territories in Deals and Release Descriptions
Release information can vary between territories. To support this, ERN-3 provides a ReleaseDetailsByTerritory composite whereas ERN-4 allows communicating territorially different information directly in the Release composite. The same applies to Sound Rec

Page: Territory Codes (ISO 3166-1, ISO 3166-3, TIS)
Territory Codes in XML DDEX messages allows four ways to communicate territories: Either as a list of of one or more territory codes for which a specific set of XML tags apply. The code below applies to Germany, Belgium, The Netherlands and Luxembourg: <T

Page: Things to know when implementing DDEX
This section of the DDEX Knowledge Base deals with generic issues that apply to various - some of them to all - standards. Companies do not need to be a member of DDEX to use any of the DDEX standards. All that is required is that they have a licence — w

Page: Time stamp for data accuracy
All DDEX standards contain a time stamp of the message creation (the MessageCreatedDateTime tag in the MessageHeader). They do notcontain a separate tag for the date/time when the data in the message is deemed to be current. A recipient is therefore requi

Page: Tips and Tricks for Implementing the RDR Standards
This section of the Knowledge Base intended to aid developers in properly implementing the DDEX RDR DeclarationOfSoundRecordingRightsClaim message. This sheet is written according to DDEX MLC 1.3.1. The example XML (provided by SCPP) is also based on DD

Page: Titles and SubTitles in ERN-3
In the ERN-3 standard, titles appear in many places. Some of these are specified to carry an additional SubTitle element, and others are not. The approach in ERN-4 is somewhat different. The FormalTitle and ReferenceTitle should break out subtitles into t

Page: Titles and SubTitles in ERN-4
The approach to communicating Titles in ERN-4 has been significantly simplified in that the differentiation between the ReferenceTitle and other titles has been removed. The communication of SubTitles remains, however, the same. In effect, the following p

Page: Track Releases
The general rule is that a NewReleaseMessage must contain the main Release (such as an album) plus one Track Release for each of the primary Resources that make up the Main Release. Thus a ten-track album will lead to a NewReleaseMessage containing eleven

Page: Update Indicator (ERN-3 o
The NewReleaseMessage
This field has been depre
make use of it. DDEX has
only purpose for such an

Page: Updating a Claim
The DeclarationOfSoundF
standard (RDR-R) can be
sound recordings and mu
same message can also b

Page: Upgrading from Version 1.
Based on needs of the m
SCAPR VRDB http://www
have been made to the St
into SoundRecording VRD

Page: Upgrading from Version 1.
Version 1.4 of the MLC st
including a better descript
alignment of role codes to
contains a new message

Page: User-defined Values
DDEX standard message
one company to another.
of each “tag” as well as, w
communicated. The UseT

Page: UseType for Fingerprinting
The UseType in the NewR
offer to its customers. Hov
NewReleaseMessages ar
are fingerprinting services
a

V

Page: Validating DDEX Messages
DDEX develops standards for the electronic communication of music-related metadata using, to the most part, messages. One step in verifying that a message has been created in accordance with the standard is “validation”. For those DDEX standards based on

Page: Versions are Compatible (most of the time)
All DDEX standards come in different versions. Over time, DDEX members and licensees have identified additional requirements that are then added into subsequent versions of a specific standard. DDEX standards are backwards compatible with few exceptions (

W

Page: What is a "Public Draft"?
Update Cycle In 2013 DD
means that DDEX will wai
version of a particular star
however: Should an error

Page: What is RIN?
DDEX has developed Rec
standard that allows studi
Audio Workstation (DAW)
capture and store essenti

Page: What should a RIN File cor
RIN is a complex file form
document the salient aspe
session. Yet, at the core F
and communication of wh

Page: Which Profile for which XS
Profiles for Specific Use C

Page: Who owns which rights?

	There may be multiple rig music Video (or any other of the rights in the Sound complex topic, this article Page: Why DDEX? Businesses along the mus of standardised data exch in significant inefficiencies greatly alleviates these in Page: Why is there artist informat Music products are compl creations: A Musical Work A Resource, i.e. the soun by performing and recordi Page: Why the RDR Message Su The scope of data used w rights is very specific, and of national legislation und DDEX's Electronic Releas Page: Worldwide DDEX messages make us allows a label to state that countries: <TerritoryCode <TerritoryCode>AT</Terri <TerritoryCode>CH</Terr Page: Writer Roles Communicating the name part of a number of DDEX and the various messages There are, several aspect
X	**Y**
Z	**!@#$**