



# **Data Dictionary**

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## Introduction

The vinylCore data dictionary serves as an accompanying guide for filling out metadata records about the albums in one's vinyl collection. The data dictionary can be used to identify:

- The types of information that must be included in the metadata record
- How that information should be written in the metadata record

A vinylCore metadata record captures information about a single album, not about the whole collection. Separate metadata records should be created for each unique album in the collection. Naming conventions for the XML file names are left to the vinyl collector's preference.

If you still have questions about how to fill out a vinylCore metadata record or have suggestions for improvement, please contact the vinylCore developers at [vinylCoreschema@gmail.com](mailto:vinylCoreschema@gmail.com).

## Background

Vinyl has seen a resurgence in popularity over the last several years, which has encouraged a new generation to take up the art of collecting. As amateur collectors begin acquiring vinyl records, the need for having a system in place to keep track of the records in their collection also grows. vinylCore was developed to help amateur vinyl collectors keep an inventory of the vinyl records in their collection.

## *Development of the Schema*

Fernanda Schaefer, Mariah Schaefer, and Courtney Smith developed vinylCore as a project for the IS 562: Metadata in Theory & Practice class at the iSchool at Illinois in the Fall 2019 semester. Both Fernanda and Courtney had recently begun collecting vinyl records and were interested in finding a better way of capturing what they had in their budding collections. As such, the developers decided to create a metadata schema for amateur vinyl collectors.

In the beginning stages of planning, the developers were overly ambitious about the types of information that should be captured in the vinylCore schema. This led to the creation of many metadata elements that would be useful to have in a library or archives context but that were too detailed to include in a metadata schema for amateur vinyl collectors. The developers had their librarian hats on too tightly and decided to take a step back to reassess whether some of the elements truly needed to be included in the metadata schema. For example, the developers had originally wanted to capture information about any conservation treatments applied to the vinyl discs or to the album jackets. For elements like this, the developers asked themselves whether an amateur vinyl collector would care about including this information or taking the time to look it up. If the answer was "no," the metadata element was discarded. In that process, the developers settled on a set of core elements for the metadata schema.

Much gratitude is also owed to Ambriehl Turrentine, Fernanda's friend and the person who introduced her to the joys of vinyl collecting. Because Ambriehl maintains an Excel file with information about each vinyl record in her collection, she was consulted to help determine which metadata elements would be essential to include in vinylCore.

# vinylCore Data Dictionary

## Element Hierarchy

```

<vinyl>
  <album>
    <albumTitle language="" />
    <albumSubtitle language="" />
    <albumAlternateTitle language="" />
    <albumIssue>
    <albumEdition>
    <catalogNumber>
    <albumReleaseDate>
    <albumYear>
    <albumGenre>
    <albumCountryOfOrigin>
    <albumCoverDescription>
    <boxSetAffiliation>
    <albumNote>
  <recordingArtist>
    <recordingArtistName>
    <recordingArtistAlternateName>
    <recordingArtistNationality>
    <recordingArtistNote>
  <recordLabel>
    <recordLabelName language="" />
    <recordLabelAddress>
    <recordLabelWebsite>
    <recordLabelDescription>
  <vinylProperties>
    <vinylSize>
    <vinylColor>
    <vinylSpeed>
    <soundChannelType>
  <trackList>
    <trackTitle discNumber="" vinylSide="" trackPosition="" language=""
trackDuration="" />
  <accompanyingMaterial>
    <accompanyingMaterialType>
    <accompanyingMaterialDescription>
  <acquisition>
    <acquisitionDate>
    <acquiredFrom acquiredFromType="" />
    <purchasePrice currency="">
    <acquisitionNote>

```

```

<condition>
  <vinylCondition>
    <discCondition>
      <discConditionNote>
    <packagingCondition>
      <jacketCondition>
        <jacketConditionNote>
  <monetaryValue>
    <valueAssessed currency="">
    <dateOfAssessment>
    <sourceOfAssessment>

```

## Elements and Attributes

Element	Album (Wrapper)
Sub-Elements	albumTitle albumSubtitle albumAlternateTitle albumIssue albumEdition catalogNumber albumReleaseDate albumYear albumGenre albumCountryOfOrigin albumCoverDescription boxSetAffiliation albumNote
Element Tag	<album>
Attributes	None
Definition	A collection of recordings pressed into a vinyl disc.
Content Constraint	This is a wrapper, and the sub-elements have different constraints.
Repeatability	Not Repeatable
Obligation	Mandatory

Usage Notes	These album details might be found by looking at the vinyl, in online vinyl marketplaces (such as Discogs), or somewhere on the album jacket.
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<b>Element</b>	<b>Album Title</b>
<b>Sub-Elements</b>	None
Element Tag	<albumTitle>
Attributes	Language
Attribute Constraint	Language code should be taken from the RFC 1766 standard ( <a href="https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings">https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings</a> ).
Definition	The primary name of the album.
Content Constraint	The title should be written as it appears on the album jacket or on the vinyl label.
Repeatability	Not Repeatable
Obligation	Mandatory
Usage Notes	If the album jacket and vinyl label are missing, the title may be found by consulting Discogs ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	An album title could be expressed as <albumTitle>Getz / Gilberto</albumTitle>.

<b>Element</b>	<b>Album Subtitle</b>
<b>Sub-Elements</b>	None
Element Tag	<albumSubtitle>
Attributes	Language
Attribute Constraint	Language code should be taken from the RFC 1766 standard ( <a href="https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings">https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings</a> ).
Definition	A secondary title for the album.

Content Constraint	The subtitle should be written as it appears on the album jacket or on the vinyl label.
Repeatability	Repeatable
Obligation	Optional
Usage Notes	This may be the title that follows a punctuation mark, such as a colon or an opening parenthesis.
Example	The subtitle for Peter Gabriel's <i>Shaking the Tree: Sixteen Golden Greats</i> album would be expressed as <code>&lt;albumSubtitle&gt;Sixteen Golden Greats&lt;/albumSubtitle&gt;</code> .

<b>Element</b>	<b>Album Alternate Title</b>
<b>Sub-Elements</b>	None
Element Tag	<code>&lt;albumAlternateTitle&gt;</code>
Attributes	Language
Attribute Constraint	Language code should be taken from the RFC 1766 standard ( <a href="https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings">https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings</a> ).
Definition	Another title by which the album is known.
Content Constraint	None
Repeatability	Repeatable
Obligation	Optional
Usage Notes	This can be the title in a different language, an abbreviated title, or another type of title.
Example	The alternate title of Weezer's <i>Weezer</i> album could be expressed as <code>&lt;albumAlternateTitle&gt;The Blue Album&lt;/albumAlternateTitle&gt;</code> .

Element	Album Issue
Sub-Elements	None
Element Tag	<albumIssue>
Attributes	None
Definition	A short description of the album pressing.
Content Constraint	Value should be one of the following: <b>first press</b> , <b>repress</b> , or <b>reissue</b> .
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	This information may not be explicitly listed on the album jacket but may be deduced from the release year or by consulting Discogs ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	The original release of Rita Lee & Tutti Frutti's album <i>Fruto Proibido</i> could be expressed as <albumIssue>first press</albumIssue>.

Element	Album Edition
Sub-Elements	None
Element Tag	<albumEdition>
Attributes	None
Definition	A particular version of the album.
Content Constraint	Value should be one of the following: <b>deluxe edition</b> , <b>limited edition</b> , <b>special edition</b> , <b>club edition</b> , <b>unofficial release</b> , or <b>remastered</b> .
Repeatability	Repeatable
Obligation	Optional
Usage Notes	The edition may not be explicitly listed on the album jacket. If it is not, the edition may be found by consulting Discogs ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	The 50th Anniversary Deluxe Edition of <i>Pet Sounds</i> by The Beach Boys could be expressed as <albumEdition>deluxe edition</albumEdition>.



Element	Catalog Number
Sub-Elements	None
Element Tag	<catalogNumber>
Attributes	None
Definition	An identifier assigned to an album by a record company to uniquely identify that release.
Content Constraint	The catalog number should be written as it appears on the album jacket or on the vinyl label.
Repeatability	Not Repeatable
Obligation	Required
Usage Notes	The catalog number can be found anywhere on the album jacket or on the vinyl label. If you are uncertain whether a number is a catalog number, we recommend looking it up on Discogs ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	An album with the catalog number “LR144C” would be expressed as <catalogNumber>LR144C</catalogNumber>.

Element	Album Release Date
Sub-Elements	None
Element Tag	<albumReleaseDate>
Attributes	None
Definition	The exact date in which the album was released.
Content Constraint	Value should be written in a structured form, preferably in ISO 8601 format ( <a href="https://www.iso.org/iso-8601-date-and-time-format.html">https://www.iso.org/iso-8601-date-and-time-format.html</a> ).
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	If a full release date cannot be identified, delete the element.

Example	An album released on May 6, 1996 should be expressed as <albumReleaseDate>1996-05-06</albumReleaseDate>.
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<b>Element</b>	<b>Album Year</b>
<b>Sub-Elements</b>	None
Element Tag	<albumYear>
Attributes	None
Definition	The calendar year in which the album was released.
Content Constraint	Write the year as a four-digit number.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	If the release date is known, write the same year as the release date. If it is unknown, we recommend looking up the catalog number on Discogs to find the release year ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	An album released in 1996 should be expressed as <albumYear>1996</albumYear>.

<b>Element</b>	<b>Album Genre</b>
<b>Sub-Elements</b>	None
Element Tag	<albumGenre>
Attributes	None
Definition	A category that defines the style of the recordings in an album.
Content Constraint	Use of a controlled vocabulary recommended: Music Genre List ( <a href="https://www.musicgenreslist.com">https://www.musicgenreslist.com</a> ).
Repeatability	Repeatable

Obligation	Mandatory (At least one <albumGenre> must be included)
Usage Notes	If a genre is not listed on the album jacket or on the vinyl label, it can be inferred by listening to the album. We also recommend consulting Discogs ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	One of the genres of João Gilberto's album <i>Chega de Saudade</i> could be expressed as <albumGenre>Bossa Nova</albumGenre>.

<b>Element</b>	<b>Album Country of Origin</b>
<b>Sub-Elements</b>	None
Element Tag	<albumCountryOfOrigin>
Attributes	None
Definition	The country in which the album was recorded.
Content Constraint	Country name should be taken from the Library of Congress Name Authority File ( <a href="http://id.loc.gov/authorities/names.html">http://id.loc.gov/authorities/names.html</a> ).
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	There may be several countries associated with the album. The artist may be from another country, or an album could be re-released in another country. Include the original country associated with the recording of the album.
Example	<i>The Astrud Gilberto Album</i> recorded at the RCA Records studio in Hollywood would be represented as <albumCountryofOrigin>United States</albumCountryofOrigin>. <a href="http://id.loc.gov/authorities/names/n78095330.html">http://id.loc.gov/authorities/names/n78095330.html</a>

<b>Element</b>	<b>Album Cover Description</b>
<b>Sub-Elements</b>	None
Element Tag	<albumCoverDescription>
Attributes	None

Definition	A description of what the album jacket looks like.
Content Constraint	None
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	This could include information about the album artwork, the text that is written on the cover, or any other relevant details.
Example	A description for the album cover of <i>Buffalo Springfield Again</i> by Buffalo Springfield could be expressed as <code>&lt;albumCoverDescription&gt;</code> The album artwork was designed by Eve Babitz. <code>&lt;/albumCoverDescription&gt;</code> .

<b>Element</b>	<b>Box Set Affiliation</b>
<b>Sub-Elements</b>	None
Element Tag	<code>&lt;boxSetAffiliation&gt;</code>
Attributes	None
Definition	The name of the box set to which the album belongs.
Content Constraint	The name of the box set should be written as it appears on the box.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Some albums may be released both individually and as part of a box set. Only use this element if the version you have is part of a box set.
Example	An album belonging to <i>The Mono Collection</i> by the Kinks would be expressed as <code>&lt;boxSetAffiliation&gt;</code> The Mono Collection <code>&lt;/boxSetAffiliation&gt;</code> .

Element	Album Note
Sub-Elements	None
Element Tag	<albumNote>
Attributes	None
Definition	Any additional details about the album that would be useful to note.
Content Constraint	None
Repeatability	Repeatable
Obligation	Optional
Usage Notes	This could include information such as the album's sentimental value, whether it was signed, and more.
Example	A note for Chico Buarque's <i>Chico Buarque</i> album could be expressed as <albumNote>This was my mother's favorite childhood album. She memorized all the lyrics.</albumNote>

Element	Recording Artist (Wrapper)
Sub-Elements	recordingArtistName recordingArtistAlternateName recordingArtistNationality recordingArtistNote
Element Tag	<recordingArtist>
Attributes	None
Definition	The person or musical group who recorded the album.
Content Constraint	This is a wrapper, and the sub-elements have different constraints.
Repeatability	Repeatable
Obligation	Mandatory
Usage Notes	These recording artist details might be found by looking at the vinyl, in online vinyl marketplaces (such as Discogs), or somewhere on the album jacket.

Element	Recording Artist Name
Sub-Elements	None
Element Tag	<recordingArtistName>
Attributes	None
Definition	The name of the person or musical group who recorded the album.
Content Constraint	The recording artist's name should be written as it appears on the album jacket. If the name is not listed, the value should be taken from the Library of Congress Name Authority File ( <a href="http://id.loc.gov/authorities/names.html">http://id.loc.gov/authorities/names.html</a> ).
Repeatability	Not Repeatable
Obligation	Mandatory
Usage Notes	If the album jacket or vinyl label is missing, we recommend consulting Discogs ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	An album recorded by Lady Gaga would be expressed as <recordingArtistName>Lady Gaga</recordingArtistName>. <a href="http://id.loc.gov/authorities/names/no2008179258.html">http://id.loc.gov/authorities/names/no2008179258.html</a>

Element	Recording Artist Alternate Name
Sub-Elements	None
Element Tag	<recordingArtistAlternateName>
Attributes	None
Definition	Another name by which the artist is known. This can be a legal name or another stage name.
Content Constraint	Value should be taken from the Library of Congress Name Authority File ( <a href="http://id.loc.gov/authorities/names.html">http://id.loc.gov/authorities/names.html</a> ).
Repeatability	Repeatable
Obligation	Optional

Usage Notes	The artist's alternate name is likely not listed on the album jacket or on the vinyl label. As such, the value will likely need to be researched or not included.
Example	An album released under the name "Cat Stevens" would be expressed as <code>&lt;recordingArtistAlternateName&gt;Yusuf Islam&lt;/recordingArtistAlternateName&gt;</code> .

Element	Recording Artist Nationality
Sub-Elements	None
Element Tag	<code>&lt;recordingArtistNationality&gt;</code>
Attributes	None
Definition	The country in which the recording artist was born or naturalized (if a person) or is based (if a musical group).
Content Constraint	Country name should be taken from the Library of Congress Name Authority File ( <a href="http://id.loc.gov/authorities/names.html">http://id.loc.gov/authorities/names.html</a> ).
Repeatability	Repeatable
Obligation	Optional
Usage Notes	If a recording artist was born in a country but nationalized in another, include the nationalized country only if the nationalization occurred before the release of the album.
Example	An album released by Chico Buarque would be expressed as <code>&lt;recordingArtistNationality&gt;Brazil&lt;/recordingArtistNationality&gt;</code> .

Element	Recording Artist Note
Sub-Elements	None
Element Tag	<code>&lt;recordingArtistNote&gt;</code>
Attributes	None
Definition	Any additional details about the recording artist.

Content Constraint	None
Repeatability	Repeatable
Obligation	Optional
Usage Notes	This could include details about the forming of the band, changes that have occurred in the band, and more.
Example	A note about R.E.O. Speedwagon could be expressed as <recordingArtistNote>R.E.O. Speedwagon formed in Champaign, Illinois at the Illinois Street Residence Hall at the University of Illinois at Urbana-Champaign.</recordingArtistNote>.

Element	Record Label (Wrapper)
Sub-Elements	recordLabelName recordLabelAddress recordLabelWebsite recordLabelDescription
Element Tag	<recordLabel>
Attributes	None
Definition	The institution that recorded and released the album.
Content Constraint	This is a wrapper, and the sub-elements have different constraints.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	These record label details might be found by looking at the vinyl, in online vinyl marketplaces (such as Discogs), or somewhere on the album jacket.

Element	Record Label Name
Sub-Elements	None
Element Tag	<recordLabelName>



Attributes	Language
Attribute Constraint	Language code should be taken from the RFC 1766 standard ( <a href="https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings">https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings</a> ).
Definition	The name of the institution that recorded and released the album.
Content Constraint	The record label name should be written as it appears on the album jacket or on the vinyl label. If it is unknown, we recommend looking up the catalog number on Discogs to find the record label ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Several companies may be listed on the album jacket. If it is not clear which of those companies is the record label, include the name for the company that is most prominently displayed on the album jacket, be it by logo size or position.
Example	An album released by Capitol Records would be expressed as <code>&lt;recordLabelName&gt;Capitol Records&lt;/recordLabelName&gt;</code> .

<b>Element</b>	<b>Record Label Address</b>
<b>Sub-Elements</b>	None
Element Tag	<code>&lt;recordLabelAddress&gt;</code>
Attributes	None
Definition	The address in which the album was recorded.
Content Constraint	The address should be written as it appears on the album jacket. If the record label address is not listed on the album jacket, it should be written in the format in which addresses are written in the country in which the record label is located.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Record labels often have multiple addresses. If the address is not listed on the album jacket, only include an address if you can confirm that it is the address for the particular office in which the album was recorded.

Example	An album recorded at Capitol Records would be expressed as <recordLabelAddress>1750 N. Vine Street, Hollywood, CA 90028 - U.S.A.</recordLabelAddress>.
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Element	Record Label Website
Sub-Elements	None
Element Tag	<recordLabelWebsite>
Attributes	None
Definition	The primary web address for the record label's website.
Content Constraint	If listed, the website should be written as it appears on the album jacket or on the vinyl.
Repeatability	Repeatable
Obligation	Optional
Usage Notes	There may be other websites listed on the album jacket, such as the website of a distributor, so special attention should be paid to identifying the correct website. If the label website is not listed on the album cover, we recommend looking it up on the Internet.
Example	An album recorded at Atlantic Records could be expressed as <recordLabelWebsite>www.atlanticrecords.com</recordLabelWebsite>.

Element	Record Label Description
Sub-Elements	None
Element Tag	<recordLabelDescription>
Attributes	None
Definition	Any additional details that could further identify the record label.
Content Constraint	None

Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	This information will likely not be found on the album jacket or on the vinyl label. We recommend consulting the record label's website or Discogs ( <a href="https://www.discogs.com">https://www.discogs.com</a> ).
Example	A description for an educational label could be expressed as <code>&lt;recordLabelDescription&gt;</code> This is an educational label founded by Joe and Jane Doe in 1998 that records albums about forming healthy habits. <code>&lt;/recordLabelDescription&gt;</code> .

Element	Vinyl Properties (Wrapper)
Sub-Elements	vinylSize vinylColor vinylSpeed soundChannelType
Element Tag	<code>&lt;vinylProperties&gt;</code>
Attributes	None
Definition	The physical and aesthetic characteristics of a vinyl that would aid in the setting up of a turntable to play said vinyl.
Content Constraint	This is a wrapper, and the sub-elements have different constraints.
Repeatability	Not Repeatable
Obligation	Mandatory
Usage Notes	These vinyl properties might be found by looking at the vinyl, in online vinyl marketplaces (such as Discogs), or somewhere on the album jacket.

Element	Vinyl Size
Sub-Elements	None
Element Tag	<code>&lt;vinylSize&gt;</code>

Attributes	None
Definition	The size of the vinyl, usually expressed in diameter in inches.
Content Constraint	Choose one of the options: <b>16 in, 12 in, 11 in, 10 in, 9 in, 8 in, 7 in, 6 ½ in, 6 in, 5 ½ in, 5 in, 4 in, 3 in, or 2 in.</b> <a href="https://support.discogs.com/hc/en-us/articles/360005006654-Database-Guidelines-6-Format#Format">https://support.discogs.com/hc/en-us/articles/360005006654-Database-Guidelines-6-Format#Format</a>
Repeatability	Not Repeatable
Obligation	Mandatory
Usage Notes	Measure the diameter of the vinyl with a ruler or a measuring tape if the size is not easily apparent, and then match the size to one of the above options. Copy and paste the appropriate size into the XML file.
Example	A 10-inch vinyl would be expressed as <code>&lt;vinylSize&gt;10 in&lt;/vinylSize&gt;</code> .

<b>Element</b>	<b>Vinyl Color</b>
<b>Sub-Elements</b>	None
Element Tag	<code>&lt;vinylColor&gt;</code>
Attributes	None
Definition	The color of the grooved surface of a vinyl record.
Content Constraint	Use of a controlled vocabulary recommended: Ingrid Sundberg's Color Thesaurus ( <a href="https://ingridsundberg.com/2014/02/04/the-color-thesaurus/">https://ingridsundberg.com/2014/02/04/the-color-thesaurus/</a> ).
Repeatability	Repeatable
Obligation	Mandatory
Usage Notes	Most vinyls are black, but they can come in a variety of colors. If the color is identified either somewhere on the record or in an online vinyl marketplace, use that color. If not, use Ingrid Sundberg's Color Thesaurus.
Example	P'm With Her's <i>See You Around</i> is "cabernet," per the invoice from Kung Fu Inc, the online marketplace where the vinyl was bought. The color would be expressed as <code>&lt;vinylColor&gt;cabernet&lt;/vinylColor&gt;</code> .

Element	Vinyl Speed
Sub-Elements	None
Element Tag	<vinylSpeed>
Attributes	None
Definition	How fast the vinyl needs to spin for the songs to be played properly, usually expressed in revolutions per minute (RPM).
Content Constraint	Value should be one of the following: <b>8 1/3 RPM</b> , <b>16 2/3 RPM</b> , <b>33 1/3 RPM</b> , <b>45 RPM</b> , or <b>78 RPM</b> . <a href="https://support.discogs.com/hc/en-us/articles/360005006654-Database-Guidelines-6-Format#Format">https://support.discogs.com/hc/en-us/articles/360005006654-Database-Guidelines-6-Format#Format</a>
Repeatability	Not Repeatable
Obligation	Mandatory
Usage Notes	The RPM is usually listed on the vinyl jacket. If that information is not listed there, another way to tell is by playing the vinyl in a turntable. Copy and paste the appropriate RPM into the XML file.
Example	A 33 1/3 RPM vinyl would be expressed as <vinylSpeed>33 1/3 RPM</vinylSpeed>.

Element	Sound Channel Type
Sub-Elements	None
Element Tag	<soundChannelType>
Attributes	None
Definition	The audio signal or playback for speakers.
Content Constraint	Value should be one of the following: <b>stereo</b> , <b>mono</b> , <b>quadraphonic</b> , or <b>ambisonic</b> . <a href="https://support.discogs.com/hc/en-us/articles/360005006654-Database-Guidelines-6-Format#Format">https://support.discogs.com/hc/en-us/articles/360005006654-Database-Guidelines-6-Format#Format</a>
Repeatability	Not Repeatable
Obligation	Optional

Usage Notes	Add this information to the record if the sound channel is listed on the vinyl jacket. If not, look it up online, if desired.
Example	The back jacket of Astrud Gilberto's <i>The Astrud Gilberto Album</i> specifies the sound channel as stereo. This would be expressed as <code>&lt;soundChannelType&gt;stereo&lt;/soundChannelType&gt;</code> .

<b>Element</b>	<b>Track List (Wrapper)</b>
<b>Sub-Elements</b>	trackTitle
Element Tag	<trackList>
Attributes	None
Definition	The track list for the vinyl record.
Content Constraint	This is a wrapper, and the sub-elements have different constraints.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	These track list details might be found by looking at the vinyl, in online vinyl marketplaces (such as Discogs), or somewhere on the album jacket.

<b>Element</b>	<b>Track Title</b>
<b>Sub-Elements</b>	None
Element Tag	<trackTitle>

Attributes	discNumber vinylSide trackPosition Language duration
Attribute Constraints	Vinyl side should be one of the following: <b>a</b> or <b>b</b> .  Language code should be taken from the RFC 1766 standard ( <a href="https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings">https://docs.microsoft.com/en-us/windows/win32/wmformat/language-strings</a> ).
Definition	The title of a track in the track list.
Content Constraint	The title should be written as it appears on the album jacket or on the vinyl label. Track titles can deviate from what's written on the jacket if what's written on the jacket contains an error.
Repeatability	Repeatable
Obligation	Mandatory
Usage Notes	This field is used to record the tracks in the album's track list. Tracks are typically listed on the back of the album cover or on the vinyl label. If the album jacket or vinyl label are missing, we recommend consulting Discogs ( <a href="https://www.discogs.com/">https://www.discogs.com/</a> ).
Examples	A track in the <i>Getz / Gilberto</i> album could be expressed as <code>&lt;trackTitle discNumber="1" vinylSide="a" trackPosition="4" language="pt-br" trackDuration="00:04:05"&gt;Desafinado&lt;/trackTitle&gt;</code> .

<b>Element</b>	<b>Accompanying Material (Wrapper)</b>
<b>Sub-Elements</b>	accompanyingMaterialType accompanyingMaterialDescription
Element Tag	<accompanyingMaterial>
Attributes	None
Definition	The inserts that come with the vinyl.
Content Constraint	This is a wrapper, and the sub-elements have different constraints.

Repeatability	Repeatable
Obligation	Optional
Usage Notes	Add this wrapper when a vinyl record comes with extra materials, such as a lyrics sheet or a coupon.

Element	Accompanying Material Type
Sub-Elements	None
Element Tag	<accompanyingMaterialType>
Attributes	None
Definition	What kind of insert it is, such as a pamphlet, a lyrics sheet, a coupon, etc.
Content Constraint	None
Repeatability	Not Repeatable
Obligation	Required
Usage Notes	This basic element is designed to keep track of how many materials came with the vinyl record when it was acquired. It is not meant to be detailed, just to show that an accompanying material exists.
Example	Chico Buarque's <i>Chico Buarque</i> comes with a lyrics sheet. This would be expressed as <accompanyingMaterialType>lyrics sheet</accompanyingMaterialType>.

Element	Accompanying Material Description
Sub-Elements	None
Element Tag	<accompanyingMaterialDescription>
Attributes	None
Definition	Any details about the accompanying material.



Content Constraint	None
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Use this field to describe the content or the physical properties of the accompanying material, if desired.
Example	A description of the accompanying lyrics sheet for Chico Buarque's <i>Chico Buarque</i> could be expressed as <code>&lt;accompanyingMaterialDescription&gt;Double-sided lyrics sheet printed on a long, narrow paper. The paper is yellow from age.&lt;/accompanyingMaterialDescription&gt;</code> .

Element	Acquisition (Wrapper)
Sub-Elements	acquisitionDate acquiredFrom purchasePrice acquisitionNote
Element Tag	<code>&lt;acquisition&gt;</code>
Attributes	None
Definition	The act of adding a new vinyl to the collection.
Content Constraint	This is a wrapper, but some sub-elements have constraints.
Repeatability	Not Repeatable
Obligation	Mandatory
Usage Notes	Use this wrapper to include information about the acquisition of a new vinyl, whether it be through a purchase, a gift, or some other transaction.

Element	Acquisition Date
Sub-Elements	None
Element Tag	<code>&lt;acquisitionDate&gt;</code>

Attributes	None
Definition	The date a new vinyl was added to the collection.
Content Constraint	Value should be written in a structured form, preferably in ISO 8601 format ( <a href="https://www.iso.org/iso-8601-date-and-time-format.html">https://www.iso.org/iso-8601-date-and-time-format.html</a> ).
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	If the user cannot identify the full date when the vinyl was acquired, delete the element.
Example	The purchase date for <i>Getz / Gilberto</i> would be expressed as <code>&lt;acquisitionDate&gt;2019-04-23&lt;/acquisitionDate&gt;</code> .

<b>Element</b>	<b>Acquired From</b>
<b>Sub-Elements</b>	None
Element Tag	<code>&lt;acquiredFrom&gt;</code>
Attributes	<code>acquiredFromType</code>
Attribute Constraint	Value should be one of the following: <b>person</b> or <b>marketplace</b> .
Definition	The source where the user got the vinyl, either a person or a marketplace (defined as any virtual or brick-and-mortar store that sells vinyl).
Content Constraint	None
Repeatability	Repeatable
Obligation	Required
Usage Notes	If the acquisition source is impossible to identify, write “unknown.”
Example	Rita Lee & Tutti Frutti’s <i>Fruto Proibido</i> was bought on Discogs. This would be expressed as <code>&lt;acquiredFrom acquiredFromType=“marketplace”&gt;Discogs&lt;/acquiredFrom&gt;</code> .

Element	Purchase Price
Sub-Elements	None
Element Tag	<purchasePrice>
Attributes	Currency
Attribute Constraint	Value should be a country's currently circulated currency.
Definition	The list price of the vinyl at time of purchase.
Content Constraint	Include the currency symbol and two values after the decimal.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	If the vinyl was a gift, express the value as \$0.00.
Example	Pink Floyd's <i>The Dark Side of the Moon</i> was originally bought in Brazil and was then passed down from a parent. This would be expressed as <purchasePrice>R\$0.00</purchasePrice>.

Element	Acquisition Note
Sub-Elements	None
Element Tag	<acquisitionNote>
Attributes	None
Definition	Any special details about the acquisition of a vinyl.
Content Constraint	None
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Include as much detail as desired.

Example	If a vinyl was bought during Record Store Day, that would be expressed as <code>&lt;acquisitionNote&gt;This vinyl was bought during Record Store Day with a 20 percent discount.&lt;/acquisitionNote&gt;</code> .
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Element	Condition (Wrapper)
Sub-Elements	vinylCondition packagingCondition
Element Tag	<condition>
Attributes	None
Definition	The physical condition of the vinyl and of the album jacket, noting wear and tear.
Content Constraint	This is a wrapper, but some sub-elements have constraints.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	This wrapper refers to the physical condition of the most valuable materials for most collectors, the vinyl and the jacket.

Element	Vinyl Condition (Mini-Wrapper)
Sub-Elements	discCondition discConditionNote
Element Tag	<vinylCondition>
Attributes	None
Definition	The physical condition of the vinyl (the disc itself).
Content Constraint	This is a wrapper, but some sub-elements have constraints.
Repeatability	Repeatable
Obligation	Mandatory
Usage Notes	This information can be obtained by examining the condition of the vinyl.

Element	Disc Condition
Sub-Elements	None
Element Tag	<discCondition>
Attributes	None
Definition	The physical condition of an individual disc, both side A and side B.
Content Constraint	Value should be one of the following: <b>mint</b> , <b>near-mint</b> , <b>very good plus</b> , <b>very good</b> , <b>good plus</b> , <b>fair</b> , or <b>poor</b> . Refer to Discogs for definitions ( <a href="https://support.discogs.com/hc/en-us/articles/360001566193">https://support.discogs.com/hc/en-us/articles/360001566193</a> ).
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Both the grooved surface and the label should be assessed when determining the disc condition.
Example	A new pressing in perfect condition would be expressed as <discCondition>mint</discCondition>.

Element	Disc Condition Note
Sub-Elements	None
Element Tag	<discConditionNote>
Attributes	None
Definition	Any additional details about the condition of a single disc.
Content Constraint	None
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Use this field to write a more detailed note about the disc condition, such as explaining scratches and other imperfections.

Example	A disc condition note for I'm With Her's <i>See You Around</i> might be expressed as <code>&lt;discConditionNote&gt;The disc itself is in mint condition, but the label came with a hole through it.&lt;/discConditionNote&gt;</code> .
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Element	Packaging Condition (Mini-Wrapper)
Sub-Elements	jacketCondition jacketConditionNote
Element Tag	<code>&lt;packagingCondition&gt;</code>
Attributes	None
Definition	The physical condition of the package that protects the vinyl.
Content Constraint	This is a wrapper, but some sub-elements have constraints.
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	This information can be obtained by examining the condition of the album jacket.

Element	Jacket Condition
Sub-Elements	None
Element Tag	<code>&lt;jacketCondition&gt;</code>
Attributes	None
Definition	The physical condition of the jacket, also referred to as the cover.
Content Constraint	Value should be one of the following: <b>mint</b> , <b>near-mint</b> , <b>very good plus</b> , <b>very good</b> , <b>good plus</b> , <b>fair</b> , or <b>poor</b> . Refer to Discogs for definitions ( <a href="https://support.discogs.com/hc/en-us/articles/360001566193">https://support.discogs.com/hc/en-us/articles/360001566193</a> ).
Repeatability	Not Repeatable
Obligation	Optional

Usage Notes	The jacket condition refers to the cover, but if the vinyl does not have a cover, describe whatever packaging protects the vinyl, such as a sleeve, and note that in the <i>jacketConditionNote</i> .
Example	A new pressing with a jacket in perfect condition would be expressed as <i>&lt;jacketCondition&gt;mint&lt;/jacketCondition&gt;</i> .

Element	Jacket Condition Note
Sub-Elements	None
Element Tag	<i>&lt;jacketConditionNote&gt;</i>
Attributes	None
Definition	Any additional details about the condition of the jacket.
Content Constraint	None
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	Use this field to write a more detailed note about the jacket condition, explaining imperfections such as cardboard tears, pen markings, etc.
Example	A jacket condition note for Leonard Bernstein's <i>The Planets</i> might be expressed as <i>&lt;jacketConditionNote&gt;</i> The edges of the jacket are a little frayed, as if the cardboard is wearing down. <i>&lt;/discConditionNote&gt;</i> .

Element	Monetary Value (Wrapper)
Sub-Elements	valueAssessed dateOfAssessment sourceOfAssessment
Element Tag	<i>&lt;monetaryValue&gt;</i>
Attributes	None

Definition	How much the album is worth.
Content Constraint	This is a wrapper, and the sub-elements have different constraints.
Repeatability	Repeatability
Obligation	Optional
Usage Notes	This information will be found by consulting an online or print source, a person, or an entity.

<b>Element</b>	<b>Value Assessed</b>
<b>Sub-Elements</b>	None
Element Tag	<valueAssessed>
Attributes	Currency
Definition	The monetary value of the vinyl record.
Content Constraint	Include the currency symbol and two values after the decimal.
Repeatability	Not Repeatability
Obligation	Optional
Usage Notes	This element is used to record the monetary value of the vinyl record upon purchase or assessments.
Example	The monetary value of an album could be expressed as <monetaryValue>\$23.50</monetaryValue>.



Element	Date of Assessment
Sub-Elements	None
Element Tag	<dateOfAssessment>
Attributes	None
Definition	The date on which the monetary assessment was performed or found.
Content Constraint	Value should be written in a structured form, preferably in ISO 8601 format ( <a href="https://www.iso.org/iso-8601-date-and-time-format.html">https://www.iso.org/iso-8601-date-and-time-format.html</a> ).
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	If you cannot remember the full date, delete the element.
Example	A date of assessment of the monetary value of the first pressing of Rita Lee & Tutti Frutti's album <i>Fruto Proibido</i> could be expressed as <dateOfAssessment>2019-09-12</dateOfAssessment>.

Element	Source of Assessment
Sub-Elements	None
Element Tag	<sourceOfAssessment>
Attributes	None
Definition	The source where the monetary value was found or the entity who assessed the monetary value of the vinyl.

Content Constraint	None
Repeatability	Not Repeatable
Obligation	Optional
Usage Notes	The person or institution who provided an assessment.
Example	If the owner of a rare album by American Football went to a record store to assess its monetary value for resale, this can be expressed as <sourceOfAssessment>See You CD & Vinyl</sourceOfAssessment>.