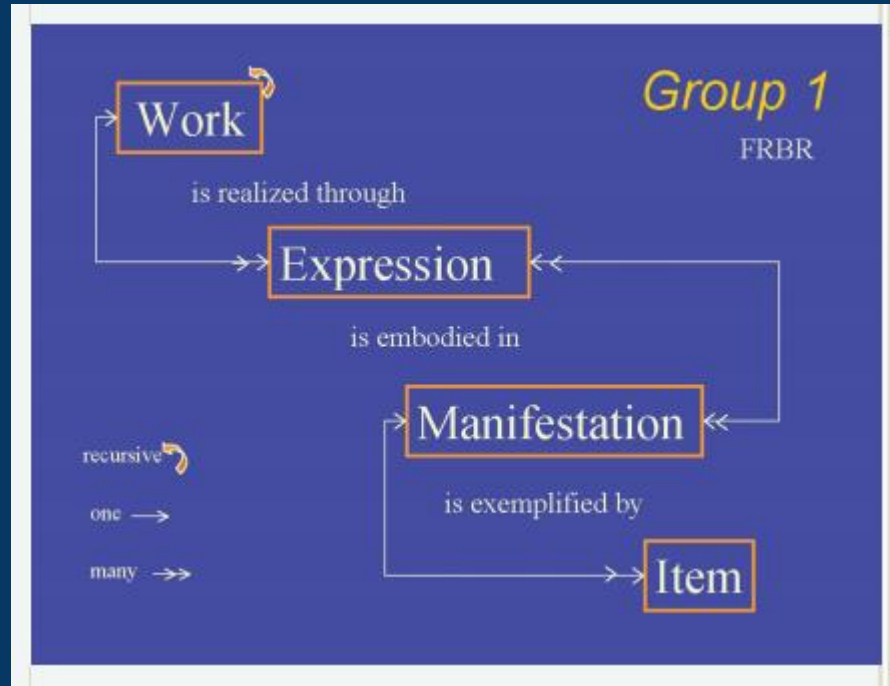


# Work entity in RISM

Purpose and Practice  
Ontology and Connectivity

# I. Purpose

# FRBR (RDA) Entities



# RDA Work

A work is an **abstract entity**; there is no single material object one can point to as the work. We recognize the work through individual realizations or expressions of the work, but the work itself exists only in the **commonality of content** between and among the various expressions of the work.

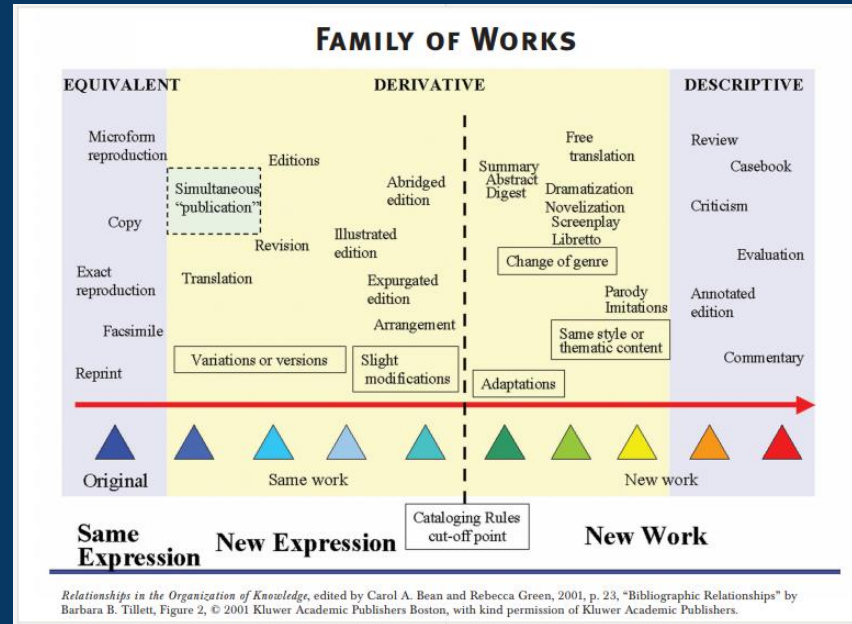
When we speak of Homer's Iliad as a work, our point of reference is not a particular recitation or text of the work, but the intellectual creation that lies behind all the various expressions of the work.

# RDA Expression

The second entity defined in the model is expression: the intellectual or artistic realization of a work in the form of alpha-numeric, musical, or choreographic notation, sound, image, object, movement, etc., or any combination of such forms. An expression is the specific intellectual or artistic form that a work takes each time it is “realized.”

Expression encompasses, for example, the specific words, sentences, paragraphs, etc. that result from the realization of a work in the form of a text, or the particular sounds, phrasing, etc. resulting from the realization of a musical work.

# RDA Work identification



# II. Practice

# Workflow: Search, edit and connect

- **Search** work in VIAF interface or directly
- **Import** selected VIAF node (LC, DNB or BNF) or **create** new entry
- **Edit** the form
- **Add** existing sources to the work object




# Example: Work Mozart KV 375

Viaf

kv 375 Search

<a href="#">390149068434965730005</a>	Mozart, Wolfgang Amadeus	Serenaden	DNB	<a href="#">übernehmen</a>
212880590	Mozart, Wolfgang Amadeus	Serenaden	DNB	<a href="#">übernehmen</a>

# Search: Check VIAF record I

**Mozart, Wolfgang Amadeus 1756-1791 | Serenaden Oboe (2) Klarinette (2) Horn (2) Fagott (2) KV 375** 

VIAF ID: 212880590 (Werktitel)

Permalink: <http://viaf.org/viaf/212880590>

## Vorzugsbezeichnungen

 100 1 \_ [\\_fa Mozart, Wolfgang Amadeus \\_d 1756-1791 \\_t Serenaden \\_m Oboe \(2\) \\_m Klarinette \(2\) \\_m Horn \(2\) \\_m Fagott \(2\) \\_n KV 375](#)



String representation

# Marc record of VIAF node (ex. DNB)

<a href="#">065</a>	‡a 14.4p ‡2 sswd
<a href="#">075</a>	‡b u ‡2 gndgen
<a href="#">075</a>	‡b wim ‡2 gndspec
<a href="#">079</a>	‡a g ‡q m ‡q s ‡q f ‡u m ‡u v
<a href="#">100</a>	1 ‡a Mozart, Wolfgang Amadeus ‡d 1756-1791 ‡t Serenaden ‡m Oboe (2) ‡m Klarinette (2) ‡m Horn (2) ‡m Fagott (2) ‡n KV 375
<a href="#">300</a>	‡0 (DE-101)041810309 ‡0 (DE-588)4181030-2 ‡0 <a href="http://d-nb.info/gnd/4181030-2">http://d-nb.info/gnd/4181030-2</a> ‡a Serenade ‡2 gnd
<a href="#">302</a>	‡0 (DE-101)041393910 ‡0 (DE-588)4139391-0 ‡0 <a href="http://d-nb.info/gnd/4139391-0">http://d-nb.info/gnd/4139391-0</a> ‡a Oboe ‡n 2 ‡2 gnd
<a href="#">382</a>	‡0 (DE-101)04030938X ‡0 (DE-588)4030938-1 ‡0 <a href="http://d-nb.info/gnd/4030938-1">http://d-nb.info/gnd/4030938-1</a> ‡a Klarinette ‡n 2 ‡2 gnd
<a href="#">382</a>	‡0 (DE-101)041606620 ‡0 (DE-588)4160662-0 ‡0 <a href="http://d-nb.info/gnd/4160662-0">http://d-nb.info/gnd/4160662-0</a> ‡a Horn, Musikinstrument ‡n 2 ‡2 gnd
<a href="#">382</a>	‡0 (DE-101)041535316 ‡0 (DE-588)4153531-5 ‡0 <a href="http://d-nb.info/gnd/4153531-5">http://d-nb.info/gnd/4153531-5</a> ‡a Fagott ‡n 2 ‡2 gnd
<a href="#">382</a>	‡s 8 ‡2 gnd
<a href="#">383</a>	‡c KV 375
<a href="#">384</a>	0 ‡a Es-Dur

# Muscat form of imported DNB record

Haupteintragungen

**ANSETZUNGSFORM (100)** 🔍 🗑️ ▼

Komponist  🔍

Geburts- und Todesdaten

Besetzungshinweis

Opus / WV-Nummer

Tonart

Werktitel

Nummern und Codes

**NORMDATENVERWEISE (024)** ➕ 🗑️ ▼

Normdatenverweise

Normdatenagentur  ▼

**NORMDATENVERWEISE (024)** ➕ 🗑️ ▼

Normdatenverweise

Normdatenagentur  ▼

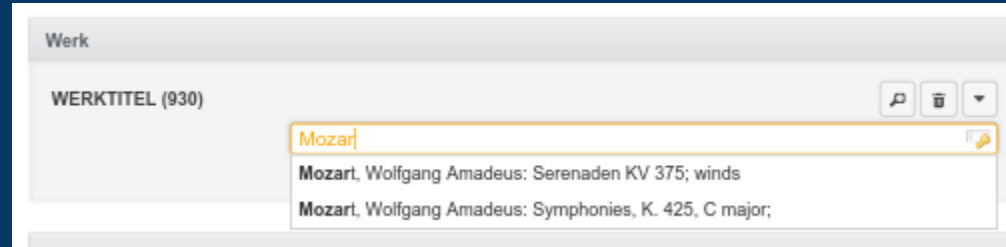
# Muscat string representation of work title

<input type="checkbox"/>	▼ RISM ID	↕ Titel	↕ Quellen
<input type="checkbox"/>	65	Mozart, Wolfgang Amadeus: Serenaden KV 375 E b; winds	0

# Related sources of work (ex. 'KV 375')

<input type="checkbox"/>	Status	Typ	RISM ID	Komponist	Standardtitel	Bibliothekssigel	Signatur	
<input type="checkbox"/>	PUB	MSR	1001033073	Mozart, Wolfgang Amadeus	Serenades - cl (2), cor (2), fag (2); KV 375	CZ-Pk	3 C 403	<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>
<input type="checkbox"/>	PUB	MSR	1001021042	Mozart, Wolfgang Amadeus	Requiems - V (4), Coro, orch; KV 626	H-Sp	SztM.	<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>
<input type="checkbox"/>	PUB	MSR	1001011546	Mozart, Wolfgang Amadeus	Divertimentos - winds; KV 375	CZ-Pu	M I 30	<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>
<input type="checkbox"/>	PUB	MSR	1001011077	Mozart, Wolfgang Amadeus	Divertimentos - Excerpts; Arr; vl (2), vla (2), vlc; KV 375/1-2	D-BMs	msa 0346/17	<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>
<input type="checkbox"/>	PUB	MSR	1001004737	Mozart, Wolfgang Amadeus	Quintets - Arr; vl (2), vla (2), vlc; KV 356c	CZ-RO	044996	<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>
<input type="checkbox"/>	PUB	EDT	990046002	Mozart, Wolfgang Amadeus	Quartets (Inst.) - 2 vl, 2 a-vla, b			<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>
<input type="checkbox"/>	PUB	EDT	990044566	Mozart, Wolfgang Amadeus	Quintets (Inst.) - vl, 2 vla, 2 vlc			<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>
<input type="checkbox"/>	PUB	EDT	990044449	Mozart, Wolfgang Amadeus	Divertimentos - Arr; vl, vlc, clav, pf (clav); op. 77; KV 375			<a href="#">Anzeigen</a> <a href="#">Bearbeiten</a> <a href="#">Löschen</a>

# Connect related source ('manifestation') to work



# Source overview with work object link

Zusammenfassung	
NAME	<a href="#">Mozart, Wolfgang Amadeus (1756-1791) [Ascertained]</a>
EINORDNUNGSTITEL	Serenades
BESETZUNGSHINWEIS	cl (2), cor (2), fag (2)
TONART	E b
DIPLOMATISCHER TITEL	[cover title:] Partita in E b.   à   Due Clarinetti   Due Corni   é   Due Fagotti.   Dal Sig W: A: Mozart.
ALTERNATIVER TITEL	Paritas
REGELWERK	RISM
TONART	E b
WERKTITEL	<a href="#">Mozart, Wolfgang Amadeus: Serenaden KV 375: winds</a>
RISM DOKUMENTNUMMER	1001033073 



# Table of related sources in work display

Quellen die sich auf diesen Work beziehen

ID	KOMPONIST	STANDARDTITEL	TITEL	BIBLIOTHEKSSIGEL	SIGNATUR
1001033073	Mozart, Wolfgang Amadeus	Serenades - cl (2), cor (2), fag (2); KV 375	[cover title:] Parlita in E b.   à   Due Clarinetti   Due Corni   è   Due Fagotti.   Dal Sig W: A: Mozart.	CZ-Pk	3 C 403 <a href="#">View</a>

Zeige 1 Quelle

### Main entry fields

**HEADING - COMPOSER NAME** Mozart, Wolfgang Amadeus

**YEARS OF BIRTH AND DEATH** 1756-1791

**SCORING SUMMARY** winds

**OPUS / THEMATIC INDEX NUMBER** KV 375

**KEY OR MODE** E|b

**TITLE OF WORK** Serenaden

### Numbers and code fields

**OTHER STANDARD IDENTIFIER** [VIAF: 212880590](#), [DNB: 300110774](#)

**SUBJECT HEADING** Sextlets (inst.)

### Incipits

**WORK NUMBER** 1.1.1

**TITLE OF MOVEMENT, TEMPO** Allegro

**KEY OR MODE** D

[PAE Code](#)



### Name Variants

**HEADING** Serenaden KV 375

Serenade Es-Dur für Bläseroktett

### Relations

**SOURCE DATA FOUND** [KV](#) : 375

# Further development

Procedure to connect existing sources to works by

- select composer and ww/number to select a VIAF work record
- import the VIAF work record into Muscat
- connect related sources to the new created work record (2019/2020)

Define Muscat ↔ RDA field relationships (ongoing)

Create Muscat API (Muscat 6)

Implement inheritance mechanism (2020)

# III. Fields and elements


# Work Marc node (datafield) 100 in Muscat

```

▼ <marc:datafield tag="100" ind1="1" ind2=" ">
  <marc:subfield code="a">Mozart, Wolfgang Amadeus</marc:subfield>
  <marc:subfield code="d">1756-1791</marc:subfield>
  <marc:subfield code="m">winds</marc:subfield>
  <marc:subfield code="n">KV 375</marc:subfield>
  <marc:subfield code="r">E|b</marc:subfield>
  <marc:subfield code="t">Serenaden</marc:subfield>
  <marc:subfield code="0">115324</marc:subfield>
</marc:datafield>

```

# RDA registry element reference

#	CURIE	Label	Definition
#	 rdaw:P10221	"has key"	"Relates a work to a set of pitch relationships that establishes a tonal centre, or principal tonal centre, of a musical work."
	<p>Lexical Alias: <a href="http://rdaregistry.info/Elements/w/key.en">http://rdaregistry.info/Elements/w/key.en</a></p> <p>Domain: <a href="#">rdac:C10001</a> "work"</p> <p>Range:</p> <p>inverseOf:</p> <p>SubProperties:</p> <p>Scope Notes: "Key is indicated by its pitch name and its mode, when it is major or minor."</p> <p>URL: <a href="http://metadataregistry.org/schemaprop/show/id/15524.html">http://metadataregistry.org/schemaprop/show/id/15524.html</a></p> <p>Status: <a href="http://metadataregistry.org/uri/RegStatus/1001">http://metadataregistry.org/uri/RegStatus/1001</a> "Published"</p>		

# RDA Toolkit description and reference

## key of representative expression

### Definition and Scope

A set of pitch relationships that establishes the tonal centre, or principal tonal centre, used, or intended to be used, for performance of musical content of a representative expression of a work.

Key is indicated by its pitch name and its mode, when it is major or minor.

#### Element Reference

IRI

<http://rdaregistry.info/Elements/w/P10221>

Domain

Work 

Alternate labels

has key of representative expression



- MARC 21 Bibliographic

MARC 21 Bibliographic 130 \$r

MARC 21 Bibliographic 240 \$r

MARC 21 Bibliographic 243 \$r

MARC 21 Bibliographic 384 \$a

MARC 21 Bibliographic 600 \$r

# Muscat Marc configuration Work with RDA reference

**\$r [(rdaw:P10221)]**

English	Key or mode
Deutsch	Tonart
Français	Tonalité
Italiano	Tonalità
<b>Repeatable</b>	<b>Show in browse</b>
false	true



# Muscat guidelines with RDA reference

## HEADING (100)

### Description

Tag 100 contains subfields to create a readable title identifier of a work, especially with 100\$a (composer) and 100\$t (title)

### Key or mode (100 \$r)

**Required if the key can be determined with certainty.**

Select the key of the entire work (even for excerpts).

RDA reference: rdaw:P10221 (<http://www.rdaregistry.info/Elements/w/#P10221>)

-----  
Example:

Beethoven, Ludwig van: Sonatas, no. 29, op. 106, B $\flat$  major; piano,

# Prevent redundancy

- rdaw:p10004 -> Genre

"Relates a work to a class or genre to which a work belongs."

- rdae:p20094 -> Musicincipit

"Relates an expression to a set of characters or symbols used to express musical content of an expression."

- rdam:p30076 -> Plate-Number

"Relates a manifestation to a numbering designation assigned to a notated music manifestation by a publisher."

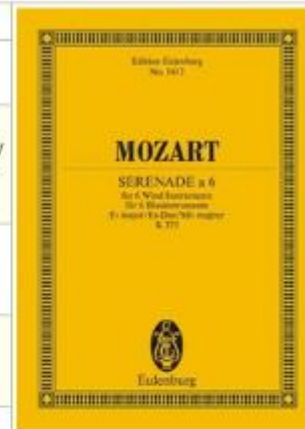
- rdai:p40025 -> Dedicattee (item)

"Relates an item to an agent to whom an item is dedicated."

# IV. Connectivity

# Connectivity: Bibliographic record in DNB

🎵	
<b>Link zu diesem Datensatz</b>	<a href="http://d-nb.info/992725232">http://d-nb.info/992725232</a>
<b>Titel</b>	Serenade a 6 for 6 wind instruments ... Eb major ... K 375 / Wolfgang Amadeus Mozart. Ed. by Harry Newstone
<b>Werk(e)</b>	Mozart, Wolfgang Amadeus: Serenaden, Oboe (2), Klarinette (2), Horn (2), Fagott (2), KV 375
<b>Person(en)</b>	Mozart, Wolfgang Amadeus (Komponist) Newstone, Harry (Herausgeber)
<b>Ausgabe</b>	[Studienpartitur]
<b>Verlag</b>	London [u.a.] : Eulenburg - [Mainz u.a. : Schott, Ausfg.] London [u.a.] : Ernst Eulenburg - Mainz [u.a.] : Schott [Ausfg.]
<b>Zeitliche Einordnung</b>	Erscheinungsdatum: 2008
<b>Umfang/Format</b>	XVIII, 44 S. ; 19 cm
<b>ISBN/Einband/Preis</b>	978-3-7957-6827-0



# RDF representation as triples in DNB

```

<http://d-nb.info/992725232> a vivo:Score , bibo:Document ;
    rdau:P60049 <http://rdaregistry.info/termList/RDAContentType/1010> ;
    rdau:P60050 <http://rdaregistry.info/termList/RDAMediaType/1007> ;
    rdau:P60048 <http://rdaregistry.info/termList/RDACarrierType/1049> ;
    dc:identifiant "(DE-101)992725232" ;
    bibo:isbn13 "9783795768270" ;
    schema:gtin13 "0841886013674" ;
    rdau:P60521 ": EUR 9.95" ;
    schema:productID "ETP 1412" ;
    dnb:ismn "979-0-2002-1986-9" ;
    bibo:gtin14 "9790200219869" , "9783795768270" ;
    dc:identifiant "(OCoLC)723997806" ;
    rdau:P60488 <http://d-nb.info/gnd/1071332406> ;
    rdau:P60327 "Wolfgang Amadeus Mozart. Ed. by Harry Newstone" ;
    dc:title "Serenade a 6 for 6 wind instruments ... Eb major ... K 375" ;
    schema:exampleOfWork <http://d-nb.info/gnd/300110774> ;
    dcterms:creator <http://d-nb.info/gnd/118584596> ;
    marcRole:cmp <http://d-nb.info/gnd/118584596> ;
    marcRole:edt <http://d-nb.info/gnd/104005564> ;
    bibo:edition "[Studienpartitur]" ;
    dc:publisher "Eulenburg" ;
    rdau:P60163 "London [u.a.]" ;
    rdau:P60333 "London [u.a.] : Eulenburg" ;
    dc:publisher "Schott, Auslfg.]" ;
    rdau:P60163 "[Mainz u.a." ;
    rdau:P60333 "[Mainz u.a. : Schott, Auslfg.]" ;
    marcRole:pbl _:node1cr22f5hlx17963942 .

```

# Display of work title in DNB

<a href="#">GND</a>	
<b>Link zu diesem Datensatz</b>	<a href="http://d-nb.info/gnd/300110774">http://d-nb.info/gnd/300110774</a>
<b>Komponist/Urheber</b>	Mozart, Wolfgang Amadeus
<b>Titel des Werkes</b>	Serenaden, Oboe (2), Klarinette (2), Horn (2), Fagott (2), KV 375
<b>Andere Titel</b>	Serenaden KV 375 (EST vor RAK-M 2003) Serenade Es-Dur für Bläseroktett
<b>Quelle</b>	KV
<b>Zeit</b>	erstellt: 1781
<b>Land</b>	Österreich (XA-AT)
<b>Weitere Angaben</b>	Ursprünglich für sechs Bläser geschrieben, 1782 von Mozart zwei Oboen hinzugefügt.
<b>Form</b>	Serenade
<b>Besetzung</b>	Oboe, 2 Klarinette, 2 Horn <Musikinstrument>, 2 Fagott, 2 Gesamtbeseztungsstärke: 8
<b>Numerische Kennzeichnung</b>	Werkverzeichnis-Zählung: KV 375
<b>Tonart</b>	Es-Dur

# Connectivity: CD recording in BNF

## Notice bibliographique

Notice Au format public 

Type(s) de contenu et mode(s) de consultation : Musique exécutée : audio

Auteur(s) : [Mozart, Wolfgang Amadeus \(1756-1791\)](#). Compositeur 

Titre conventionnel : [\[Sérénades. Clarinettes \(2\), cors \(2\), bassons \(2\). KV 375. Mi bémol majeur\]](#) 

Titre(s) : Die Serenaden für acht Bläser KV 375 und 388 [Enregistrement sonore] / Mozart, comp. ; Bläser der Berliner Philharmoniker

Publication : Munchen 71 : Orfeo ; Arles : distrib. Harmonia mundi France, 1985 (P)

Éditeur : [Orfeo international music](#). Éditeur commercial 

Distributeur : [Harmonia mundi France](#). Distributeur 

Producteur(s) : [Orfeo international music](#). Producteur de phonogrammes 

# BNF title and work record

## Notice de titre musical

Notice Au format public ▼

[Mozart, Wolfgang Amadeus \(1756-1791\)](#) *forme internationale*  
[Sérénades. Clarinettes (2), cors (2), bassons (2). KV 375. Mi bémol majeur]

Genre musical : divertissement


Date de l'oeuvre : 1781

Fin de l'oeuvre : 1782



# Wikidata reference



**Serenade No. 11** (Q716474)



composition for wind octet by W. A. Mozart  edit  
 Serenade in E-flat Major, K. 375

[In more languages](#) Configure


Language	Label	Description	Also known as
English	Serenade No. 11	composition for wind octet by W. A. Mozart	Serenade in E-flat Major, K. 375
German	No label defined	No description defined	
French	Sérénade n° 11 en mi bémol majeur	œuvre de Mozart	KV 375
Bavarian	No label defined	No description defined	



All entered languages

MusicBrainz work ID	 2653b37a-a339-4d07-bec2-3f4f0ae39821 <span style="float: right;"> edit</span>
	<a href="#">▶ 1 reference</a>
	<a href="#">+ add value</a>

VIAF ID	 212880590 <span style="float: right;"> edit</span>
	<a href="#">▼ 0 references</a>
	<a href="#">+ add reference</a>
	<a href="#">+ add value</a>

# Google Knowledge Graph (JSON-LD)






Alle Videos Shopping Bilder Maps Mehr Einstellungen Tools

Ungefähr 429.000 Ergebnisse (0,50 Sekunden)

Videos

		
<p>Mozart / Serenade for Winds in E-flat major, K. 375 (Paavo Järvi)</p> <p>scrymgeour34 YouTube - 11.04.2013</p>	<p>MOZART Serenade No. 11 in E-flat, K. 375 - "The President's Own"</p> <p>United States Marine Band YouTube - 27.07.2014</p>	<p>W.A. Mozart, Serenade in E flat Major KV.375, Allegro Maestoso</p> <p>Mauricio Paez YouTube - 13.02.2013</p>

**Serenade Es-Dur, KV 375 - Kammermusikführer**  
<https://www.kammermusikfuehrer.de/werke/1307>  
 Kammermusikführer - Villa Musica Rheinland-Pfalz: Serenade Es-Dur, KV ... Serenade Es-Dur für zwei Oboen, zwei Klarinetten, zwei Hörner und zwei Fagotte, KV 375 ... Auf diese Weise hoffte Mozart seinem Ziel, eine Stellung bei Hofe zu ...

## Serenade No. 11






Serenade von Wolfgang Amadeus Mozart

Aus dem Englischen übersetzt - Die Serenade Nr. 11 für Bläser Es-Dur KV 375 wurde am 15. Oktober 1781 von Wolfgang Amadeus Mozart für den Tag der hl. Theresa geschrieben. Die Originalversion der Serenade ist für sechs Spieler geschrieben: 2 Klarinetten, 2 Hörner und 2 Fagotte.  
[Wikipedia \(Englisch\)](#)

[Ursprüngliche Beschreibung aufrufen](#)

**Komponiert:** 1781  
**Tonart:** Es-Dur  
**Komponist:** Wolfgang Amadeus Mozart

**Andere suchten auch nach** Über 5 weitere ansehen

 Serenade Nr. 12 Wolfgang Amadeus Mozart	 Gran Partita Wolfgang Amadeus Mozart	 Serenade D-Dur, „Posthorn“ Wolfgang Amadeus Mozart	 Serenade No. 7 Wolfgang Amadeus Mozart	 Serenade Nr. 6 D-Dur, „S...“ Wolfgang Amadeus Mozart
---	--	--	--	--

# Conclusion

- **Clearer** data (entity) model (Work/Expression - Manifestation/Item)
- **Optimizing** by avoiding redundancy (inheritance of object properties)
- Improved **end-user** experience
- Integration with **RDF** (triples)
- Standard **vocabulary** (RDA entities and properties)
- Improved **connectivity** to VIAF (through connectors)

# Links

<https://www.loc.gov/cds/downloads/FRBR.PDF>

[https://www.ifla.org/files/assets/cataloguing/frbr/frbr\\_2008.pdf](https://www.ifla.org/files/assets/cataloguing/frbr/frbr_2008.pdf)

<http://www.rdaregistry.info/Elements/w/datatype/>

<https://beta.rdatoolkit.org>

[https://wiki.dnb.de/download/attachments/99090660/02\\_Block\\_Block\\_RDA\\_FRBR\\_Endfassung.pdf?version=1&modificationDate=1414567198000&api=v2](https://wiki.dnb.de/download/attachments/99090660/02_Block_Block_RDA_FRBR_Endfassung.pdf?version=1&modificationDate=1414567198000&api=v2)

[https://www.researchgate.net/profile/Thomas\\_Steiner/publication/228782468\\_How\\_Google\\_is\\_using\\_Linked\\_Data\\_Today\\_and\\_Vision\\_For\\_Tomorrow](https://www.researchgate.net/profile/Thomas_Steiner/publication/228782468_How_Google_is_using_Linked_Data_Today_and_Vision_For_Tomorrow)

[https://publiscologne.th-koeln.de/frontdoor/deliver/index/docId/144/file/MAT\\_Richts\\_Kristina.pdf](https://publiscologne.th-koeln.de/frontdoor/deliver/index/docId/144/file/MAT_Richts_Kristina.pdf)

[https://wiki.dnb.de/download/attachments/106037334/Modul\\_6M\\_02\\_Werktitel\\_Musik.pdf?version=6&modificationDate=1480693068000&api=v2](https://wiki.dnb.de/download/attachments/106037334/Modul_6M_02_Werktitel_Musik.pdf?version=6&modificationDate=1480693068000&api=v2)

<https://www.blb->

[karlsruhe.de/files/user\\_upload/PDF/7\\_Textarchiv/2015\\_Ochsmann\\_Digitalisierung\\_historischer\\_Notenhandschriften.pdf](https://www.blb-karlsruhe.de/files/user_upload/PDF/7_Textarchiv/2015_Ochsmann_Digitalisierung_historischer_Notenhandschriften.pdf)