

Getting to know the score



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“The problem with finding music: music is not a book”

The inherent characteristics of printed music and sound recordings are different to a book in terms of how it is published, organized, and retrieved. Music is an “intellectual sonic conception” whereby an individual work transforms over time into different forms or instantiations: a composition, improvisation, performance or documented sound recording (Smiraglia, 2001, p. 1). A single work can be known by more than one title (e.g., generic, proper, distinctive, popular), and be published in different editions, languages, arranged for different instruments, in different keys and performance levels, printed in multiple physical formats and recorded as individual performances (Gardinier, 2004 and Smiraglia, 2002).”

Amanda Myers, Yusuke Ishimura, Finding Sound and Score: A Music Library Skills Module for Undergraduate Students, *The Journal of Academic Librarianship*, Volume 42, Issue 3, May 2016, Pages 215-221, ISSN 0099-1333, <http://dx.doi.org/10.1016/j.acalib.2016.02.011>.

Music Copyright in Australian Public Libraries



Beginner's guide

Who looks after music copyright in Australia?

- Copyright Agency www.copyright.com.au
- Australian Copyright Council www.copyright.org.au
- APRA AMCOS www.apraamcos.com.au
- ARIA www.aria.com.au (licensing often managed by APRA AMCOS)
- PPCA www.pcca.com.au
- AMPAL www.ampal.com.au
- Various private agents for Musical Theatre Productions

Music Copyright in Libraries - the basics

- Australian Copyright Council 2014, Music and Copyright Information Sheet G012v14 www.copyright.org.au - consider all elements of copyright
 - tune
 - lyrics
 - recording
 - print publication ie sheet music / score
- Duration of copyright for sound recordings :
 - Pre 1955 expired
 - Post 1955 70 years after publication
- Duration of copyright for music works & lyrics :
 - life of the creator plus 70 years

Understanding which rules apply - usage

- In a library setting
 - photocopying for study
 - live music events
- For library clients
 - community choirs - see Copyright Council Australia Information Sheet [G059v08](#)*
 - musical societies - as above
 - music students - CAL License & APRA / AMCOS licences
 - community radio
 - community events
 - musicians in bands - Copyright Council Australia Information Sheet [G088v05](#)

*APRA AMCOS A practical guide to the use of Print Music in Australia is also extremely useful though use with caution as it was last updated in 2006

In a library setting - what can be copied

- Australian Copyright Council 2014, Libraries Introduction to Copyright G045v15 www.copyright.org.au
 - for clients' research or study, 10% rule
 - Old unpublished material
 - Manuscripts and other original versions
 - Inter-library lending
 - Preservation
- Note that copying for performance is not covered

In a library setting - obtaining originals (sheet music)

- Trove www.trove.nla.gov.au - great way to check if something is held at another library, State Library, or National Library. Includes former MusicAustralia collection.
- Zinfonia www.zinfonia.com - useful if you need to find out if ensemble music is available for purchase or can only be hired (and who the agent is)
- Library subscription services;
 - Classical Scores Library (Alexander Street Press)

For library clients - assisting in obtaining original music

- IMSLP Petrucci - www.imslp.org - out of copyright sheet music
- Mutopia - www.mutopiaproject.org - as above but typeset (better quality)
- Australian Music Centre www.australianmusiccentre.com.au - contemporary Australian music available for digital purchase and digital loan
- Library archives digitization projects - ie Forte (National Library of Australia)
- Digital sheet music retailers
 - quality of arrangements will vary - for 'standards' Real Books are a better source

Keeping it legal : challenges for consumers in 2015

Digital is getting easier

- Music streaming services - often free
- YouTube - better monitoring in place

Awareness

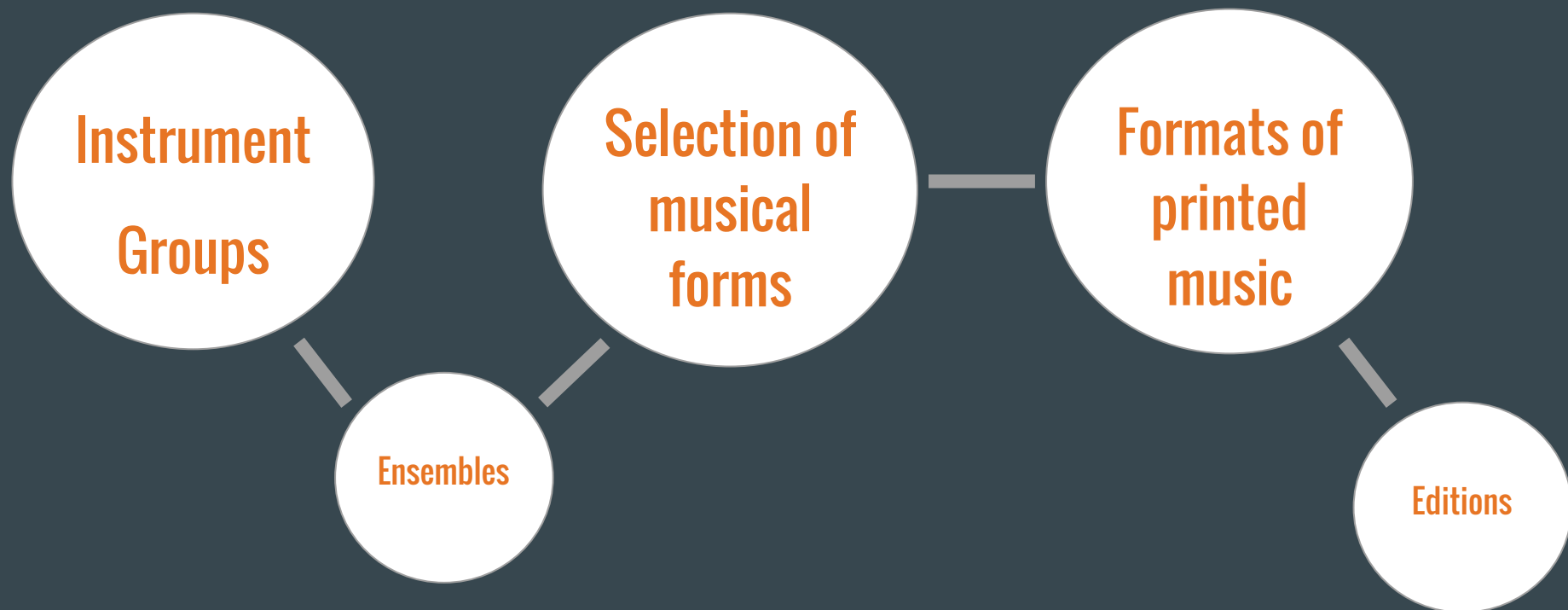
- Applying the 10% rule
- FAQ or Did you know guides / campaigns
- Discussing copyright at live music events

Musical terminology



We're not musicologists!

Vocabulary





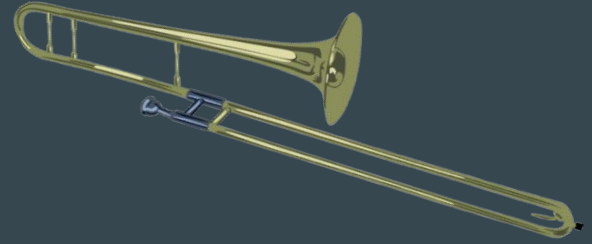
Strings



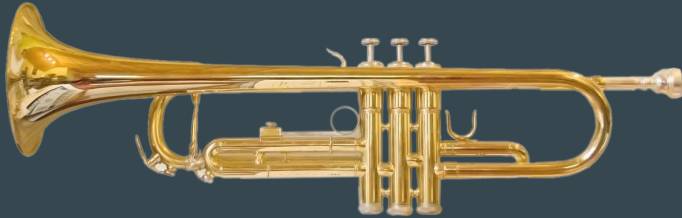


Woodwinds





Brass





Percussion



Keyboard





Plucked



Harps, p. 984.

Symphony (philharmonic) orchestra



Usually consists of around 100 performers divided into groups:

- Strings
- Woodwind
- Brass
- Percussion
- Occasionally keyboards and harp

Chamber orchestra



A similar build to the symphony orchestra but on a smaller scale. It will usually consist of no more than 50 musicians.

Concert (wind) band



A concert or wind band as the name suggest is an ensemble that has wind instruments at its core. So we have Woodwind and Brass but also percussion and a double bass.

Big (jazz) band



Big band has a similar build to Concert band but with a stronger rhythm section. So we will have some woodwind, then brass and the rhythm section with piano, double bass, guitar and drums.

Small (chamber) ensemble



Duet, trio, quartet,
quintet, sextet, septet,
octet and so on.



Choir

It's important to understand different types of voice
as this can assist singers with searching for particular repertoire

SOPRANO	female high voice
MEZZO-SOPRANO	female medium voice
ALTO	female low voice
TENOR	male high voice
BARITONE	male medium voice
BASS	male low voice
TREBLE	children's voices



Printed music formats

Full score
(used by conductors)

Parts
(used by each performer)

Study Score
(a miniature used for study)

Vocal Score
(one for each singer)

Choral Score
(multiple parts to a page)

Libretto
(words for a musical theatre or opera work)

Tablature
(for guitar)

Score

Piano reduction
(so pianists can perform the orchestra part)

Lead Sheet
(melody, chords & lyrics - see Real / Fake books)

Editions

Facsimile

(photographically reproduced image of original manuscript)

Performance

(edited to provide as much information on the execution of a piece as possible)

Urtext

(Translation : original text - as close to original manuscript as possible. Sometimes controversial!)

Complete

(All compositions by a particular composer, often as subscriptions)

Scholarly

(Edited from primary sources to be as close to composer's intentions as possible, with all decisions documented)

Examples of musical forms

Symphony

large orchestral work,
consists of several
movements varying in
tempo

Concerto

orchestral work,
several movements
varying in tempo
with a soloist - often
piano /string

Sonata

several movements
played by either 1 or
2 instruments OR
first movement of
symphony

Opera

staged, dramatic
work combining
spoken text & singing

Étude

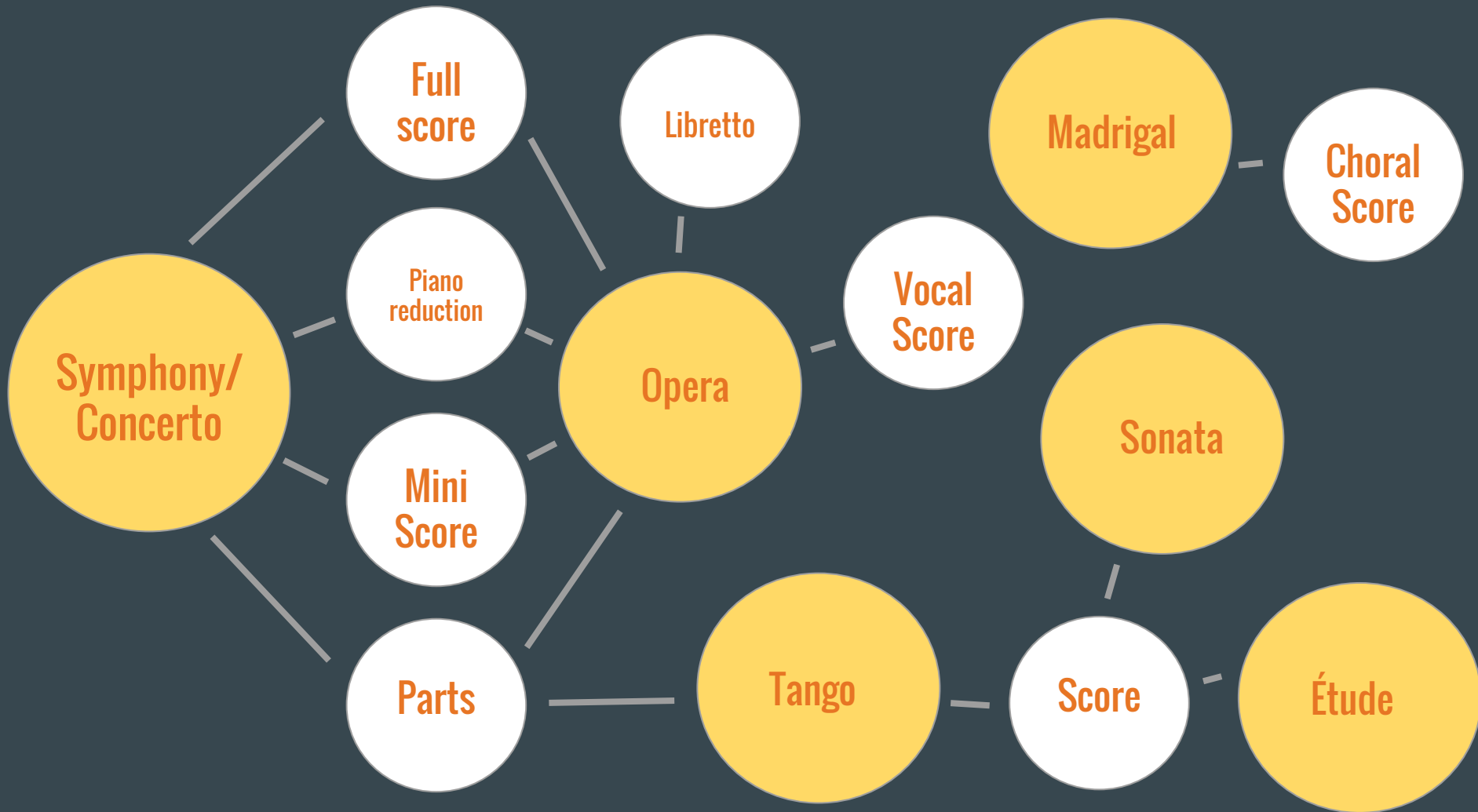
Translation = study
A piece designed for
practice of different
techniques

Tango

one of many
different
dances

Madrigal

composition for
several voices



Searching for music



The right way

Searching for music

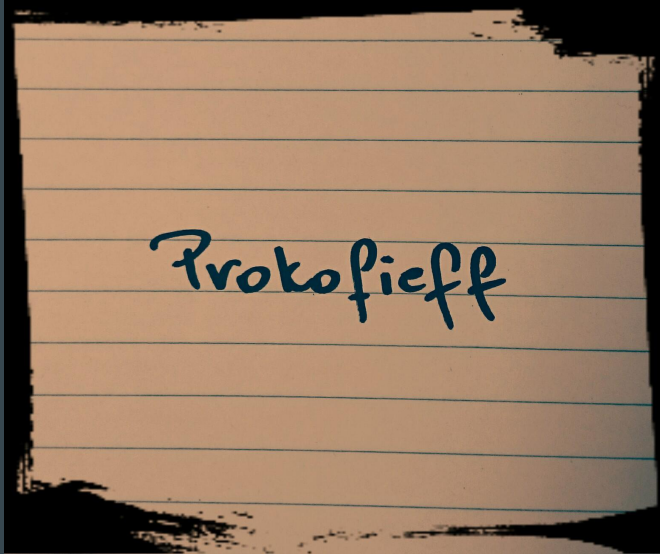
Trove

- + the most comprehensive catalogue of Australian resources
- + can narrow down to Printed music or Sound
- users group records under one 'work'
- not free of mistakes

Principles used can be applied across other catalogues & interfaces

Tip : get clients to write down titles / names you're not familiar with

Scenario 1 - spelling of names



“Do you have any Prokofieff scores?” (User writes it down this way as you were unsure of spelling yourself)



Use Library of Congress Authorities

The screenshot shows the Library of Congress website header with navigation links: ASK A LIBRARIAN, DIGITAL COLLECTIONS, LIBRARY CATALOGS, and a search bar with a GO button. Below the header is a breadcrumb trail: The Library of Congress > Linked Data Service. The main content area is titled "LIBRARY OF CONGRESS LINKED DATA SERVICE" and "LC Linked Data Service Authorities and Vocabularies". On the left is a sidebar menu with links: Linked Data Service, About, Main Dataset Descriptions, Preservation Dataset Descriptions, Small Datasets Descriptions, Search, Download, Technical Center, and Contact Us. The main content features a decorative architectural image and a search section. The search section includes a text input field labeled "Enter Keyword or Phrase", a dropdown menu with options: All, LC Subject Headings, LC Name Authority File, LC Classification, and LC Children's Subject Headings, and two buttons: Search and Reset. A note on the right states: "**Please Note: LC Classification entries are not included in general search results. You must explicitly select LC Classification in order to search the scheme. This is temporary while the impact of adding LCC to the current system is better understood."

<http://id.loc.gov/> OR <http://authorities.loc.gov/>

Scenario 2 - nicknames and other variations on title



“Can you help me find the score for Beethoven’s Eroica Symphony?”

Use Uniform / Preferred titles, part 1

Form preferred titles using FINK : *Form + Instrumentation + Number + Key*

- 'Eroica' Symphony = Symphonies, (*orchestra is assumed*), no. 3, op. 55, E ♭ major
- 'Moonlight' Sonata = Sonatas, piano, no. 14, op. 27, no. 2, C# minor
- 'Spring' Quartet = Quartets, strings, K. 387, G major (AACR)
- Quartets, violins (2), viola, cello, K. 387, G major (RDA)

In some catalogues it's worth checking the Subject Headings field to see if the preferred title is captured and hyperlinks to similar works

Understand abbreviations

Op. = Opus = work from Latin

WoO = Werke ohne Opuszahl = Works without opus number

K/KV = Köchel-Verzeichnis = Köchel Catalogue (for Mozart's works)

BWV = Bach-Werke-Verzeichnis = Bach Works Catalogue

Hob. = Hoboken-Verzeichnis = Hoboken Catalogue (for Haydn's works)

RV = Ryom-Verzeichnis = Ryom Catalogue (for Vivaldi's works)

Try these examples in Trove

Finding orchestral parts for a large work

Title: Symphonies, no. 3, op. 55 (*as a phrase*)

Creator: Beethoven

Subject: Symphonies scores and parts (*as a phrase*)

Format: Printed music

Finding smaller work

Title: Sonatas, piano, no. 14, op. 27, no. 2 (*as a phrase*)

Creator: Beethoven

Format: Printed music

OR

Keyword: op. 27, no. 2 (*as a phrase*)

Creator: Beethoven

Format: Printed music

Scenario 3 - more on preferred titles



“I’m looking for a vocal score for Mozart’s Marriage of Figaro”

Uniform / Preferred titles, part 2

distinctive - name is unique and in original language of composer

The Marriage of Figaro = Nozze di Figaro

Cinderella = Zolushka

Christmas Oratorio = Weihnachts-Oratorium

Tip : You can use Library of Congress Keyword Authorities

<http://authorities.loc.gov/webvoy.htm>

Try these examples in Trove

Finding a vocal score

Title: Nozze di Figaro (*as a phrase*)

Creator: Mozart

Subject: Operas Vocal scores with piano (*as a phrase*)

Format: Printed music

Finding a song

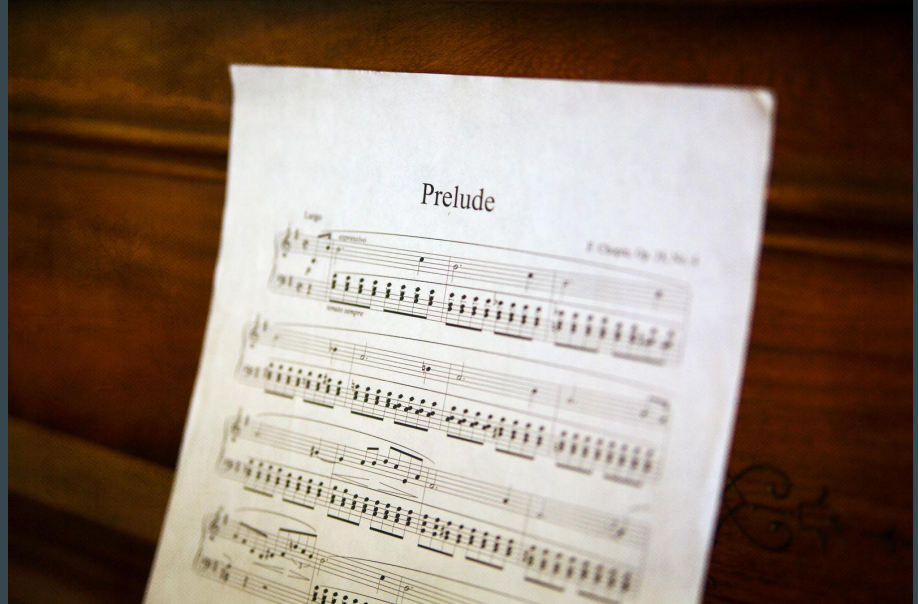
Title: Non piu andrai (*as a phrase*)

Creator: Mozart

Subject: Songs (Low voice) with piano (*as a phrase*)

Format: Printed music

Scenario 4 - specific editions



“I’m looking for an urtext edition of Chopin piano preludes”

Uniform / Preferred titles, part 3a

Form collective titles

Piano preludes = Preludes, piano

Sonatas for piano and violin = Sonatas, piano, violin

Woodwind quartet = Quartets, woodwinds (AACR)

Quartets, flute, oboe, clarinet, bassoon (RDA)

Try these examples in Trove

Finding a collection of pieces in a specific form

Title: Preludes, piano (*as a phrase*)

Creator: Chopin

Format: Printed music

Finding a specific edition of the same music

Title: Preludes, piano (as a phrase)

Creator: Chopin

Keyword: Urtext

Format: Printed music

Scenario 5



“Do you have a collection of pieces for organ by Brahms?”

Uniform / Preferred titles, part 3b

Performance medium titles

Complete works for organ = Organ music

Collection of works for voice = Vocal music

Collection of works for piano = Piano music

Try this example in Trove

Finding a collection of pieces for a specific instrument

Title: Organ music (*as a phrase*)

Creator: Brahms

Format: Printed music

Scenario 6



“I’d like to study all of the compositions of Liszt”

Uniform / Preferred titles, Part 3c

General collective titles

The complete works of Liszt = Works

The complete works of Bach = Works

The complete works of Purcell = Works

Tip : you can cheat and type 'Complete works' into a title search

Try these examples in Trove

Finding a collection of all compositions

Title: Works

Creator: Liszt

Format: Printed music

OR

Title: complete works (*as a phrase*)

Creator: Liszt

Format: Printed music

Use subject headings

For more general searches or browsing, or to narrow to a specific medium use subject headings, for example;

- Violin -- Orchestral Excerpts (Studies)
- Choruses, Sacred (Mixed voices, 4 parts) with piano
- Songs (Low Voice) with piano
- Trios (Flute, violin , cello)
- Popular music -- 1981-1990
- Musicals

Reference Resources



For the rich and for the poor

Reference resources - printed

Boccagna, D 1999, *Musical terminology - a practical compendium in four languages*, Pendragon Press, Stuyvesant, NY

International Who's Who in Classical music, Routledge (published once a year)

International Who's Who in Popular music, Routledge (published once a year)

Australasian Music Industry Directory (AMID), Street Press Australia (published twice a year)

Manual of Syllabuses, Australian Music Examinations Board (published once a year)

Performing Arts Yearbook (published once a year)

Reference resources - online - subscription

Oxford Music Online - www.oxfordmusiconline.com

ProQuest

- Music Periodicals Database (formerly IIMP)
- Performing Arts Periodicals Database (formerly IMPA)

Alexander Street Press Music Online

- Garland Encyclopedia of World Music
- Classical Music Reference
- African American Music Reference
- Classical Scores Library Volumes I - IV

JSTOR Arts & Sciences

Reference resources - online - subscription

EBSCO

- RILM Abstracts of Music Literature: 1967 – present
- RIPM Retrospective Index to Music Periodicals: 1766 – 1962
- RISM Series A/II: music printed or published before 1900
- Index to Printed Music
- Music Index: 1970 to present
- Film & Television Literature Index

Index to Printed Music - www.ipmusic.org

IPA Source - www.ipasource.com

Musicians and Composers of the 20th Century - www.salempress.com

Reference resources - online - subscription

- Rock's Back Pages - magazine article archive
www.rocksbackpages.com
- Academic Rights Press : Music ID - chart data
www.academicrightspress.com/entertainment/music
- AEM : Arts & Entertainment Management Database
www.informit.org/index-product-details/AEM

Reference resources - online - free

The Aria database

www.aria-database.com

Allmusic

www.allmusic.com

Shazam / Soundhound

available on iPhone and Android

Musipedia

www.musipedia.org

Links Directories;

- Harvard College Library
- Digital Librarian

<http://hcl.harvard.edu/research/guides/biblio/onmusic/hclweb>

www.digital-librarian.com

Digital Audio & Visual Music Services for Libraries



Audio & video streaming services & digital scores

Music audio subscription services for libraries

- Freegal - public libraries only, 3 free downloads per week
- Overdrive
- Alexander Street Press
 - Classical Music Library
 - Smithsonian Global Sound
 - Contemporary World Music
 - Jazz Music Library
- Naxos
 - Naxos Music Library (Classical)
 - Naxos Jazz Library
 - Naxos World Music (Smithsonian Folkways)

Note there is currently no contemporary music streaming subscription service available for academic libraries in Australia.

Major players in the commercial streaming world

- Spotify
- Deezer
- Pandora
- TIDAL
- Google Play Music
- Apple Music
- Rhapsody
- YouTube including Vimeo
- SoundCloud
- Bandcamp

Goodbye to RDIO, Guvera, JB HiFi Streaming.....

Video streaming services

- Alexander Street Press
 - Classical Performance in Video
 - Opera in Video
- Medici TV www.medici.tv
- Kanopy www.kanopystreaming.com
- Berliner Philharmoniker's Digital Concert Hall www.digitalconcerthall.com
- New York Philharmonic <http://archives.nyphil.org/> (open access)

Scores

- Australian Music Centre - Score eLoans www.australianmusiccentre.com.au/
- IMSLP Petrucci Music Library <http://imslp.org/>
- Alexander Street Press Classical Scores Library (Study Scores)
- Australian Jazz Real Book Digital Edition <http://australianjazzrealbook.com/>
- Hal Leonard selected digitised scores via eBook platforms
- Sher Music Digital Real Books & contemporary digital downloads from a range of websites such as SheetMusicPlus, MusicNotes etc

What's happening in your libraries?



IAML Australia would love to hear about your projects and initiatives. Email information to info@iamlaustralia.org.au

Access to archive collections

- National Library of Australia
Forte - sheet music app for iPad
www.nla.gov.au/forte
- InConcert : Towards a collaborative
archive of music ephemera
<http://inconcert.datatodata.com>
- New York Philharmonic Archives
www.archives.nyphil.org/
 - Database of all performances since 1842
 - Digitised scores
 - Company archives
- Anzac Sight Sound
www.anzacsightsound.org/
 - AV Materials from WW1
 - Partnership with NFSA & NTSV (NZ)
- Musica Brasilis on Apple Store
 - Brazilian music scores
 - 200 artists
 - 1000 scores
 - Artists include Villa Lobos & Villani-Cortes
- Fraser Coast Libraries : Local History
Local Music
<https://www.historypin.org/en/local-history-local-music>

Live Music & Music Events

- City of Sydney
Street Pianos
Late Night Library series
www.facebook.com/LNLSydney
 - Live events across art forms
 - Talks, live music & more
 - Across different venues
- New Zealand Music Month
www.nzmusic.org.nz/nz-music-month
 - Initiatives across NZ libraries
 - Workshops / performances
 - Promote library collections / services
 - Blogs featuring guides to local artists
- Get it Loud in Libraries
Lancaster Public Libraries
www.getitloudinlibraries.com
 - Audience of 28,000 in 9 years
 - Claims to introduce major artists
Florence + The Machine, Adele
 - Initially free, now small charge
- Griffith University : Music in the library
<https://griffithlibrary.wordpress.com/tag/music-in-the-library/>
 - Student performances

Promoting & archiving local music

- Iowa City Public Library : Local Music Project
<http://music.icpl.org/>
 - Library initiative to stream local contemporary music
 - License agreements created
 - Musicians paid
 - Accessible to local library card holders only
- Volume Denver
<http://volumedenver.org/>
- Johnson County Libraries
Listen Local Blog
www.jocolibrary.org/we-recommend/listen-local
- Edmonton Public Library :
Capital City Records Project
www.capitalcityrecords.ca/about
 - streaming & downloading local music
 - digital poster archive

Other initiatives

- City of Sydney & Wyong Libraries
 - Ukulele lessons & hire
- Tikkurila Library, Finland
 - Karaoke booth!
<http://www.bbc.com/news/blogs-news-from-elsewhere-37034264>
- Lopez Island Library, Washington
www.lopezlibrary.org/music/
 - Instrumental lending
 - guitars, violins, recorders, keyboards, cello, banjo, French Horn, Flugelhorn
- Wellington City Libraries, NZ
 - Vinyl is back!
- Northfield Public Library, Minnesota
Read & Sing Opera Event
www.northfieldpubliclibrary.blogspot.com.au/2015/08/the-minnesota-opera-is-coming.html
 - Partnership with Opera Minnesota
 - New perspective on reading using music
 - Children's event
- Open Music Library
www.openmusiclibrary.org/
 - Alexander Street Press
 - "A new initiative to build the world's most comprehensive open network of digital resources for the study of music"

Music technology in 'maker spaces'

- Library @The Dock
Melbourne City Council
 - creative production labs
 - recording studio
 - practice space
 - access to instruments ie kit, piano
 - performance space
- The Edge, Brisbane
Launched by State Library of Queensland
www.edgeqld.org.au
 - cross disciplinary creative space
 - includes digital media lab
 - recording studio
- André Malraux Public Library, Strasburg
Orchestronique Project
www.facebook.com/orchestronique
www.vimeo.com/132462649
 - digital orchestra project
 - using smartphones / tablets
 - Weekly rehearsals for over 14s

Continue your learning online

Preferred titles at Nebraska-Lincoln

<http://libraries.unl.edu/music/tutorial/04>

More about preferred titles in RDA

<http://web.library.yale.edu/cataloging/music/preferred-titles>

Khan Academy

www.khanacademy.org/humanities/music

EdX

www.edx.org/course/subject/music

OpenLearn

www.open.edu/openlearn/history-the-arts/culture/music

Now your finger is on the pulse... keep it there!

IAML Australia

Monthly eNewsletter : www.eepurl.com/Aq5S1

W: www.iamlaustralia.org.au

F: www.facebook.com/IAMLAustralia/

T: www.twitter.com/iamlaustralia

@IAMLAustralia

Annual conference : September / October

Membership;

Institutional : \$160 (unlimited individuals)

Personal : \$80

10% discount for new members

music-libraries-l

- ★ List serve for Australian / NZ
- ★ email (include 'help' in subject)
music-libraries-l-request@natlib.gov.nz

IAML International

www.iaml.info/iaml-mailing-list

Annual conference : July

Cataloguing

www.rdatoolkit.org/musicbestpractices