

FINDING MUSIC IN SCHOLARLY SETS AND SERIES: THE *INDEX TO PRINTED MUSIC (IPM)*

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ABSTRACT

The *Index to Printed Music (IPM)* provides access to sets and series of music published beginning in the 19th century. Prepared by scholars and researchers, these titles vary considerably in length (single to multiple volumes), types (topical, pedagogical, historical, etc.), format (treatises, dissertations, editions, etc.), and geographic origin (chiefly Europe and North America). Bibliographical access to their contents is not readily available through library cataloging or reference works.

IPM provides title, format, genre, instrumentation, and other metadata access to these publications in three inter-connected databases: Bibliography, Index, and Names, available by subscription through NISC International, Inc. The Index Database now contains over 255,000 entries, the Bibliography Database over 10,000 entries, and the Names Database over 15,000 authority records. Having built this groundwork, future steps involve linking to full-text score images where available through non-commercial projects, and partnerships with publishers and commercial vendors.

1. INTRODUCTION

The typical format of musicological score publications beginning in the 19th century is in sets or series of collected works.[1] These editions provide the main source material of the Western classical repertory for scholars, researchers, performers, educators, and music lovers. In many cases, they contain the only available printed version of a musical piece. The *Index to Printed Music (IPM)* project was established to index these collected works.

2. CATEGORIES OF PUBLICATIONS

Categories of these collected works include: a) composer-based titles, generally multi-volume publications; b) works of national or geographic origins in single or multi-volumes; c) anthologies of music on topical subjects; d) pedagogical anthologies; and e) anthologies with a chronological organization. The *IPM* project is not limited to publications devoted exclusively to scores, but also indexes musical works found in dissertations and treatises on individual manuscripts. Facsimile publications, while not editions but reproductions, are also indexed.

3. BIBLIOGRAPHICAL ACCESS

Bibliographical access to individual scores within series is severely limited. Library cataloging generally describes such works at the series-title level, or at best, at the individual title level. In card catalogs, individual pieces within each volume were sometimes found in contents notes cataloged under collective headings (Lieder, Werke, Works, etc.).

With the advent of online catalogs, if the contents notes from catalog cards were converted, and if keyword searching were enabled for contents fields, a user might be able to retrieve individual pieces through keyword searches. Whether through the card or online catalog, library users of music cataloging require specialized instruction on finding individual pieces.

4. IPM PROJECT

In 1982, a group of scholars led by Dr. George R. Hill designed the *IPM* project to index individual pieces of music within these scholarly sets and series. Funded by grants from the National Endowment for the Humanities, the bibliographic titles to be indexed were identified, and indexing was completed for half of these titles. The bibliography of titles to be indexed was published in 1997.[2] In 2004, the project received a grant from the Mellon Foundation to finish the indexing of the original titles and to index subsequently-published titles. Currently, the project databases number 257,945 index records, 10,709 bibliography records, and 15,976 name authority records. In addition, the project is available on the web by subscription through NISC International, Inc.¹

IPM combines three separate databases: Index, Bibliography, and Names. The Bibliography Database consists of those sets and series completely indexed or in progress. The Index Database contains the entries with information about individual pieces contained in the titles in the Bibliography Database. The Names Database contains the entries for every personal name—composer, text author, editor—used in the project. All *IPM* databases are lower-ASCII flat files.

The key organizational element for the Bibliography and Index Database is the Master Bibl. Number (>NO

¹ <http://www.nisc.com>

field). Each bibliographical title is manually assigned a unique number which places it in a particular order in relation to all the other titles. This resulting arrangement provides a list of editions arranged in chronological order, sub-arranged alphabetically. The Master Bibl. Number also provides the link between the bibliography title and its index entries.

Every name (composer, poet, editor) is subject to authority control and is established using the fullest form of name, along with birth and death dates. Every name also has its own unique identifying number.

Below is an example of a bibliography record and two index records of works contained in it.

>B
 >NO B5166
 >NA Berlioz, Louis-Hector, |d 1803-1869. [B5163]
 >TI Werke;
 >ED hrsg. C. Malherbe und F. Weingartner.
 >IM Leipzig:|b Breitkopf & H<8>artel, |d[1900-07].
 >PD 20 v.
 >NT Issued on microfiche: New York: University Music Editions, [1968]
 >NT Reprint: Wiesbaden: Breitkopf & H<8>artel.
 >NT Reprint: New York: Edwin F. Kalmus, [1970], miniature score (44 v.)
 >AN Malherbe, Charles-Th<2>eodore, |d1853-1911.|red. [M24955]
 >AN Weingartner, Felix Paul, Edler von M<8>unzberg, |d1863-1942.|d red. [W42355]
 !

>I
 >NO B5166-001, 3-150
 >NA Berlioz, Louis-Hector, |d 1803-1869. [B5163]
 >UT Symphonie fantastique
 >TI <2>Episode de la vie d'un artiste
 >OP op.14
 >TN H.48
 >FT f
 >ED Malherbe, Charles-Th<2>eodore, |d1853-1911.|red. [M24955]
 >ED Weingartner, Felix Paul, Edler von M<8>unzberg, |d1863-1942.|d red. [W42355]
 >GE Symphony
 >IN |e flt2, obo2, ehn2, cla2, E<9> cla, bsn4, hrm4, crn2, trp2, trb3, tba2, oph2, tmp2, per, bel, hrp4, vln2, vla, vlc, dbs
 >PE f DOV 0-486-24657-4
 >PE m KAL no.144
 >PE f DOV 0-486-29890-6
 !

>I
 >NO B5166-015, 121-25
 >NA Berlioz, Louis-Hector, |d 1803-1869. [B5163]
 >UT4 Les nuits d'<2>et<2>e. |p Absence
 >OP op. 7 no. 4
 >TN H.85B
 >ED Malherbe, Charles-Th<2>eodore, |d1853-

1911.|red. [M24955]
 >ED Weingartner, Felix Paul, Edler von M<8>unzberg, |d1863-1942.|d red. [W42355]
 >LA fregerent
 >LI Gautier, Th<2>eophile, |d1811-1872. [G27775]
 >GE Song, secular
 >TE Reviens, ma bien aim<2>ee
 >IN |s mez sop/ten, |e flt2, obo, A cla2, A crn, D hrm, vln2, vla, vlc, dbs
 >PE m KAL no. 1229
 >PE f DOV-0-486-42665-3
 !

5. FUTURE DIRECTIONS

The next step is to make it possible for users to click through to the digitized music score and/or the recording through a link in the index record. We are in the process of identifying digital collections available on the web with which to partner. Two projects we've identified thus far are the Variations2 Project at Indiana University¹ and the Neue Mozart-Ausgabe/Digital Mozart Edition² being carried out by the Internationale Stiftung Mozarteum in cooperation with the Packard Humanities Institute.

We are holding preliminary conversations with other publishers who have digital collections of music for which we have indexing. We are also in discussion for a partnership with a vendor which is providing online access to digital scores.

6. REFERENCES

- [1] Charles, Sydney Robinson, et al., 'Editions, historical,' *Grove Music Online*, ed. L. Macy (accessed 30/03/2007) <http://www.grovemusic.com>
- [2] Hill, George R., Norris L. Stephens, *Collected Editions, Historical Series & Sets & Monuments of Music: A Bibliography*. Berkeley: Fallen Leaf Press, 1997. [Available through Scarecrow Press (Rowman & Littlefield Publishing Group).]

¹ <http://variations2.indiana.edu/>

² <http://nma.redhost24-001.com/mambo/index.php>.