

Qualche riflessione su FRBR – seconda parte

Seminario AIB – Sezione Veneto
Palazzo Querini Stampalia
(15 ottobre 2004)

Paul Gabriele Weston
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Indice degli argomenti

- λ Requisiti funzionali e struttura del catalogo: il caso delle risorse elettroniche
- λ La revisione delle norme di catalogazione
- λ L'authority control: lo sviluppo del modello FRANAR
- λ Un esempio di authority file complesso: BN-OPALE Plus
- λ **Qualche esempio di implementazione:**
 - λ **Rochester University Library**
 - λ OCLC (WorldCat e FictionFinder)
 - λ VTLS Virtua
 - λ AustLit
 - λ altri esempi
- λ FRBR e catalogazione derivata: VisualCat
- λ Conclusioni



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Search Request: Keyword(s) = susan b anthony
 Search Results: Displaying 1 through 50 of 10000 entries.

Search for: susan b anthony Search by: Keyword(s)

50 Records per page Search Reset

◀ prev 1 51 101 151 201 251 ... 9951 next ▶

Your search was truncated because you reached the maximum return count.

Sort results by: Relevance Limit Results

#	Relevance	Author	Title	Date
1	●●●●●	Clinton, Susan	Story of Susan B. Anthony / by Susan Clinton . illustrated by Ralph Canaday.	1986
		Location: Rare Books, Rhees 2nd Floor Call No: HQ1413.A56 C55 1986 Status: Not Checked Out		
2	●●●●●	Lutz, Alma	Susan B. Anthony rebel, crusader, humanitarian.	1959
		Multiple Locations		
3	●●●●●	Anthony, Katharine Susan, 1877-1965	Susan B. Anthony, her personal history and her era.	1954
		Multiple Locations		
		Mnsholdar, Iernv		

Ricerca per parola-chiave “Susan B. Anthony” – Risultati



- | | |
|---|-----------------------------------|
| 1. Biography | 12 Proceedings of her Trial |
| 2. Biography | 13 Virgil Thomson opera recording |
| 3. Biography | 14 Music from the Ken Burns film |
| 4. Susan B. Anthony Preservation District | 15 The Ken Burns film |
| 5. Her Writings | 16 Biography |
| 6. Biography | 17 Biography |
| 7. Biography | 18 Analysis of her writings |
| 8. Biography | 19 Women's Studies Newsletter |
| 9. Correspondence | 20 Her papers |
| 10. Virgil Thomson opera recording | 21 Biography |
| 11. Biography | |

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NEW SEARCH SEARCH HISTORY TITLES REQUEST FORMS PATRON INFO EXIT

You Searched: *Susan B. Anthony*

Results:

- Resources by Susan B. Anthony
- Resources about Susan B. Anthony

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INTERLIBRARY LOAN OTHER CATALOGS ELECTRONIC JOURNALS LIBRARY INFO ASK A LIBRARIAN

NEW SEARCH SEARCH HISTORY TITLES REQUEST FORMS PATRON INFO EXIT

You Searched: *Susan B. Anthony*

Results:

- Resources by Susan B. Anthony
 - Anthony, Susan B. (Susan Brownell), 1820-1906.**
 - Hits Title*
 - 3 **An account of the proceedings on the trial of Susan B. Anthony, on the charge of illegal voting...**
 - 1 [Emancipation petition](#)
 - 1 [Scrapbooks](#)
 - 2 **Selections**
 - 1 [The status of woman, past, present, and future](#)
 - 1 [Woman suffrage question](#)
 - 1 [Woman's half-century of evolution](#)
- Resources about Susan B. Anthony

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NEW SEARCH SEARCH HISTORY TITLES REQUEST FORMS PATRON INFO EXIT

You Searched: *Susan B. Anthony*

Results:

Resources by Susan B. Anthony

Anthony, Susan B. (Susan Brownell), 1820-1906.

Hits	Title
3	<input type="checkbox"/> An account of the proceedings on the trial of Susan B. Anthony, on the charge of illegal voting...
2	<input type="checkbox"/> Rochester, Daily Democrat and Chronicle Book Print, 1874.
1	<input type="checkbox"/> New York, Arno Press, 1974
1	<input type="checkbox"/> Emancipation petition
1	<input type="checkbox"/> Scrapbooks
2	<input type="checkbox"/> Selections
1	<input type="checkbox"/> The status of woman, past, present, and future
1	<input type="checkbox"/> Woman suffrage question
1	<input type="checkbox"/> Woman's half-century of evolution

Resources about Susan B. Anthony

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You Searched: *Susan B. Anthony*

Results:

Resources by Susan B. Anthony

Anthony, Susan B. (Susan Brownell), 1820-1906.

Hits	Title
3	<input type="checkbox"/> An account of the proceedings on the trial of Susan B. Anthony, on the charge of illegal voting...
2	<input type="checkbox"/> Rochester, Daily Democrat and Chronicle Book Print, 1874. Printed material Rare Books, Rhees 2nd Floor JK1899 .A62Aa Microform Microtext Center Rhees 2nd Floor FILM .H6867 reel 362, no. 2500.
1	<input type="checkbox"/> New York, Arno Press, 1974
1	<input type="checkbox"/> Emancipation petition
1	<input type="checkbox"/> Scrapbooks
2	<input type="checkbox"/> Selections
1	<input type="checkbox"/> The status of woman, past, present, and future
1	<input type="checkbox"/> Woman suffrage question
1	<input type="checkbox"/> Woman's half-century of evolution

Resources about Susan B. Anthony

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[SEARCH HISTORY](#)
[TITLES](#)
[REQUEST FORMS](#)
[PATRON INFO](#)
[EXIT](#)

You Searched: *Susan B. Anthony*

Results:

- Resources by Susan B. Anthony
- Resources about Susan B. Anthony
 - Anthony, Susan B. (Susan Brownell), 1820-1906.**
 - Hits Subject*
 - 52** **General:**
 - 2** **Archives**
 - 6** **Drama**
 - 1** [Friends and Associations - Fiction](#)
 - 5** **Juvenile literature**
 - 1** [Manuscripts - Microform catalogs](#)
 - 5** **Trials, litagations, etc.**

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You Searched: *Susan B. Anthony*

Results:

Resources by Susan B. Anthony

Resources about Susan B. Anthony

Anthony, Susan B. (Susan Brownell), 1820-1906.

Hits Subject

52 **General:**
Display and sort these items by (select one):
 Format (type, medium, etc.)
 Language
 Date (most recent first)
 Alphabetically by author
 Alphabetically by title

2 **Archives**

6 **Drama**

1 [Friends and Associations - Fiction](#)

5 **Juvenile literature**

1 [Manuscripts - Microform catalogs](#)

5 **Trials, litagations, etc.**

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Eventuali punti di forza



- λ Funzione di raggruppamento: documenti che condividono in tutto o in parte il contenuto vengono presentati assieme
- λ La navigazione tra i risultati di una ricerca risulta più agevole
- λ Interrogazioni formulate in modo semplice producono risultati sufficientemente precisi

L'implementazione di FRBR in Voyager



- λ Attualmente si possono raggruppare i risultati della ricerca soltanto a livello di Opera (non per Espressioni) e soltanto in seguito a ricerche per:
 - λ intestazione autore/titolo
 - λ intestazione al titolo
- λ Potenziamento del sistema Voyager:
 - λ organizzazione dei risultati a livello di Opera per qualunque tipo di ricerca
 - λ più opzioni a disposizione del lettore per personalizzare il trattamento dei risultati della ricerca (ordinamento e visualizzazione)

L'implementazione di FRBR in un metaopac



- λ raggruppamento ed organizzazione dei risultati della ricerca su più archivi - selezionati dal lettore - a livello di Opera, con funzioni di deduplicazione delle notizie
- λ progetto BOPAC2 presso l'Università di Bradford
<http://www.comp.brad.ac.uk/research/database/bopac2.html>

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Analisi delle opere effettuata da OCLC su WorldCat

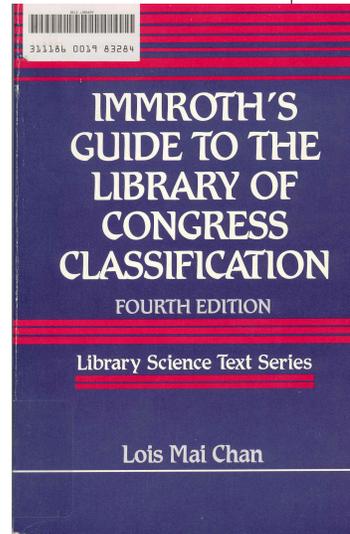


- λ Opere presenti con un'unica manifestazione (78 %)
- λ Opere presenti con un'unica espressione ma più di una manifestazione (16 %)
- λ Opere presenti in più espressioni (6 %)
- λ Per queste ultime si tratta per lo più di:
 - λ traduzioni
 - λ concettualmente ben definite; difficili da identificare in assenza del titolo uniforme; l'autore è l'unico elemento comune
 - λ revisioni
 - λ espressioni generalmente numerate; cambia la paginazione di ogni edizione; gli autori e i titoli possono cambiare
 - λ integrazioni
 - λ testo originale spesso immutato; confine tra espressioni e nuove opere non sempre evidente (può essere considerata un'opera autonoma?)

Esempio di revisione



- θ 1st e 2nd ed. di John Phillip Immroth
- θ 3rd e 4th ed. di Lois Mai Chan con “Immroth’s” nel titolo
- θ 5th ed. “Immroth’s” cade e si torna al titolo originario



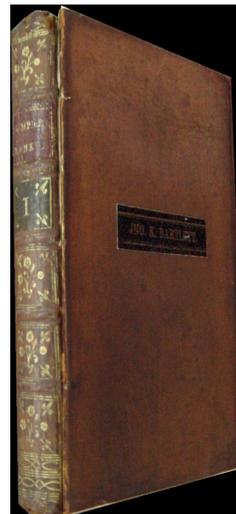
Esempio di integrazione



The Expedition of Humphry Clinker

in presenza del medesimo testo, cambiano:

- note
- introduzione
- materiale illustrativo
- bibliografia
- glossario



Algoritmo di raggruppamento sviluppato da OCLC



- λ algoritmo sviluppato da Thom Hickey
- λ agisce su opere di autori personali
- λ genera una chiave di ricerca autore/titolo per ciascuna notizia bibliografica
- λ nella generazione delle chiavi di ricerca si avvale dell'authority file
- λ normalizzazione effettuata secondo i criteri NACO (punteggiatura, diacritici, ecc.)
- λ notizie che generano la medesima chiave sono considerate manifestazioni della stessa opera
- λ descrizione dell'algoritmo consultabile a:
<http://www.oclc.org/research/software/frbr>

Chiavi di ricerca



- λ l'algoritmo si avvale dei dati presenti nella notizia e di quelli contenuti negli archivi di corredo (authority file NAF)
- λ la procedura è generalmente semplice:
 - λ per ciascuna notizia viene generata una chiave Autore/Titolo
 - λ le chiavi vengono ordinate alfabeticamente
 - λ le corrispondenze indicano l'esistenza di notizie relative alla medesima opera

Il caso Humphry Clinker



Alla notizia bibliografica:

100 1 \$aSmollett, Tobias George,\$d1721-1771.
245 10\$aHumphry Clinker.
260 \$aLondon and Glasgow,\$bCollins\$c[1954]
300 \$a350 p.
490 0 \$aCollins Classics Series
504 \$aBibliography: p. 351-352.

corrisponde la chiave di ricerca:

smollett, tobias george\1721 1771/expedition of humphry clinker
per la cui formulazione ci si avvale della seguente notizia di
authority:

100 1 \$aSmollett, Tobias George,\$d1721-1771. \$tExpedition of Humphry
Clinker
400 1 \$aSmollett, Tobias George,\$d1721-1771.\$tHumphry Clinker
670 \$aHis Humphry Clinker, c1982.

Risultati dell'indagine su WorldCat (37.772.687 opere distinte)



N. di manifestazioni	N. di opere
1	36.330.501
2-4	4.561.972
5-9	335.182
10-49	93.380
50-99	4.102
100-499	2.488
Over 500	243



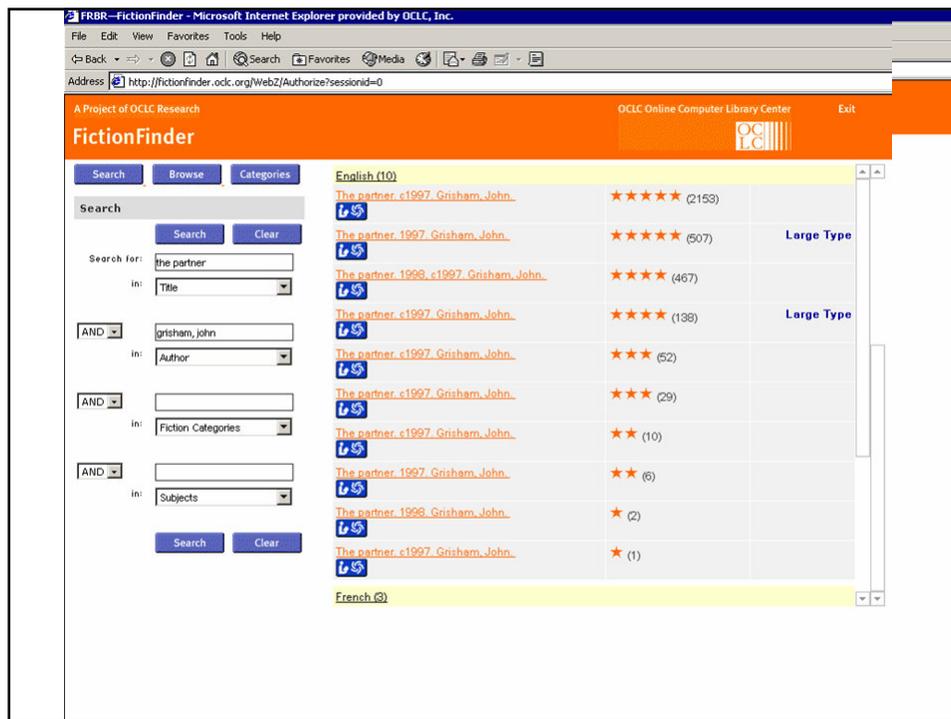
Fattori di criticità

- λ sviluppo dell'algoritmo
 - λ traduzioni senza titolo unioforme
 - λ titoli generici (atti, lettere, trattati, ecc.)
 - λ enti collettivi
 - λ opere riviste
 - λ nomi non soggetti a controllo o privi di una corrispondente notizi di authority
 - λ opere sacre (*Bibbia, Corano, ecc.*)
 - λ opere composite (miscellanee, antologie, ecc.)
- λ problemi concettuali



FictionFinder

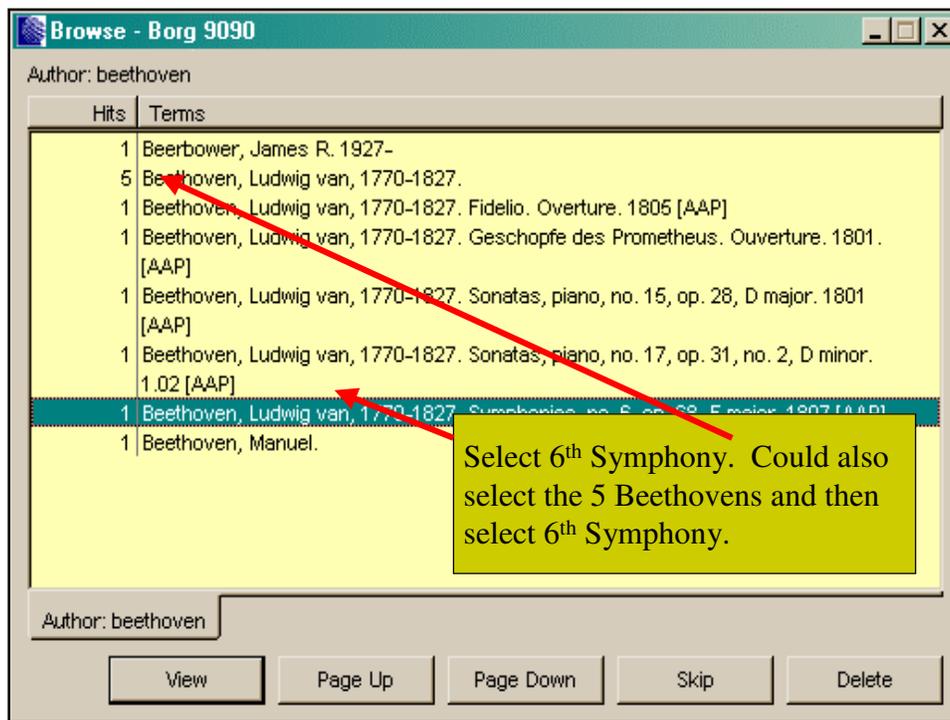
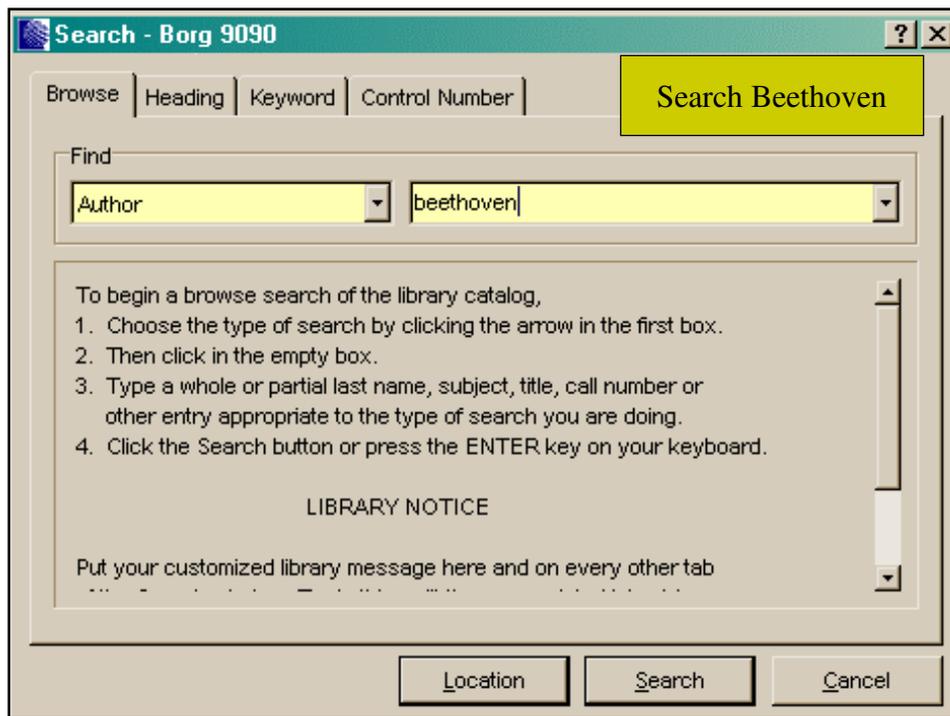
- λ prototipo sviluppato da Diane Vazine-Goetz
- λ il modello FRBR gestisce l'organizzazione, l'indicizzazione e la visualizzazione dei dati bibliografici
- λ le informazioni comuni a tutte le espressioni di un'opera (sommario, genere, soggetto, ecc.) sono presentate nella schermata opera/espressione
- λ il livello espressione prevede raggruppamenti per lingua
- λ statistiche:
 - λ 2,6 milioni di notizie WorldCat
 - λ 1,7 milioni di opere
 - λ 1,5 manifestazioni per opera
 - λ 3.866 opere con 20 o più manifestazioni
 - λ 50.540 opere con 5 o più manifestazioni



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View Record - Borg 9090

1 / 1

Symphonies, no. 6, op. 68, F major. 1807

Full MARC

```

LDR      00592ndm 2200181 a 4500
001      vtls000802426
003      VRT
005      20020426114100.0
008      020213 1807      g 0 d
039      9  \a 200204261141 \b staff \c 200204261137 \d staff \e 200202141333 \f staff \g 200202141168 \h staff \i
047      \a sy
048      \a oa
100      \a Beethoven, Ludwig van, \d 1770-1827.
240      \a Symphonies, \n no. 6, op. 68, \r F major. \f 1807.
650      0  \a Symphonies.
990      \a Work
999      \a VIRTUAW  m
999      \a VTLSSORT0010*0030*0050*0080*0390*0470*0480*1000*2400*6500*9900*9990*9991
  
```

Edit Request Bib Add Item Refresh Close

Result is a FRBR Work record. Expand the tree by clicking on the plus sign

View Record - Borg 9090

1 / 1

Symphonies, no. 6, op. 68, F major. 1807

- [-] Musical sound recording - Philharmonia Orchestra ; Vladimir Ashkenazy, conductor.
- [+] Musical sound recording - Royal Philharmonic Orchestra ; Sir Charles Groves, conductor.
- [-] Musical sound recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
- [-] Musical sound recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
- [-] Musical sound recording - Philharmonic Promenade Orchestra of London ; Sir Adrian Boult, conductor.
- [-] Musical sound recording - Philharmonia Orchestra ; Otto Klemperer, conductor.

Full MARC

```

LDR      00559njm 2200169 a 4500
001      vtls000802465
003      VRT
004      vtls000802426
005      20020222114900.0
008      020214 1966      0 d
039      9  \a 200202221149 \b staff \y 200202141141 \z staff
511      0  \a Royal Philharmonic Orchestra ; Sir Charles Groves, conductor.
700      1  \a Groves, Charles, \c Sir, \d 1915- \4 cnd
710      2  \a Royal Philharmonic Orchestra. \4 ltr
990      \a Expression
999      \a VIRTUAE  m
999      \a VTLSSORT0010*0030*0040*0050*0080*0390*5110*7000*7100*9900*9990*9991
  
```

Edit Request Bib Add Item Refresh Close

Tree is expanded to display FRBR Expressions. The 004 tag is the 001 of the Work

View Record - Borg 9090

< > 1 / 1

- [-] Symphonies, no. 6, op. 68, F major. 1807
 - [-] Musical sound recording - Philharmonia Orchestra ; Vladimir Ashkenazy, conductor.
 - [-] Musical sound recording - Royal Philharmonic Orchestra ; Sir Charles Groves, conductor.
 - [-] Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1984, c1966.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1976, c1966.
 - [-] Musical sound recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
 - [-] Symphony no. 6 in F major, op. 68 - London, [196-?]

Full MARC

007	s d bsmenn---
008	020214 1976 0 d
010	\a r 76-750792
020	\c \$7.98
028	0 2 \a FW 301 \b Funk & Wagnalls
028	1 0 \a D4RS-0501 \b Funk & Wagnalls
028	1 0 \a D4RS-0502 \b Funk & Wagnalls
039	9 \a 200202221149 \b staff \y 200202141144 \z staff
246	1 0 \a Symphony no. 6 in F (Pastoral), op. 68 \h [sound recording] / \c Beethoven.
246	0 1 \a Pastoral \h [sound recording]
260	\a [New York] : \b Funk & Wagnalls : \b Manufactured by RCA Custom, \c 1976, c1966.
300	\a 1 sound disc : \b analog, 33 1/3 rpm, stereo. ; \c 12 in.
440	0 \a Family library of great music ; \w album 1
500	\a Includes: Ludwig van Beethoven : his life and times, 1770-1804 / by Robert Jacobson. 12 p. : ill. ; 31 cm. -- (The Great composers ; 1).
990	\a Manifestation

Expanding the tree again displays the FRBR Manifestations.

Edit Request Bib Add Item Refresh Close

Browse - Borg 99 2545

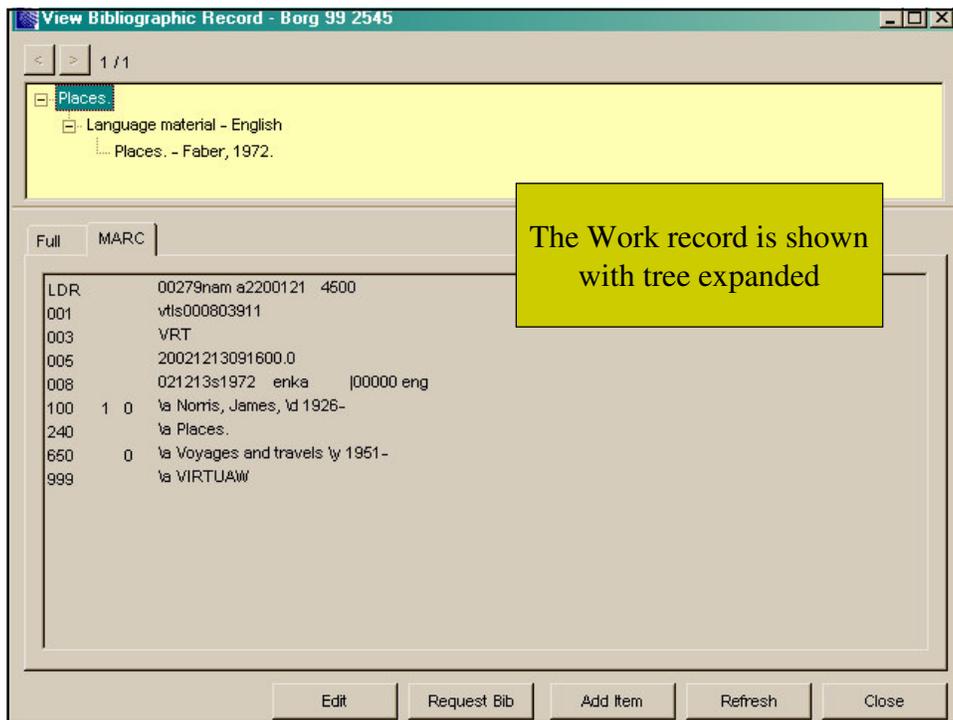
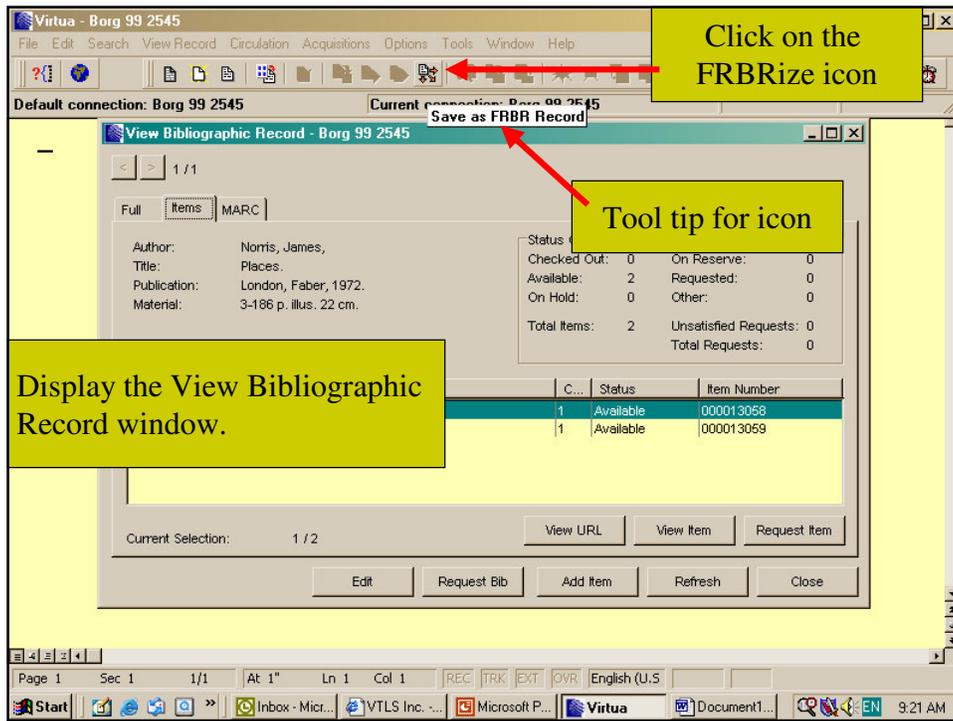
Author: nibley

Hits	Terms
1	Normann, Richard, 1943- Normann, Richard, 1943-
2	Nomis, Charles Gilman, 1881-
2	Nomis, Charles Gilman, 1881-1945.
1	Nomis, Christopher M.
1	Nomis, Christopher M. Abdominal training. Greek [AAP]
1	Nomis, Elwood Bernard, 1928-
5	Nomis, Frank, 1870-1902.
2	Nomis, James.
1	Nomis, James, 1926-
1	Nomis, James. Robin Hood [AAP]

Find a record

Author: nibley

View Page Up Page Down Skip Delete



View Bibliographic Record - Borg 99 2545

< > 1 / 1

- Places.
 - Language material - English
 - Places. - Faber, 1972.

Full MARC

The Expression Record

LDR	00200nam a2200097 4500
001	vtls000803912
003	VRT
004	vtls000803911
005	20021213091600.0
008	021213s1972 enka 00000 eng
999	1a VIRTUAE

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

< > 1 / 1

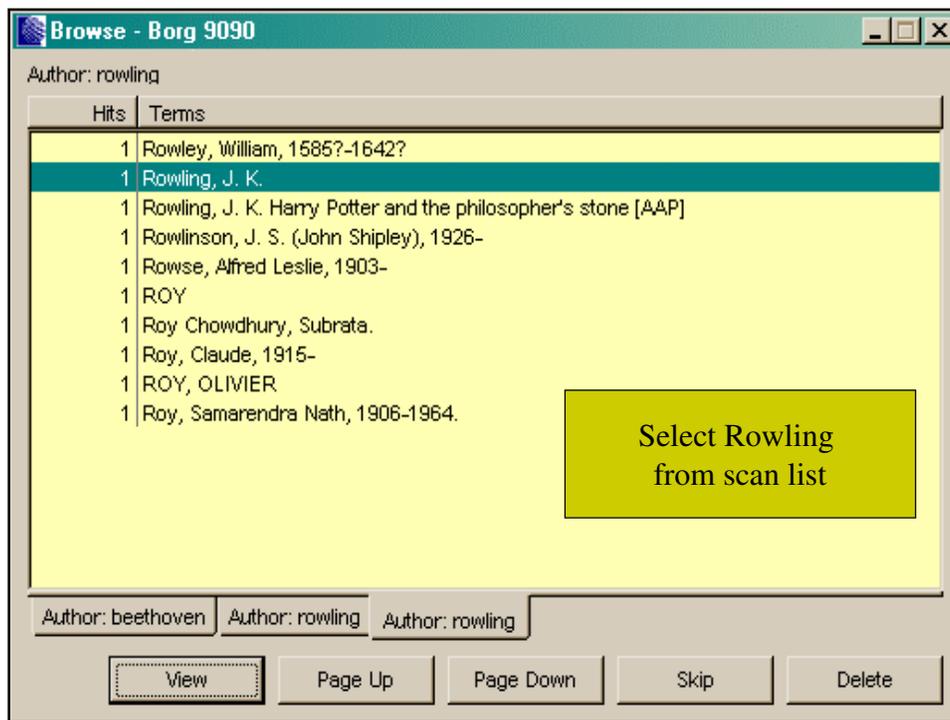
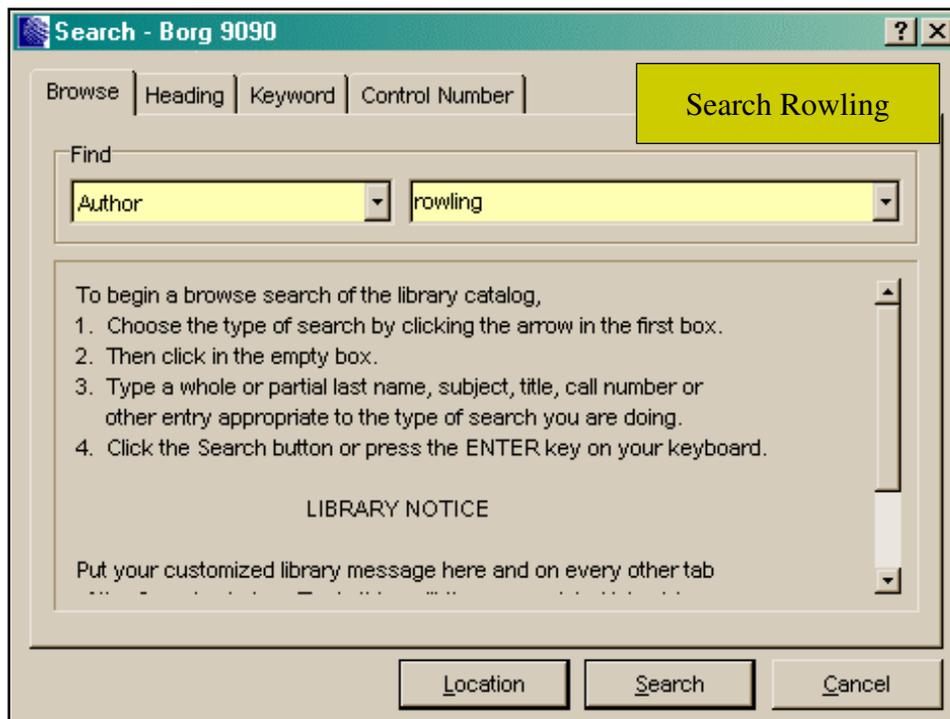
- Places.
 - Language material - English
 - Places. - Faber, 1972.

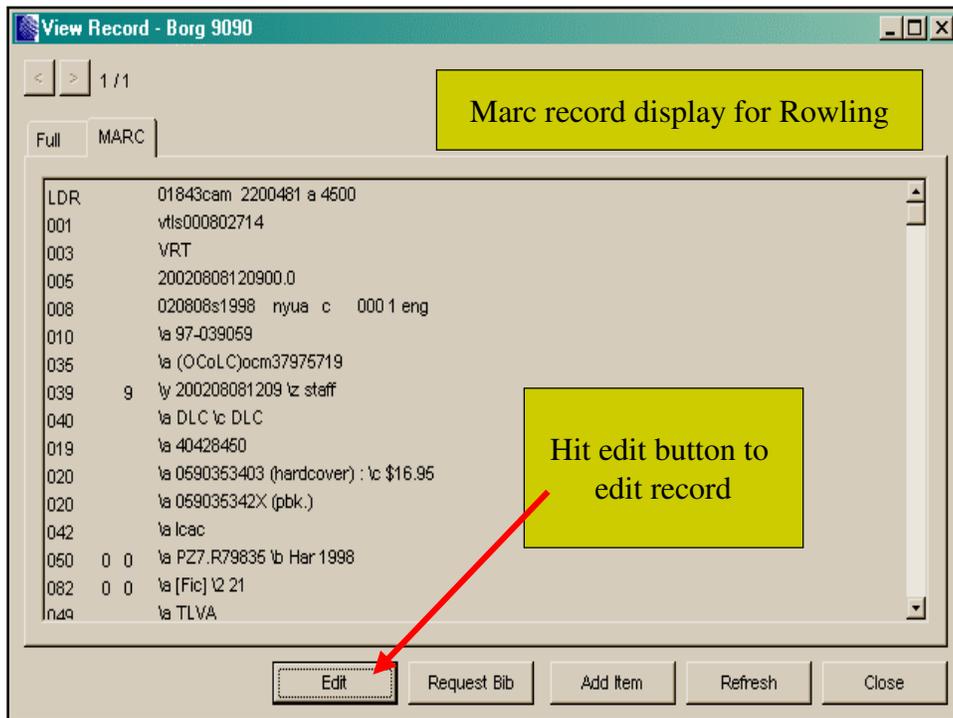
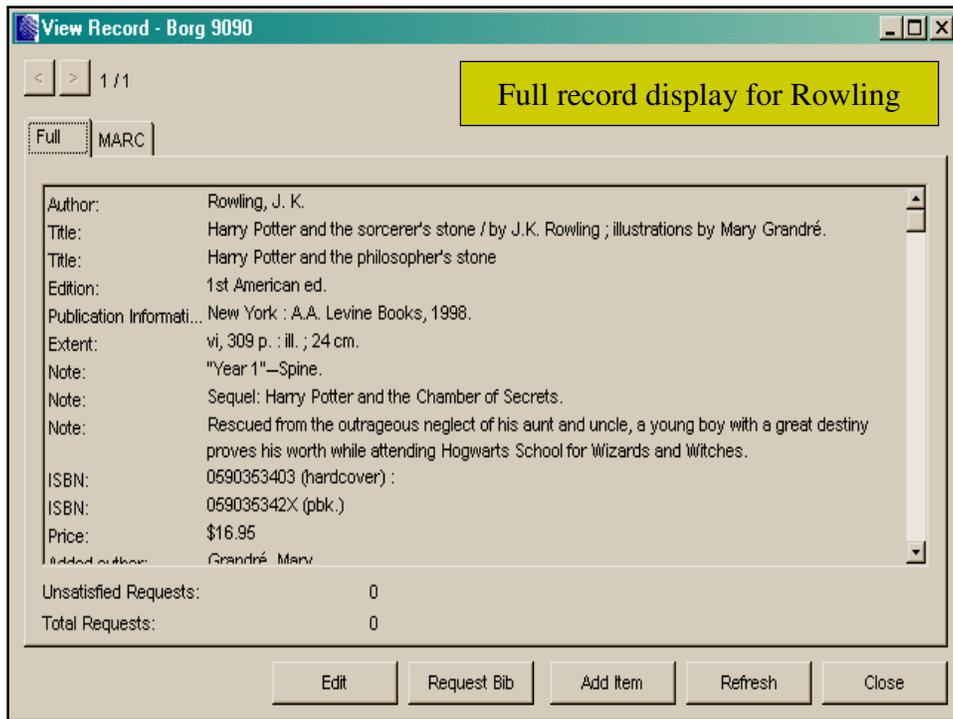
Full Items MARC

Manifestation record

LDR	00515nam a2200217 4500
001	vtls000009790
003	VRT
004	vtls000803912
005	20021213091600.0
008	021213s1972 enka 00000 eng
010	1a 73-151539
015	1a B72-30237
020	1a 0571101658
035	1a ocl00618537
039	g 1a 200212130916 1b staff 1y 200211061465 1z VLOAD
082	1a 910/.4
245	1 0 1a Places.
260	0 1a London, 1b Faber, 1c 1972.
300	1a 3-186 p. 1b illus. 1c 22 cm.
350	1a £2.95
999	1a VIRTUAM0

Edit Request Bib Add Item Refresh Close





View Record - Borg 9090

< > 1 / 1

[-] Harry Potter and the philosopher's stone

[-] Language material - English

... Harry Potter and the sorcerer's stone / - A.A. Levine Books, 1998.

Full MARC

LDR	00797cam 2200265 a 4500
001	vtls000802715
003	VRT
005	20020808121800.0
008	020808s1998 nyua c 000 1 eng
040	\a DLC \c DLC
082	0 0 \a [Fic]
100	1 \a Rowling, J. K.
240	1 0 \a Harry Potter and the philosopher's stone
650	0 \a Wizards \w Juvenile fiction.
650	0 \a Magic \w Juvenile fiction.
650	0 \a Hogwarts School of Witchcraft and Wizardry (Imaginary place) \w Juvenile fiction.
650	0 \a Schools \w Juvenile fiction.
650	1 \a Wizards \w Fiction.
650	1 \a Magic \w Fiction.
650	1 \a Schools \w Fiction.

Virtua will automatically convert all records into FRBR

The Work record is shown with tree expanded

Edit Request Bib Add Item Refresh Close

View Record - Borg 9090

< > 1 / 1

[-] Harry Potter and the philosopher's stone

[-] Language material - English

... Harry Potter and the sorcerer's stone / - A.A. Levine Books, 1998.

Full MARC

LDR	00512cam 2200145 a 4500
001	vtls000802715
003	VRT
004	vtls000802715
005	20020808122000.0
008	020808s1998 nyua c 000 1 eng
039	g \y 200208081220 \z staff
040	\a DLC \c DLC
520	\a Rescued from the outrageous neglect of his aunt and uncle, a young boy with a great destiny proves his worth while attending Hogwarts School for Wizards and Witches.
999	\a VIRTUAE
999	\a VTLSSORT0010*0030*0040*0050*0080*0400*5200*9990*9991

The Expression Record

Edit Request Bib Add Item Refresh Close

View Record - Borg 9090

< > 1 / 1

- [-] Harry Potter and the philosopher's stone
 - [-] Language material - English
 - [-] Harry Potter and the sorcerer's stone / -- A.A. Levine Books, 1998.

Full MARC

Manifestation record

020		1a 0690363403 (hardcover) : 1c \$16.95
020		1a 069036342X (pbk.)
035		1a (OCoLC)ocm37975719
039	g	1a 200208081220 1b staff 1c 200208081218 1d staff 1y 200208081209 1z staff
040		1a DLC 1c DLC
042		1a lcac
049		1a TLVA
050	0 0	1a PZ7.R79835 1b Har 1998
082	0 0	1a 21
245	1 0	1a Harry Potter and the sorcerer's stone / 1c by J.K. Rowling ; illustrations by Mary Grandré.
250		1a 1st American ed.
260		1a New York : 1b A.A. Levine Books, 1c 1998.
300		1a vi, 309 p. : 1b ill. ; 1c 24 cm.
500		1a "Year 1"--Spine.
500		1a Sequel: Harry Potter and the Chamber of Secrets.
994		1a E0 1b TLV

Edit Request Bib Add Item Refresh Close

Browse - Borg 99 2545

Author: rowling

Hits	Terms
1	Rowley, William, 1585?-1642?
2	Rowling, J. K.
1	Rowling, J. K. Harry Potter and the prisoner of Azkaban French [AAP]
1	Rowlinson, J. S. (John Shipley), 1926-
1	Rowse, Alfred Leslie, 1903-
1	Roy Chowdhury, Subrata.
1	Roy, Claude, 1915-
1	Roy, Samarendra Nath, 1906-1964.
1	Royal Academy of Arts (Great Britain)
1	Royal Anthropological Institute of Great Britain and Ireland

Search for Rowling, J. K., the author of the Harry Potter books.

Author: rowling

View Page Up Page Down Skip Delete

List of Titles - Borg 99 2545

Author: Rowling, J. K.
Titles 1 - 2 / 2

Auth.	Rowling, J. K.
Titl.	Harry Potter and the prisoner of Azkaban
Publ.	[New York] : Arthur A. Levine Books, 1999.
Mat.	ix, 435 p. : ill. ; 24 cm.
Auth.	Rowling, J. K.
Titl.	Harry Potter et le prisonnier D'Azkaban /
Titl.	Harry Potter and the prisoner of Azkaban
Publ.	[Paris] : Gallimard Jeunesse, c1999.

There are English and French language copies of *Harry Potter and the Prisoner of Azkaban*. Once we FRBRized both copies we should have one Work and two Expressions

Refine Sort

View Bibliographic Record - Borg 99 2545

< > 1 / 2

Full **MARC**

LDR	01267cam a2200313Ka 4600
001	vtls000803916
003	VRT
005	20021216104700.0
008	021216s1999 nyua cf 000 1 eng d
035	1a (OCoLC)ocm42952240
039	g 1y 200212161047 1z staff
040	1a KPR 1c KPR 1d BAL
020	1z 0439136350 (hc)
090	1a PR6068.O87 1b H35 1999
100	1 1a Rowling, J. K.
245	1 0 1a Harry Potter and the prisoner of Azkaban 1h [braille] / 1c by J.K. Rowling ; illustrations by Mary Grandpre.
250	1a 1st American ed.
260	1a [New York] : 1b Arthur A. Levine Books, 1c 1999.
300	1a ix, 435 p. : 1b ill. ; 1c 24 cm.

The English language record

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

1 / 1

Harry Potter and the prisoner of Azkaban

Language material - English

Harry Potter and the prisoner of Azkaban - Arthur A. Levine Books, 1999.

Full MARC

LDR 00426cam a2200169Ka 4500
 001 vtls000803918
 003 VRT
 005 20021216110000.0
 008 021216s1999 nyua cf 000 1 eng d
 040 †a KPR †c KPR †d BAL
 100 1 †a Rowling, J. K.
 240 †a Harry Potter and the prisoner of Azkaban
 650 1 †a Wizards †w Fiction.
 650 1 †a Magic †w Fiction.
 650 1 †a Schools †w Fiction.
 651 1 †a England †w Fiction.
 999 †a VIRTUAW

After FRBRization, we have a Work, Expression, and a Manifestation.

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

2 / 2

Full MARC

LDR 01477cam a2200397la 4500
 001 vtls000803917
 003 VRT
 005 20021216104900.0
 008 021216s1999 fr a j 000 f fre d
 035 †a (OCoLC)ocm43712450
 039 9 †a 200212161049 †b staff †y 200212161048 †z staff
 040 †a OQX †c OQX †d JED
 020 †a 2070528189
 041 1 †a fre †h eng
 043 †a e-uk-en
 100 1 †a Rowling, J. K.
 240 1 0 †a Harry Potter and the prisoner of Azkaban †l French
 245 1 0 †a Harry Potter et le prisonnier D'Azkaban / †c J.K. Rowling ; traduit de l'anglais par Jean-Francois Menard.
 260 †a [Paris] : †b Gallimard Jeunesse, †c c1999.

The French language Record

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

1 / 1

- Harry Potter and the prisoner of Azkaban
 - Language material - English
 - Harry Potter and the prisoner of Azkaban - Arthur A. Levine Books, 1999.
 - Language material - French
 - Harry Potter et le prisonnier D'Azkaban / - Gallimard Jeunesse, c1999.

Full MARC

The FRBRization of the French record resulted in adding an expression (for the French) to the already existing Work record.

```

LDR      00868cam a2200253la 4600
001      vtls000803918
003      VRT
005      20021216110400.0
008      021216s1999 nyua cf 000 1 eng d
039      9   va 200212161104 vb staff ly 200212161103
040      va KPR vc KPR vd BAL
100      1   va Rowling, J. K.
240      va Harry Potter and the prisoner of Azkaban
650      1   va Wizards w Fiction.
650      1   va Magic w Fiction.
650      1   va Schools w Fiction.
650      0   va Wizards w Juvenile fiction.
650      0   va Magic w Juvenile fiction.
650      0   va Hogwarts School of Witchcraft and Wizardry (Imaginary place) w Juvenile fiction.
650      0   va Schools w Juvenile fiction.
651      1   va England w Fiction.
651      0   va England w Juvenile fiction.
999      va VIRTUAW
  
```

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

1 / 1

- Harry Potter and the prisoner of Azkaban
 - Language material - English
 - Harry Potter and the prisoner of Azkaban - Arthur A. Levine Books, 1999.
 - Language material - French
 - Harry Potter et le prisonnier D'Azkaban / - Gallimard Jeunesse, c1999.

Full MARC

The Expression record for the English language

```

LDR      00413cam a2200121Ka 4600
001      vtls000803919
003      VRT
004      vtls000803918
005      20021216110000.0
008      021216s1999 nyua cf 000 1 eng d
040      va KPR vc KPR vd BAL
520      va During his third year at Hogwerts School for Witch
devious and dangerous wizard responsible for his parents' deaths.
999      va VIRTUAE
  
```

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

1 / 1

- [-] Harry Potter and the prisoner of Azkaban
 - [-] Language material - English
 - Harry Potter and the prisoner of Azkaban - Arthur A. Levine Books, 1999.
 - [-] Language material - French
 - Harry Potter et le prisonnier D'Azkaban / - Gallimard Jeunesse, c1999.

Full | MARC

LDR	00967cam a2200253Ka 4500
001	vtls000803916
003	VRT
004	vtls000803919
005	20021216110000.0
008	021216s1999 nyua cf 000 1 eng d
035	1a (OCoLC)ocm42952240
039	9 1a 200212161100 1b staff 1y 200212161047 1z staff
040	1a KPR 1c KPR 1d BAL
020	1z 0439136350 (hc)
090	1a PR6068.O87 1b H35 1999
246	1 0 1a Harry Potter and the prisoner of Azkaban 1h [braille] / 1c by J.K. Rowling ; illustrations by Mary Grandpre.
250	1a 1st American ed.
260	1a [New York] : 1b Arthur A. Levine Books, 1c 1999.
300	1a ix, 435 p. : 1b ill. ; 1c 24 cm.
600	1a Sequel to: Harry Potter and the Chamber of Secrets.
533	1a Braille. 1b Los Angeles, Calif. : 1c Braille Institute of America. 1e 4 v. (656 p.)
994	1a 40
999	1a VIRTUAM

The Manifestation record for the English language

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

1 / 1

- [-] Harry Potter and the prisoner of Azkaban
 - [-] Language material - English
 - Harry Potter and the prisoner of Azkaban - Arthur A. Levine Books, 1999.
 - [-] Language material - French
 - Harry Potter et le prisonnier D'Azkaban / - Gallimard Jeunesse, c1999.

Full | MARC

LDR	00278cam a2200133la 4500
001	vtls000803920
003	VRT
004	vtls000803918
005	20021216110300.0
008	021216s1999 fra j 000 ffre d
040	1a OQX 1c OQX 1d JED
041	1 1a fre 1h eng
240	1 0 1 French
999	1a VIRTUAE

The Expression record for the French language

Edit Request Bib Add Item Refresh Close

View Bibliographic Record - Borg 99 2545

1 / 1

- Harry Potter and the prisoner of Azkaban
 - Language material - English
 - Harry Potter and the prisoner of Azkaban - Arthur A. Levine Books, 1999.
 - Language material - French
 - Harry Potter et le prisonnier D'Azkaban / - Gallimard Jeunesse, c1999.

Full MARC

LDR	00961cam a2200253la 4600
001	vtis000803917
003	VRT
004	vtis000803920
005	20021216110300.0
008	021216s1999 fr a j 000 ffre d
035	1a (OCoLC)ocm43712450
039	9 1a 200212161103 1b staff 1c 200212161049 1d staff 1y
040	1a OQX 1c OQX 1d JED
020	1a 2070528189
043	1a e-uk-en
245	1 0 1a Harry Potter et le prisonnier D'Azkaban / 1c J.K. Rowling ; traduit de l'anglais par Jean-Francois Menard.
260	1a [Paris] ; 1b Gallimard Jeunesse, 1c c1999.
300	1a 465 p. ; 1c 18 cm.
490	1 1a Folio junior ; 1w 1006
500	1a Titre original: Harry Potter and the prisoner of Azkaban.
830	0 1a Collection Folio junior ; 1w 1006.
994	1a 40
999	1a VIRTUAM

Edit Request Bib Add Item Refresh Close

The Manifestation record for the French language

Virtua - Borg 99 **View Record - Borg 9090**

1 / 1

- Harry Potter and the philosopher's stone
 - Language material - English
 - Harry Potter and the sorcerer's stone / - A.A. Levine Books, 1998.

Full MARC

082	0 0 1a [Fic]
100	1 1a Rowling, J. K.
240	1 0 1a Harry Potter and the philosopher's stone
650	0 1a Wizards 1w Juvenile fiction.
660	0 1a Magic 1w Juvenile fiction.
660	0 1a Hogwarts School of Witchcr
660	0 1a Schools 1w Juvenile fiction.
660	1 1a Wizards 1w Fiction.
660	1 1a Magic 1w Fiction.
660	1 1a Schools 1w Fiction.
661	0 1a England 1w Juvenile fiction.
661	1 1a England 1w Fiction.
665	7 1a Fantasy fiction 1w Juvenile. \
700	1 1a Grandré, Mary, 1e ill.
999	1a VIRTUAM

Edit

What's This? Juvenile fiction.

Print... Save... Email...

Patron Activity

Add Symbol Delete Symbol

Requests

Hold Item(s) for Relink Relink Item(s) Release Item(s)

Create Holdings Record

Create Expression Record

Create Manifestation Record Save Copy to Database

Refresh Close

Location Search

View URL Virtua 1:57 PM

Display Work record and right click and select Create Expression Record

MARC Editor - Borg 9090

004		vtis000802715
008		020808 000 eng d
240		\i
306		
500		
505		
506		
510		
520		
523		
540		
990		\a Expression
999		\a VIRTUAE m

(a) Language material (m) Monograph/item
MARC21 Bib: Book Expression New Record Modified
Untitled1

Bib id of Work record is automatically placed in 004 of an Expression workform

Virtua - Borg 9090

File Edit Search MARC Editor Circulation Acquisitions Options Tools Window Help

Close Connection...
New Connection...
Connection List...

Records
Workforms
Close Record

Save Record Ctrl+S
Save Record As...
Append Record To...
Save To Database F11
Save Copy To Database
Delete Record From Database

Print Thank You Letters...
Clear Thank You Information

Print... Ctrl+P
Save...
Email...
Print Setup...

Exit Alt+X

other entry s 999 \a
4. Click the Se

Put your custo

Location search Cancel

MARC Editor - Borg 9090

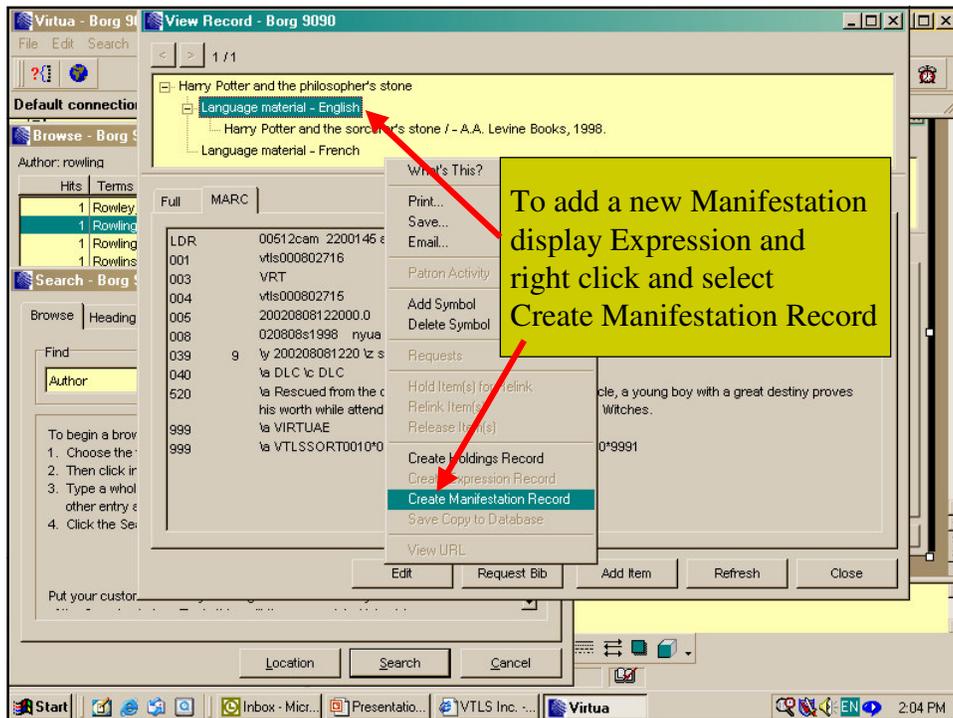
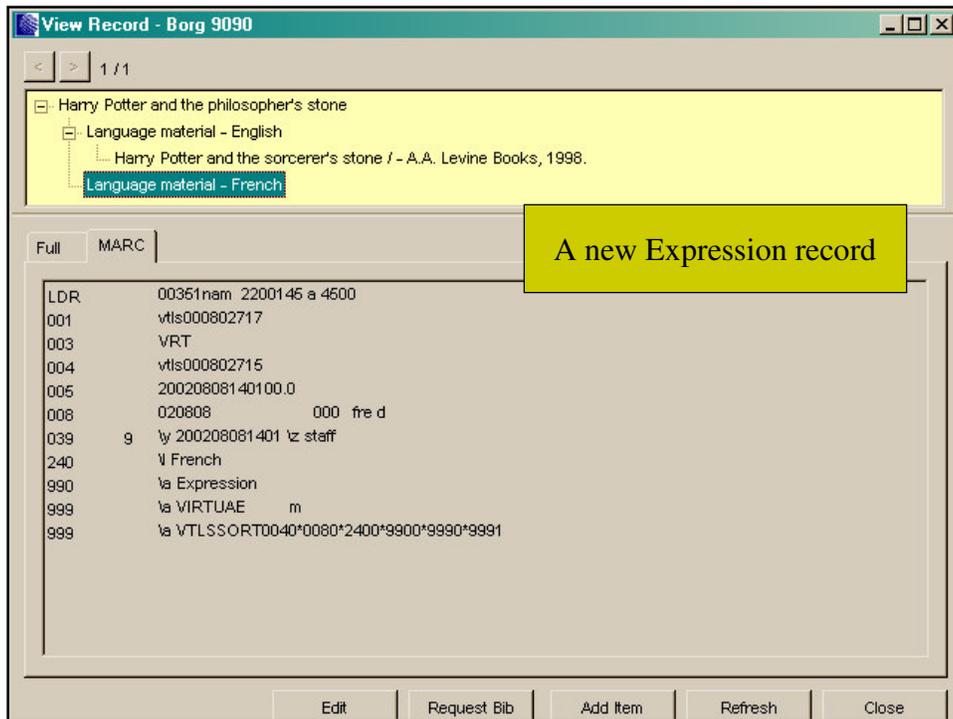
004		vtis000802715
008		020808 000 fre d
240		\i French
306		
500		
505		
506		
510		
520		
523		
540		
990		\a Expression
999		\a VIRTUAE m

(a) Language material (m) Monograph/item
MARC21 Bib: Book Expression New Record Modified
Untitled1

Close

A different language requires a new Expression record

Start | Inbox - Microsoft... | Presentation2 | VTLs Inc. - Mic... | Virtua | 2:02 PM



MARC Editor - Borg 9090

004			vtls000802716
008			020808 000 eng d
020			\a
245			\a \b \c
250			
260			\a \b \c
300			\a \b \c
440			
500			
506			
541			
990			\a Manifestation
999			\a VIRTUAM m

(a) Language material (m) Monograph/item

MARC21 Bib: Book Manifestation New Record Modified

Untitled1

Bib id of Expression record is automatically placed in 004 of an Manifestation workform

Virtua - Borg 9090

File Edit Search MARC Editor Circulation Acquisitions Options Tools Window Help

Current connection: Borg 9090

MARC Editor - Borg 9090

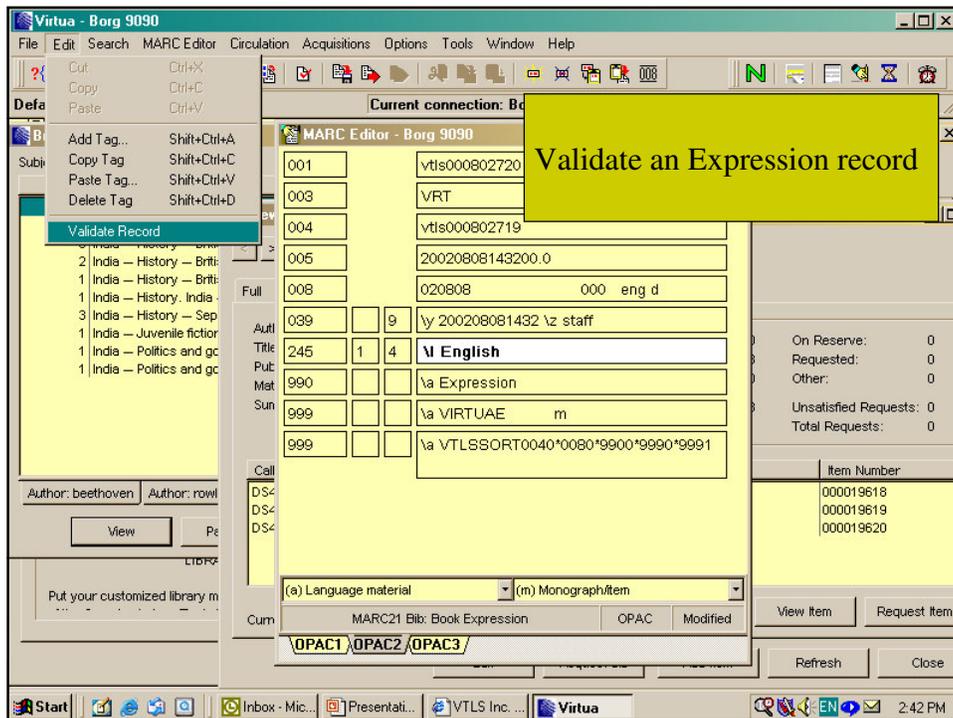
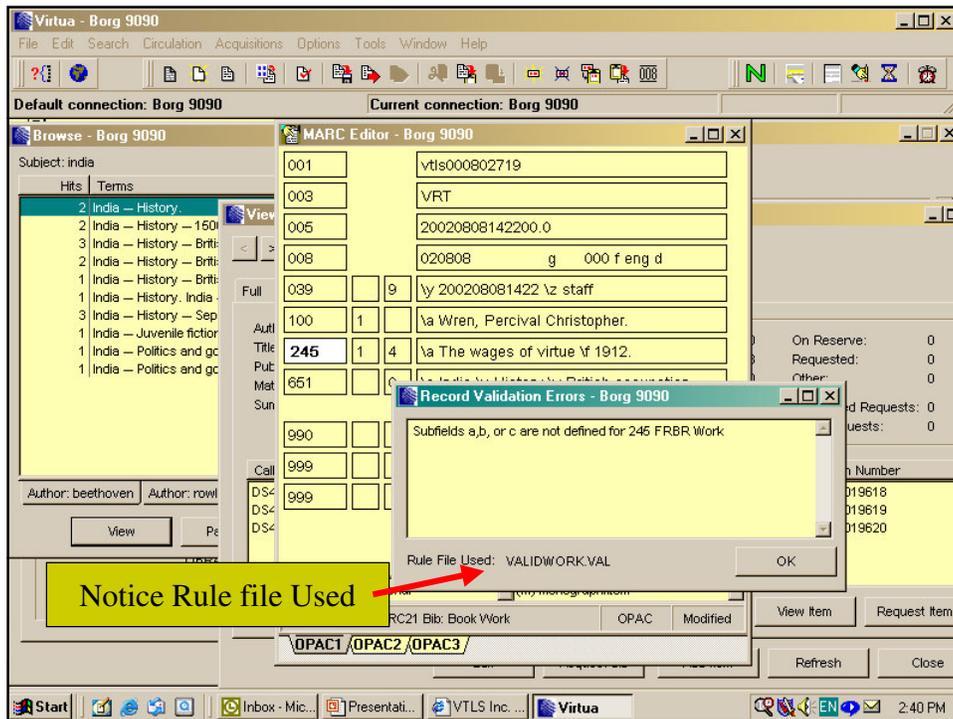
004			vtls000802716
008			020808 1998 000 eng d
020			\a 0747545723
245	1	0	\a Harry Potter and the philosopher's stone / \c J. K. Rowling.
260			\a London : \b Bloomsbury Publishing, \c c1998.
300			\a 223 p. ; \c 20 cm.
990			\a Manifestation
999			\a VIRTUAM m

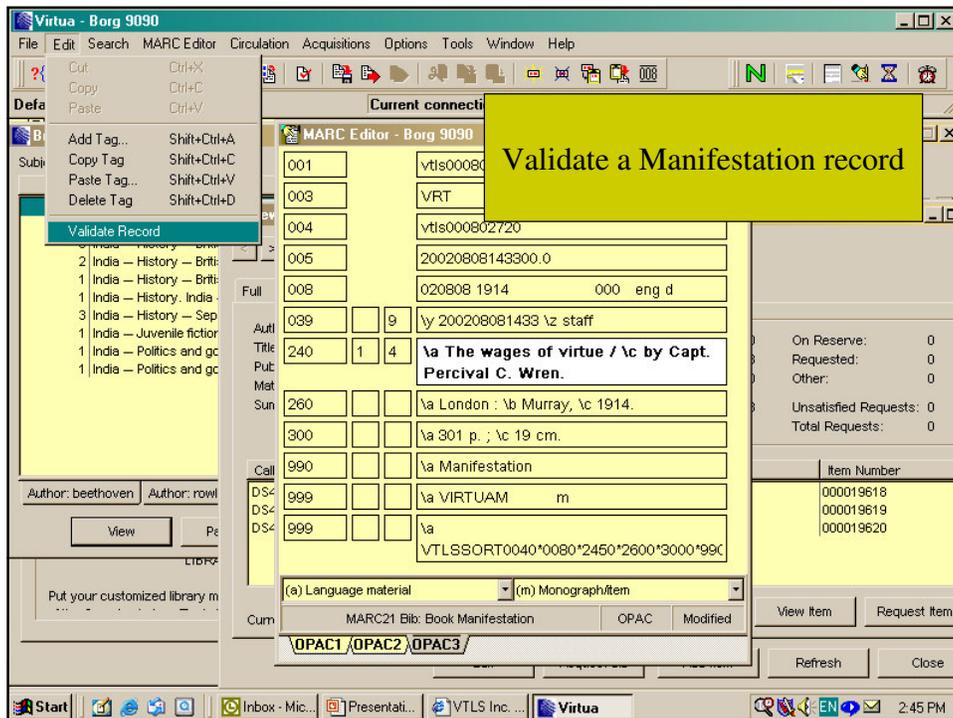
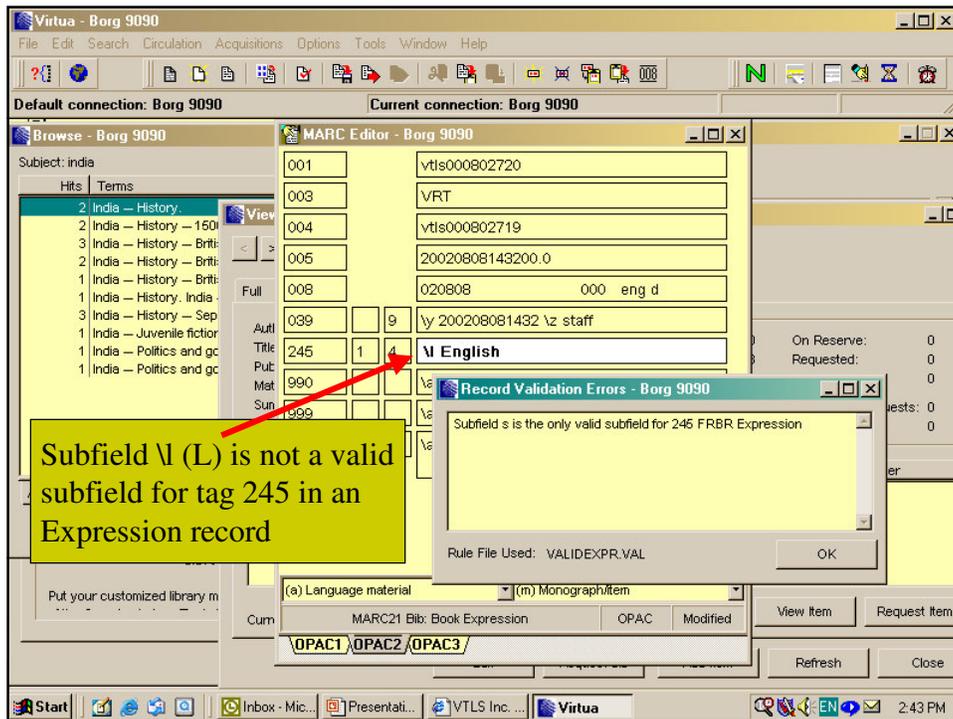
(a) Language material

MARC21 Bib: Book Manifestation New Record Modified

Untitled1

After adding/deleting tags to make the Manifestation record save the record to the database





Tag 245 is required in a Manifestation Record.

Subfields \$a and \$c not valid subfields for tag 240 in a Manifestation record.

Record Validation Errors - Borg 9090
Subfields a,b,c, or d are not defined for 240 FRBR Manifestation 245 is required

1a The wages of virtue / \xc by Capt. Percival C. Wren.

Rule File Used: VALIDMANIFES.VAL

Search - Borg 90 5909

Browse | Heading | Keyword | Control Number

Find

Author: mozart

AND Title: concerto 20

AND Author:

Options | Help

Location | Search | Cancel

Search for Mozart's Concerto no. 20

View Record - Borg 90 5909

1 / 1

Concertos, piano, orchestra, K. 466, D minor

The Work record

Full MARC

```

LDR      00662ndm 2200193 a 4500
001      vtls000803567
003      VRT
005      20020911143200.0
008      020911      0      d
039      9      \a 200209111432 \b staff \c 200209111428 \d staff \e 200209111334 \d staff \f 200209111134 \d staff \g
          200209111128 \z staff
046      1      \b d17850210 \b d1782
048      \b ka01 \a oa
100      1      \a Mozart, Wolfgang Amadeus, \d 1756-1791.
240      1 0     \a Concertos, \m piano, orchestra, \n K. 466, \r D minor
246      \a Concerto no. 20
650      0      \a Concertos (Piano)
990      \a Work
999      \a VIRTUAW      m
999      \a VTLSSORT0010*0030*0050*0080*0390*0450*0480*1000*2400*2460*6500*9900*9990*9991
  
```

Edit Request Bib Add Item Refresh Close

View Record - Borg 90 5909

1 / 1

Concertos, piano, orchestra, K. 466, D minor

- [-] Musical sound recording - St. Petersburg Symphony Orchestra ; Arkady Orlovsky, conductor ; Tamara Orlovsky, piano
- [-] Musical sound recording - Alfred Brendel, piano ; Scottish Chamber Orchestra ; Sir Charles Mackerras, conductor.
- [-] Musical sound recording - Royal Philharmonic Orchestra ; Mariaclara Monetti, piano ; Ivor Bolton, conductor.
- [-] Musical sound recording - Evgeny Kissin, piano ; Moscow Virtuosi ; Vladimir Spivakov, conductor.
- [-] Musical sound recording - Rudolf Serkin, piano ; London Symphony Orchestra ; Claudio Abbado, conductor.

Full MARC

Performer note: Evgeny Kissin, piano ; Moscow Virtuosi ; Vladimir Spivakov, conductor.
 Event Information: Recorded July 1992 at Palais de la Musique et des Congres, Strasbourg.
 Conductor/Performer: Kisin, Evgenii, 1971-
 Conductor/Performer: Spivakov, Vladimir, 1944-
 Orchestra/Group: Gosudarstvennyi kamernyi orkestr "Virtuozny Moskvy" prf

The tree expanded to display the Expressions and the full display of a selected Expression

Unsatisfied Requests: 0
 Total Requests: 0

Edit Request Bib Add Item Refresh Close

View Record - Borg 90 5909

1 / 1

- Concertos, piano, orchestra, K. 466, D minor
 - Musical sound recording - St. Petersburg Symphony Orchestra ; Arkady Orlovsky, conductor ; Tamara Orlovsky, pia
 - Musical sound recording - Alfred Brendel, piano ; Scottish Chamber Orchestra ; Sir Charles Mackerras, conductor.
 - Musical sound recording - Royal Philharmonic Orchestra
 - Musical sound recording - Evgeny Kissin, piano ; Mosc
 - Concertos nos. 12 & 20 ; Rondo, K.382 - BMG Mus**
 - Concertos nos. 12 & 20 ; Rondo, K.382 - BMG Mus
 - Musical sound recording - Rudolf Serkin, piano ; London

The Manifestation record - notice the three 004 tags indicating that this record is linked to three different Expression records.

Full	Items	MARC
LDR		00843nm 2200241 a 4500
001		vtls000803578
003		VRT
004		vtls000803577
004		vtls000803588
004		vtls000803590
005		20020911140900.0
007		s s lunjlc—ce
008		020911s1992 nyu n 0000 eng d
024	1	1a 9026604004
028	0 2	1a 09026-60400-4 1b RCA
039	9	1a 200209111409 1b staff 1c 200209111402 1d staff
092		1a 784.262 1b M939c12
245	1 0	1a Concertos nos. 12 & 20 ; Rondo, K.382 1h [sour
260		1a New York : 1b BMG Music : 1b RCA Victor Red
3nn		1a 1 sound cassette : 1b analog. Dolby processed.

A Manifestation record. Notice this Manifestation has more than one Work. Besides Concerto no. 20, there is also Concerto no. 12 the Rondo, K.382.

Edit Request Bib Add Item Refresh Close

Search - Borg 90 5909

Browse Heading Keyword Control Number

Find

Title
concerto 12

AND Author :
mozart

AND Author :
[]

Options Help

Location Search Cancel

Search for Mozart's Concerto no. 12.

View Record - Borg 90 5909

1 / 6

Concertos, piano, orchestra, K. 414, A major.

The Work record for
Concerto no. 12

Full | MARC

Author: Mozart, Wolfgang Amadeus, 1756-1791.
 Title: Concertos, piano, orchestra, K. 414, A major.
 Other title: Concerto no. 12
 Subject: [Concertos \(Piano\)](#)
 Subject: [Piano music.](#)
 Material type: Notated music

Unsatisfied Requests: 0
 Total Requests: 0

Edit Request Bib Add Item Refresh Close

View Record - Borg 90 5909

1 / 6

Concertos, piano, orchestra, K. 414, A major.

- Musical sound recording - Evgeny Kissin, piano ; Moscow Virtuosi ; Vladimir Spivakov, conductor.
 - Concertos nos. 12 & 20 ; Rondo, K.382 - BMG Music : c1992
 - Concertos nos. 12 & 20 ; Rondo, K.382 - BMG Music : c1992.
- Musical sound recording - Rudolf Serkin, piano ; London Symphony Orchestra ; Claudio Abbado, conductor.
 - Klavierkonzerte - Deutsche Grammophon, p1982.
 - Konzert für Klavier und Orchester, No. 20, KV 466 ; - Deutsche Grammophon, p1982.

The Manifestation record.
Notice the three 004 tags
indicating that this record is
linked to three different
Expression records.

Full | Items | MARC

```
LDR      00843njm 2200241 a 4500
001      vtls000803578
003      VRT
004      vtls000803577
004      vtls000803588
004      vtls000803590
005      20020911140900.0
007      s s lunjlc--ce
008      020911s1992 nyu n 0000 eng d
024      1      \a 9026604004
028      0 2    \a 09026-60400-4 \b RCA
039      9      \a 200209111409 \b staff \c 200209111402 \d staff \e 200209111208 \d staff \f 200209111205 \z staff
092      \a 784.262 \b M939c12
245      1 0    \a Concertos nos. 12 & 20 ; Rondo, K.382 \h [sound recording] / \c Mozart.
260      \a New York : \b BMG Music : \b RCA Victor Red Seal, \c c1992.
300      \a 1 sound cassette : \b analo. Dolbv processed.
```

Edit Request Bib Add Item Refresh Close

Browse - Borg 90 5909

Author: mozart

Hits	Terms
1	Moyer, Wayne A.
6	Mozart, Wolfgang Amadeus, 1756-1791.
1	Mozart, Wolfgang Amadeus, 1756-1791. Concertos, piano, orchestra, K. 414, A major.
1	Mozart, Wolfgang Amadeus, 1756-1791. Concertos, piano, orchestra, K. 466, D minor
1	Mozart, Wolfgang Amadeus, 1756-1791. Concertos, piano, orchestra, K. 488, A major.
1	Mozart, Wolfgang Amadeus, 1756-1791. Concertos, piano, orchestra, K. 491, C minor.
1	Mozart, Wolfgang Amadeus, 1756-1791. Concertos, piano, orchestra, K. 595, B major.
1	Mozart, Wolfgang Amadeus, 1756-1791. Rondos, piano, orchestra, K. 382, D major.
1	Mrozek, Sławomir.
1	Mrs. Simon Baruch University Prize of the United Daughters of the Confederacy.

Search for and select the Rondos, K.382

Author: mozart Author: mozart Author: mozart

View Page Up Page Down Skip Delete

View Record - Borg 90 5909

< > 1 / 1

Rondos, piano, orchestra, K. 382, D major.

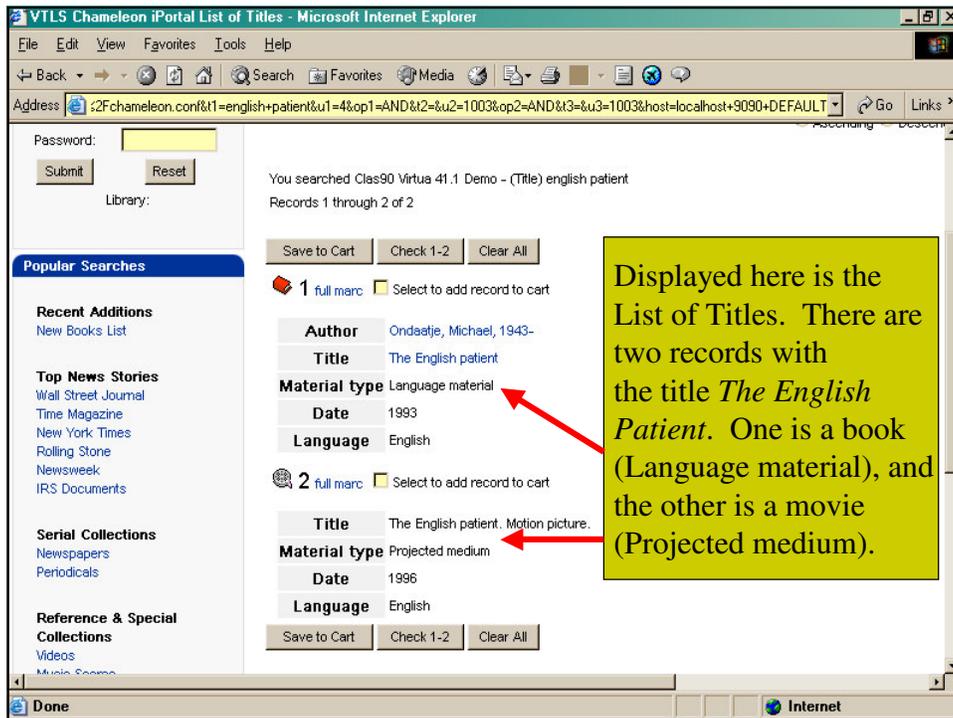
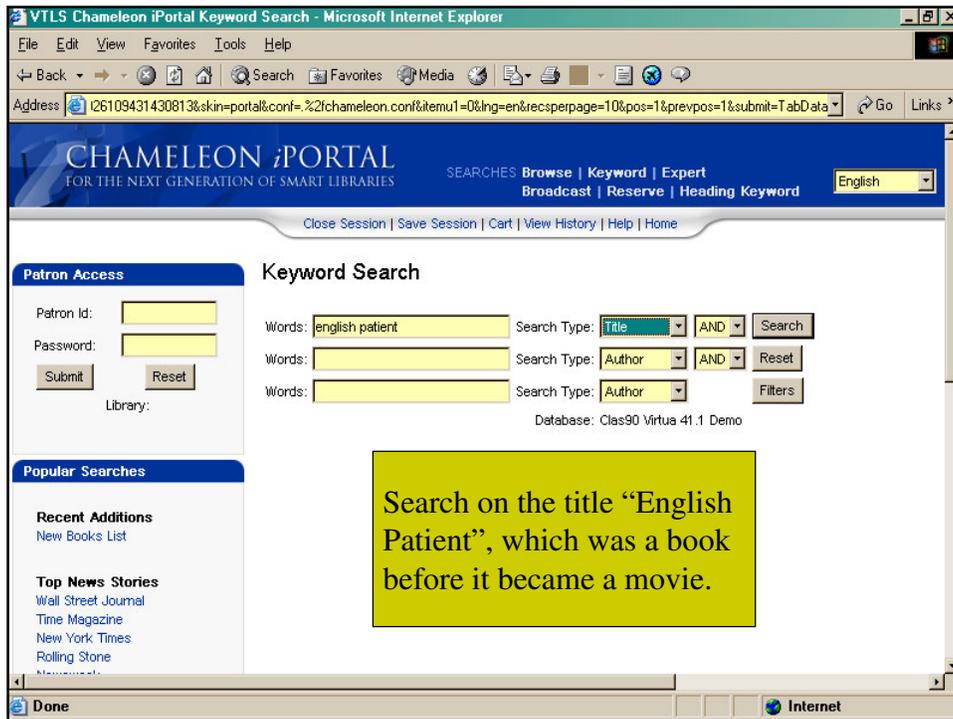
- [-] Musical sound recording - Evgeny Kissin, piano ; Moscow Virtuosi ; Vladimir Spivakov, conductor.
 - [-] Concertos nos. 12 & 20 ; Rondo, K.382 - BMG Music : c1992
 - [-] Concertos nos. 12 & 20 ; Rondo, K.382 - BMG Music : c1992.

Full Items MARC

LDR	00843nmj 2200241 a 4500
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003	VRT
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004	vtls000803588
004	vtls000803590
005	20020911140900.0
007	s s lunjlc--ce
008	020911s1992 nyu n 0000 eng d
024	1 /a 9026604004
028	0 2 /a 09026-60400-4 /b RCA
039	9 /a 200209111409 /b staff /c 200209111402 /d staff /e 200209111208 /d staff /y 200209111205 /z staff
092	/a 784.262 /b M939c12
245	1 0 /a Concertos nos. 12 & 20 ; Rondo, K.382 /h [sound recording] /lc Mozart.
260	/a New York : /b BMG Music : /b RCA Victor Red Seal, /c c1992.
300	/a 1 sound cassette : /b analog, Dolby processed.

The Manifestation record

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marc

Author	Ondaatje, Michael, 1943-
Title	The English patient
Subject	World War, 1939-1945 -- Fiction.
Subject	World War, 1939-1945 -- Italy -- Fiction.
Subject	Italy -- Fiction.
Subject	Historical fiction.
Subject	War stories.
Material type	Language material

The English patient

- non-musical recording - Read by Ralph Fiennes.
 - The English patient - Macmillan Audio Books, p1997.
- Books - English
 - The English patient / - Thorndike Press ; 1997.
 - The English patient : - Vintage Books, 1993.

The Work record for the book, with two Expressions: one for a sound recording, and the other for the printed book.

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: [in.conf&itemu1=4&u1=4&t1=english%20patient&scanu1=4&lng=en&recsperpage=10&pos=1&prevpos=1&scant1=english%20patient&](#)

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marc

Author	Ondaatje, Michael, 1943-
Title	The English patient
Subject	World War, 1939-1945 -- Fiction.
Subject	World War, 1939-1945 -- Italy -- Fiction.
Subject	Italy -- Fiction.
Subject	Historical fiction.
Subject	War stories.
Material type	Language material

The English patient

- non-musical recording - Read by Ralph Fiennes.
 - The English patient - Macmillan Audio Books, p1997.
- Books - English
 - The English patient / - Thorndike Press ; 1997.
 - The English patient : - Vintage Books, 1993.

The Expression record for the sound recording.

marc

Performer note	Read by Ralph Fiennes.
Note	Abridged.
Added author	Fiennes, Ralph.
Material type	Nonmusical sound recording

javascript.toggleElement("vtls000802498");

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: [in.conf&itemu1=4&u1=4&t1=english%20patient&scanu1=4&lng=en&recsperpage=10&pos=1&prevpos=1&scant1=english%20patient&...](#)

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Subject: World War, 1939-1945 -- Fiction.
Subject: World War, 1939-1945 -- Italy -- Fiction.
Subject: Italy -- Fiction.
Subject: Historical fiction.
Subject: War stories.
Material type: Language material

The English patient
non-musical recording - Read by Ralph Fiennes.
The English patient - Macmillan Audio Books, p1997.
Books - English
The English patient / - Thorndike Press ; 1997.
The English patient : - Vintage Books, 1993.

marc

Title: The English patient [sound recording] / by Michael Ondaatje.
Publication Information: London : Macmillan Audio Books, p1997.
Extent: 2 sound cassettes (ca. 4 hrs.) : analog.
Note: Macmillan Audio Books: MAB 15.
Publisher number: MAB 15 Macmillan Audio Books
ISBN: 0333675568
Subject: Audiobooks.
Subject: Talking books.
Material type: Nonmusical sound recording

javascript.toggleElement("vts000802499");

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: [in.conf&itemu1=4&u1=4&t1=english%20patient&scanu1=4&lng=en&recsperpage=10&pos=1&prevpos=1&scant1=english%20patient&...](#)

next record | last record

Author: Ondaatje, Michael, 1943-

The English patient
non-musical recording - Read by Ralph Fiennes.
The English patient - Macmillan Audio Books, p1997.
Books - English
The English patient / - Thorndike Press ; 1997.
The English patient : - Vintage Books, 1993.

marc

Title: The English patient : a novel / by Michael Ondaatje.
Edition: 1st Vintage International ed.
Publication Information: New York : Vintage Books, 1993.
Extent: 305 p. ; 21 cm.
ISBN: 0679745203
Material type: Language material

javascript.toggleElement("vts000802497");

You can see the movie record by clicking on next record, or using the back button to go back the List of Titles.

The Manifestation record for one of the printed books

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Address: [in.conf&itemu1=4&u1=4&t1=english%20patient&scanu1=4&lng=en&recsperpage=10&pos=2&prevpos=1&scant1=english%20patient&](#)

first record | previous record

marc

Title	The English patient. Motion picture.
Note	Based on the novel by Michael Ondaatje.
Note	Rated R.
Note	Directed by Anthony Minghella.
Note	Produced by J&M Entertainment, Miramax films.
Note	During World War II, a mysterious stranger is rescued from a fiery plane crash. The American allies care for him and the dangerous secrets from his past come to light.
Added author	Ondaatje, Michael, 1943-
Added author	Minghella, Anthony.
Subject	Feature films.
Subject	Features.
Subject	Drama.
Material type	Projected medium

The English patient. Motion picture.

- Projected Medium
- Books - English

The Work record for the movie, with two Expression records: one for projected medium and the other for a book.

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: [in.conf&itemu1=4&u1=4&t1=english%20patient&scanu1=4&lng=en&recsperpage=10&pos=2&prevpos=1&scant1=english%20patient&](#)

The first Manifestation record for the movie. In this case, the "container" is "1 videodisc".

Added author	Ondaatje
Added author	Minghella
Subject	Feature f
Subject	Features
Subject	Drama.
Material type	Projected medium

The English patient. Motion picture.

- Projected Medium
 - The English patient - Miramax Home Entertainment, [1998]
 - The English patient - Miramax Home Entertainment, 1997.
 - The English patient / - 1996.
- Books - English
 - The English patient : - Hyperion Miramax Books, c1996.

marc

Title	The English patient [videorecording] / Miramax Films presents a Saul Zaentz production ; an Anthony Minghella film.
Publication Information	[S.l.] : Miramax Home Entertainment, [1998]
Extent	1 videodisc (162 min.) : sd., col. ; 4 3/4 in.
Note	Videodisc release of a 1996 motion picture.
Note	In English; Spanish subtitles available.
Publisher number	14175 Miramax
ISBN	1558908307 :
Price	\$29.99
Material type	Projected medium

javascript.toggleElement("vtls000802512");

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: [in.conf&itemu1=4&u1=4&t1=english%20patient&scanu1=4&lng=en&recsperpage=10&pos=2&prevpos=1&scant1=english%20patient&](#)

Note	Rated R.
Note	Directed by
Note	Produced by
Note	During World War II, a man's love for his wife leads him to fight for the American allies.
Added author	Ondaatje, M
Added author	Minghella, A
Subject	Feature film
Subject	Features.
Subject	Drama.
Material type	Projected medium

The English patient. Motion picture. Projected Medium

- The English patient - Miramax Home Entertainment, [1998]
- The English patient - Miramax Home Entertainment, 1997.
- The English patient / - 1996.

Books - English

- The English patient : - Hyperion Miramax Books, c1996.

Title	The English patient [videorecording] / Miramax Films presents a Saul Zaentz production ; an Anthony Minghella film.
Publication Information	[S.l.] : Miramax Home Entertainment, 1997.
Extent	2 laserdiscs (162 min.) : sd., col. ; 12 in.
Price	\$36.00
Material type	Projected medium

javascript.toggleElement("vls000802511");

The second Manifestation record for the movie. In this case, the "container" is "2 laserdiscs".

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: [in.conf&itemu1=4&u1=4&t1=english%20patient&scanu1=4&lng=en&recsperpage=10&pos=2&prevpos=1&scant1=english%20patient&](#)

Note	Produced by J&M Entertainment, Miramax films.
Note	During World War II, a man's love for his wife leads him to fight for the American allies.
Added author	Ondaatje, M
Added author	Minghella, A
Subject	Feature film
Subject	Features.
Subject	Drama.
Material type	Projected medium

The English patient. Motion picture. Projected Medium

- The English patient - Miramax Home Entertainment, [1998]
- The English patient - Miramax Home Entertainment, 1997.
- The English patient / - 1996.

Books - English

- The English patient : - Hyperion Miramax Books, c1996.

Title	The English patient / produced by J&M Entertainment ; Miramax films ; directed by Anthony Minghella.
Publication Information	1996.
Extent	18 reels of 18 on 9 : sd., col. ; 35 mm. ref print.
Note	Copyright: no reg.. DCR ; PUB ; REG ; PA***.
Note	Source used: copyright data base.
Material type	Language material

javascript.toggleElement("vls000802513");

The third Manifestation record for the movie. In this case, the "container" is "18 reels ...".

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: http://in.conf&item1=4&u1=4&t1=english%20patient

Note

Note During care

Added author Ming

Added author Ming

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Subject Dram

Material type Projected medium

The English patient. Motion picture.

- Projected Medium
 - The English patient - Miramax Home Entertainment, [1998]
 - The English patient - Miramax Home Entertainment, 1997.
 - The English patient / - 1996.
- Books - English
 - The English patient : - Hyperion Miramax Books, c1996.

marc

Title The English patient : a screenplay / Anthony Minghella ; based on the novel by Michael Ondaatje ; introduction by Michael Ondaatje.

Edition 1st ed.

Publication Information New York : Hyperion Miramax Books, c1996.

Extent xviii, 189 p. : ill. ; 21 cm.

ISBN 078688245X

Added author Minghella, Anthony.

Material type Language material

javascript.toggleElement("vtls000802515");

Internet

This Manifestation record is for the screenplay of the movie. FRBR guidelines are unclear as to whether this item would be an Expression of the Work record for the movie (as shown here), or a separate Work.

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9:21 AM

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Broadcast | Reserve | Heading Keyword

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6	Beethoven, Ludwig van, 1770-1827.
1	Beethoven, Ludwig van, 1770-1827. Fidelio. Overture. 1805
1	Beethoven, Ludwig van, 1770-1827. Geschofte des Prometheus. Overture. 1801.
1	Beethoven, Ludwig van, 1770-1827. Sonatas, piano, no. 15, op. 28, D major. 1801
1	Beethoven, Ludwig van, 1770-1827. Sonatas, piano, no. 17, op. 31, no. 2, D minor. 1.02
1	Beethoven, Ludwig van, 1770-1827. Symphonies, no. 6, op. 68, F major. 1807
1	Beethoven, Manuel.

Back | Forward
30< 20< 10< 1< >1 >10 >20 >30

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Select 6th Symphony.

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MARC

Author	Beethoven, Ludwig van, 1770-1827.
Title	Symphonies, no. 6, op. 68, F major. 1807
Subject	Symphonies.
Format	Music

Symphonies, no. 6, op. 68, F major. 1807

- Musical Recording - Philharmonia Orchestra ; Vladimir Ashkenazy, conductor.
- Musical Recording - Royal Philharmonic Orchestra ; Sir Charles Groves, conductor.
- Musical Recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
- Musical Recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
- Musical Recording - Philharmonic Promenade Orchestra of London; Sir Adrian Boult, conductor.
- Musical Recording - Philharmonia Orchestra ; Otto Klemperer, conductor.
- Musical Recording - Vienna Symphony Orchestra ; Otto Klemperer, conductor.
- Musical Recording - NBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Leopold Stokowski conducting the New York City Symphony Orchestra
- Musical Recording - BBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Cleveland Orchestra ; George Szell, conductor.
- Printed Music

Work record.

Expression records.

Notice different Expression: Printed Music

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

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Library: Gala 56 5656

Author: Beethoven, Ludwig van, 1770-1827.

Title: Symphonies, no. 6, op. 68, F major, 1807

Subject: Symphonies.

Format: Music

Symphonies, no. 6, op. 68, F major, 1807

- Musical Recording - Philharmonia Orchestra ; Vadnir Ashkenazy, conductor.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1984, c1966.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1976, c1966.
- Musical Recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
 - Symphony no. 6 in F major, op. 68 - London, [196-?]
- Musical Recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
 - Symphony no. 6 in F, op. 68 - Phonogram ; c1984, p1960.
 - Symphony no. 6 in F, op. 68 - Casette, [1984] p1960.
 - Symphony no. 6 in F major, op. 68 - Epic, [1962]
- Musical Recording - Philharmonic Promenade Orchestra of London ; Sir Adrian Boult, conductor.
- Musical Recording - Philharmonia Orchestra ; Otto Klemperer, conductor.
- Musical Recording - Vienna Symphony Orchestra ; Otto Klemperer, conductor.
- Musical Recording - NBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Leopold Stokowski conducting the New York City Symphony Orchestra
- Musical Recording - BBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Cleveland Orchestra ; George

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Library: Gala 56 5656

Author: Beethoven, Ludwig van, 1770-1827.

Title: Symphonies, no. 6, op. 68, F major, 1807

Subject: Symphonies.

Format: Music

Symphonies, no. 6, op. 68, F major, 1807

- Musical Recording - Philharmonia Orchestra ; Vadnir Ashkenazy, conductor.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1984, c1966.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1976, c1966.
- Musical Recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
 - Symphony no. 6 in F major, op. 68 - London, [196-?]
- Musical Recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
 - Symphony no. 6 in F, op. 68 - Phonogram ; c1984, p1960.
 - Symphony no. 6 in F, op. 68 - Casette, [1984] p1960.
 - Symphony no. 6 in F major, op. 68 - Epic, [1962]
- Musical Recording - Philharmonic Promenade Orchestra of London ; Sir Adrian Boult, conductor.
- Musical Recording - Philharmonia Orchestra ; Otto Klemperer, conductor.
- Musical Recording - Vienna Symphony Orchestra ; Otto Klemperer, conductor.
- Musical Recording - NBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Leopold Stokowski conducting the New York City Symphony Orchestra
- Musical Recording - BBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Cleveland Orchestra ; George

The Expression record's Full display

MARC

Performer note	Royal Philharmonic Orchestra ; Sir Charles Groves, conductor.
Conductor/Performer	Groves, Charles, Sir, 1915- cnd
Orchestra/Group	Royal Philharmonic Orchestra. Ir

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MARC

Author Beethoven, Ludwig van, 1770-1827.
Title Symphonies, no. 6, op. 68, F major. 1807
Subject Symphonies.
Format Music

Symphonies, no. 6, op. 68, F major. 1807

- Musical Recording - Philharmonia Orchestra ; Vladimir Ashkenazy, conductor.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls - 1984, c1966.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1976, c1966.
- Musical Recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
 - Symphony no. 6 in F major, op. 68 - London, [196-7]
- Musical Recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
 - Symphony no. 6 in F, op. 68 - Phonogram ; c1984, p1960.
 - Symphony no. 6 in F, op. 68 - Casette, [1984] p1960.
 - Symphony no. 6 in F major, op. 68 - Epic, [1962]
- Musical Recording - Philharmonic Promenade Orchestra of London, Sir Adrian Boult, conductor.
- Musical Recording - Philharmonia Orchestra ; Otto Klemperer, conductor.
- Musical Recording - Vienna Symphony Orchestra ; Otto Klemperer, conductor.
- Musical Recording - NBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Leopold Stokowski conducting the New York City Symphony Orchestra
- Musical Recording - RRC. Symphonv Orchestra. Artum

The Manifestation record's Full display

MARC

Title Symphony no. 6 in F (Pastoral), op. 68 [sound recording] / Beethoven.
Other title Pastoral [sound recording]
Publication Information New York, N.Y. : Funk & Wagnalls : RCA Custom, 1984, c1966.
Extent 1 sound disc : analog, 33 1/3 rpm, stereo. ; 12 in.
Note Biographical and program notes by R. Jacobson (12 p. ill.) inserted in container.
Publisher number FW 601 Funk & Wagnalls

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Internet 3:30 AM

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Music Scores
Audio Cassettes
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MARC

Author Beethoven, Ludwig van, 1770-1827.
Title Symphonies, no. 6, op. 68, F major. 1807
Subject Symphonies.
Format Music

Symphonies, no. 6, op. 68, F major. 1807

- Musical Recording - Philharmonia Orchestra ; Vladimir Ashkenazy, conductor.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1984, c1966.
 - Symphony no. 6 in F (Pastoral), op. 68 - Funk & Wagnalls : 1976, c1966.
- Musical Recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
 - Symphony no. 6 in F major, op. 68 - London, [196-7]
- Musical Recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
 - Symphony no. 6 in F, op. 68 - Phonogram ; c1984, p1960.
 - Symphony no. 6 in F, op. 68 - Casette, [1984] p1960.
 - Symphony no. 6 in F major, op. 68 - Epic, [1962]
- Musical Recording - Philharmonic Promenade Orchestra of London, Sir Adrian Boult, conductor.
- Musical Recording - Philharmonia Orchestra ; Otto Klemperer, conductor.
- Musical Recording - Vienna Symphony Orchestra ; Otto Klemperer, conductor.
- Musical Recording - NBC Symphony Orchestra, Arturo Toscanini, conductor.
- Musical Recording - Leopold Stokowski conducting the New York City Symphony Orchestra
- Musical Recording - RRC. Symphonv Orchestra. Artum

Another Manifestation record's Full display

MARC

Title Symphony no. 6 in F (Pastoral), op. 68 [sound recording] / Beethoven.
Other title Pastoral [sound recording]
Publication Information [New York] : Funk & Wagnalls : Manufactured by RCA Custom, 1976, c1966.
Extent 1 sound disc : analog, 33 1/3 rpm, stereo. ; 12 in.
Note Includes: Ludwig van Beethoven : his life and times, 1770-1804 / by Robert Jacobson. 12 p. : ill. ; 31 cm. — (The Great composers ; 1).
Publisher number FW 301 Funk & Wagnalls
Publisher number D4RS-0501 Funk & Wagnalls
Publisher number D4RS-0502 Funk & Wagnalls
Price \$7.98

javascript.toggleElement("vts000802456");

Internet 3:31 AM

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Several dead in Jerusalem blast...
BBC Wed Jul 31 07:23:00 EDT 2002
Oregon fires may merge into 180,000-acre blaze...
CNN Wed Jul 31 06:02:00 EDT 2002
Diana fountain design unveiled...
BBC Wed Jul 31 05:09:00 EDT 2002

Symphony no. 6 in F (Pastorale), op. 68 - Funk & Wagnals : 1976, c1966.
Musical Recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
Symphony no. 6 in F major, op. 68 - London, [196-?]
Musical Recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
Symphony no. 6 in F, op. 68 - Phonogram ; c1984, p1960.
Symphony no. 6 in F, op. 68 - Casette, [1984] p1960.
Symphony no. 6 in F major, op. 68 - Epic, [1962]
Musical Recording - Philharmonic Promenade Orchestra of London; Sir Adrian Boult, conductor.
Musical Recording - Philharmonia Orchestra ; Otto Klemperer, conductor.
Musical Recording - Vienna Symphony Orchestra ; Otto Klemperer, conductor.
Musical Recording - NBC Symphony Orchestra; Arturo Toscanini, conductor.
Musical Recording - Leopold Stokowski conducting the New York City Symphony Orchestra
Musical Recording - BBC Symphony Orchestra; Arturo Toscanini, conductor.
Musical Recording - Cleveland Orchestra ; George Szell, conductor.
Printed Music
Symphony no. 6, F major, op. 68 : - Pro Art Publications, c1946.
Symphony no. 6, in F major (Pastorale), op. 68 / - Kalmus, [19-]
Symphony, no. 6, F major : - Eulenburg, [19-]
Symphonie VI, F dur : - Wiener Philharmonischer Verlag, [192-?]

Notice the Items

MARC #ems(1)

Title Symphony no. 6, F major, op. 68 : Pastorale / Beethoven.

Other title Pastorale

Publication Information Westbury, N.Y. : Pro Art Publications, c1946.

Extent 1 miniature score (148 p.) ; 19 cm.

Note Pref. in English.

Note Pl. no. : PMS 14.

Publisher number PMS 14 Pro Art Publications

Format Notated music

A printed music Manifestation record's Full display

javascript:toggleElement("ITEMvts000802520");

Internet 3:33 AM

VTLS Chameleon iPortal FRBR Record - Microsoft Internet Explorer

Address: +021109183216246skinportal.conf=32chameleon.conf?item1=2000&u1=2000&u1=@6792&scanu1=1003&lng=en&recsperpage=10&pos=1&prevpos=1&scant1=beethoven&

Top News Stories
Wall Street Journal
Time Magazine
New York Times
Rolling Stone
Newsweek
IRS Documents

Serial Collections
Newspapers
Periodicals

Reference & Special Collections
Videos
Music Scores
Audio Cassettes
Maps
Portraits
Government Publications
Dictionaries
Encyclopedias

Top News Stories
Several dead in Jerusalem blast...
BBC Wed Jul 31 07:23:00 EDT 2002
Oregon fires may merge into 180,000-acre blaze...
CNN Wed Jul 31 06:02:00 EDT 2002
Diana fountain design unveiled...
BBC Wed Jul 31 05:09:00 EDT 2002

Symphony no. 6 in F (Pastorale), op. 68 - Funk & Wagnals : 1976, c1966.
Musical Recording - Orchestre de la Suisse Romande, Ernest Ansermet, conductor.
Symphony no. 6 in F major, op. 68 - London, [196-?]
Musical Recording - Concertgebouw Orchestra of Amsterdam ; Wolfgang Sawallisch, conductor.
Symphony no. 6 in F, op. 68 - Phonogram ; c1984, p1960.
Symphony no. 6 in F, op. 68 - Casette, [1984] p1960.
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Musical Recording - Philharmonia Orchestra ; Otto Klemperer, conductor.
Musical Recording - Vienna Symphony Orchestra ; Otto Klemperer, conductor.
Musical Recording - NBC Symphony Orchestra; Arturo Toscanini, conductor.
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Musical Recording - Cleveland Orchestra ; George Szell, conductor.
Printed Music
Symphony no. 6, F major, op. 68 : - Pro Art Publications, c1946.
Symphony no. 6, in F major (Pastorale), op. 68 / - Kalmus, [19-]
Symphony, no. 6, F major : - Eulenburg, [19-]
Symphonie VI, F dur : - Wiener Philharmonischer Verlag, [192-?]

The Item record for the Manifestation.

Full MARC
#ems 1 - 1 / 1

Call Number	M1001 .B4 op 68.P8
Shelf Location	MBELBH
Copy	0
Status	Available
Item Number	20020604

javascript:toggleElement("vts000802520");

Internet 3:34 AM

Indice degli argomenti



- λ Requisiti funzionali e struttura del catalogo: il caso delle risorse elettroniche
- λ La revisione delle norme di catalogazione
- λ L'authority control: lo sviluppo del modello FRANAR
- λ Un esempio di authority file complesso: BN-OPALE Plus
- λ **Qualche esempio di implementazione:**
 - λ Rochester University Library
 - λ OCLC (WorldCat e FictionFinder)
 - λ VTLS Virtua
 - λ **AustLit**
 - λ altri esempi
- λ FRBR e catalogazione derivata: VisualCat
- λ Conclusioni

Indice degli argomenti



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Knut Hegna (Oslo University Library) and Eeva Murtomaa (Helsinki University Library): « Data mining MARC to find: FRBR? »

OPAC tridimensionale

The works 4 to 8 in a total of 14 gathered from 237 records (totally containing 237 separate works).

File Options

Type your search: Gaarder, Jostein Search

Next	Julemysteriet / Gaarder, Jostein (18)
Next group	I et speil, i en gåte / Gaarder, Jostein (21)
Last group	Hallo? Er det noen her? / Gaarder, Jostein (20)
Previous	Froskeslottet / Gaarder, Jostein (6)
Previous group	Diagnosen og andre noveller / Gaarder, Jostein (3)
First group	

Record 1:
Language: Norwegian
Year : 1986
Title : Diagnosen og andre noveller
Respons.: Jostein Gaarder
Imprint : Oslo Aschehoug
Pages : 235 s. 22 cm
Callno : MA/A 1986:4131. - MA/A 1986:4132
ISBN : 82-03-15367-4

OPAC ad albero

14 unique works. found in 237 records (containing 237 separate works).

Type your search: Gaarder, Jostein Search

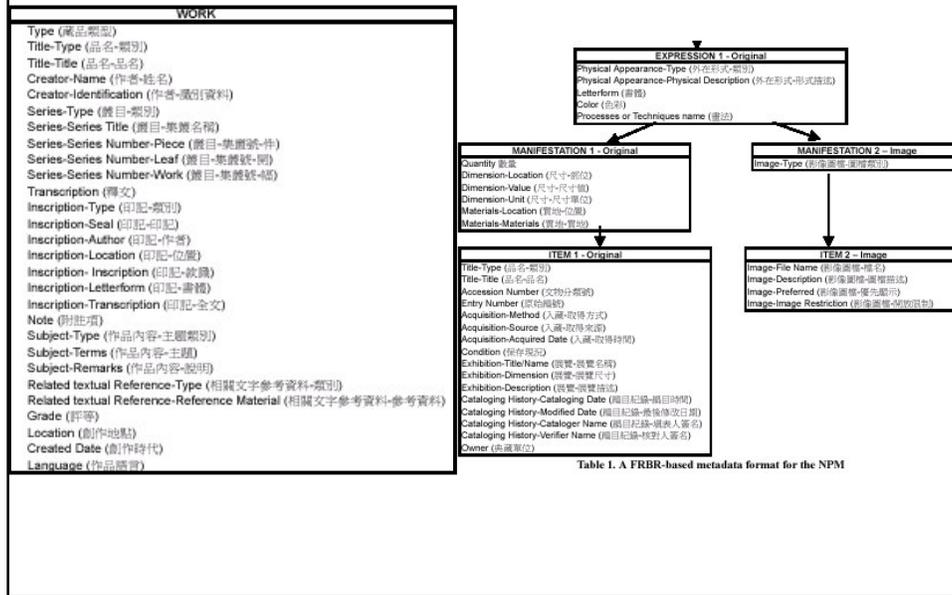
Hitlist

- Barna fra Sukhavati (3)
- Bibbi Bokkens magiske bibliotek (2)
- Bibi Bokkens magiske bibliotek (1)
- Diagnosen og andre noveller (3)
- Froskeslottet (6)
 - Norwegian (original language). Froskeslottet (1)
 - Catalan. El palau de les granotes (1)
 - Danish. Frøslottet (2)
 - Dutch. Het kikkerpaleis (1)
 - Spanish. El castillo de las ranas. - Translate (1)
 - Swedish. Prins Kristoffer Poffer (1)
- Hallo? Er det noen her? (20)
- I et speil, i en gåte (21)
- Julemysteriet (18)

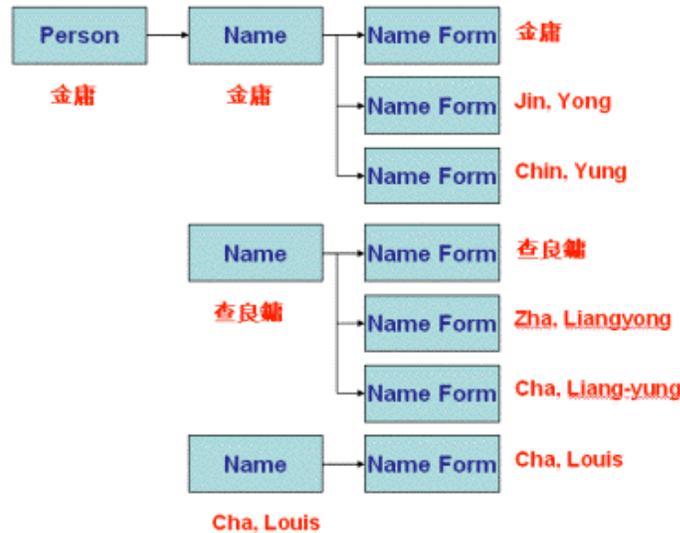
numero di espressioni

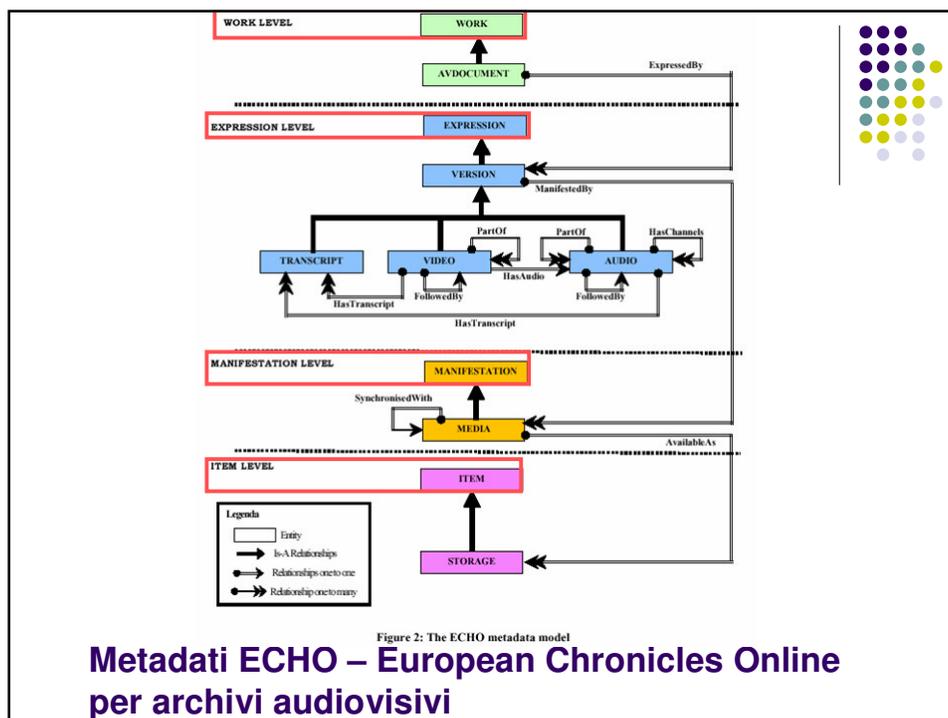
numero di manifestazioni

Schema di metadati basato su FRBR per il National Palace Museum di Taipei



Modello di metadati per nomi di persona nella HKUST Library





Indice degli argomenti

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- λ Conclusioni

Progetto ONE-2: catalogazione derivata e Z39.50



- λ agenzie nazionali
 - λ British Library
 - λ Hungarian National Library
 - λ ICCU
 - λ Norwegian National Library
- λ centri bibliografici
 - λ BIBSYS, Norway
 - λ Danish Bibliographic Centre
 - λ LIBRIS, Royal Library Sweden
- λ università e centri di ricerca
 - λ Austrian Army Museum
 - λ Helsinki University Library
 - λ Oslo College, Norway
- λ sistema bibliotecario territoriale
 - λ Essex County Libraries
- λ partner tecnologici
 - λ Crossnet Systems Limited, UK
 - λ Joanneum Research, Austria

Obiettivi



- λ Obiettivi perseguiti dal precedente progetto ONE:
 - λ funzioni di search e retrieval su archivi bibliografici distribuiti mediante Z39.50
 - λ sviluppo del profilo ONE Z39.50 come modello di analoghi profili nazionali ed internazionali
 - λ ONE – Z39.50 OPAC Network in Europe
- λ Obiettivi di ONE-2
 - λ altre funzioni biblioteconomiche rese possibili dall'applicazione delle procedure di search e retrieval
 - λ ONE-2 – Servizi aggiuntivi
 - ✦ holdings
 - ✦ inter library loan
 - ✦ electronic document delivery
 - ✦ **manutenzione del catalogo**

Provenienza delle notizie



- λ British Library
 - λ 5 annate della British National Bibliography
 - λ pubblicazioni di ambito umanistico (in particolare, arte)
- λ ICCU
 - λ notizie di ambito corrispondente tratte dall'indice di SBN
- λ Danish Library Centre, LIBRIS, BIBSYS e Norwegian National Library
 - λ pubblicazioni scandinave

Architettura del sistema di test



- λ BL server ospitato da Crossnet System Limited
- λ formato UKMARC per i dati BL
- λ utilizzo di USEMARCON per la conversione in MARC21 e UNIMARC (richiesto da ICCU)
- λ Catalogue Update server utilizzato da BL e ICCU ospitato da DLC
- λ VISUAL CAT client per la catalogazione sviluppato da Portia System ed utilizzato da DLC



Obiettivi del test

- λ identificare gli standard XML da utilizzare
- λ descrivere le attuali applicazioni di XML negli standard bibliografici
- λ prevedere future applicazioni di XML in ambito bibliografico



Questioni esaminate

- λ ricognizione degli standard XML
- λ vantaggi provenienti dall'applicazione di XML
- λ formati MARC e XML
- λ Z39.50 e formati XML
- λ transazioni di Interlibrary Loan in XML
- λ NISO Circulation Interchange Protocol e XML
- λ ZML: Z39.50 come protocollo XML
- λ RDF: Semantic Web e metadati

Requisiti di VisualCat



- λ sistema di catalogazione stand-alone che supporti il profilo Z39.50 per cataloghi collettivi
- λ di semplice utilizzo per catalogatori occasionali ma efficace per il personale esperto
- λ facile parametrizzazione dell'interfaccia utenti, dei formati dei record e delle regole di validazione
- λ codifica UNICODE
- λ basato su open standard
- λ utilizzo di tools windows/NT

Trattamento dei dati



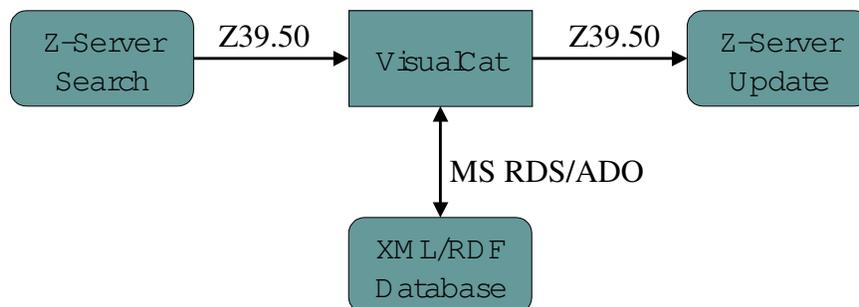
- λ il client Visual Cat utilizza XML per garantire una maggiore flessibilità alla personalizzazione di
 - λ schermata di ricerca
 - λ visualizzazione delle notizie in differenti formati MARC
- λ il client recupera dai server Z39.50 notizie in qualunque formato strutturato come MARC ISO2709 e le converte in un generico formato 2709/XML, uno schema leggero basato sulla DTD MARC/XML di Open Archives Initiative finalizzato allo scambio dei dati
- λ per l'editing e la validazione viene utilizzato un formato XML più complesso per ogni versione del formato MARC (per esempio, BL deriva dati in formato MARC21 da SBN dopo avere sviluppato un apposito schema MARC21 XML). L'applicazione dello schema permette di filtrare i dati presenti nella notizia che non si ritiene opportuno trasferire
- λ questo schema MARC21/XML è basato sulla DTD standard di LC USMARC

MARC21 XML in VisualCat



```
<xd:description DisplayName="Linkage" ElementClass="Subfield"
  ElementDesc="" MarcTag="6" />
</xd:ElementType>
- <xd:ElementType oldname="mrcb042" name="Field-042"
  content="mixed" model="closed" order="many">
  <xd:description DisplayName="AUTHENTICATION CODE"
    ElementClass="MarcField" ElementDesc="" MarcTag="042" />
  <xd:attribute type="Indicator-1" required="no" />
  <xd:attribute type="Indicator-2" required="no" />
  <xd:attribute type="Proveniensi" required="no" />
  <xd:element type="Subfield-042-a" minOccurs="0"
    maxOccurs="*" />
</xd:ElementType>
- <xd:ElementType oldname="mrcb042-a" name="Subfield-042-a"
  content="textOnly" model="closed">
  <xd:description DisplayName="Authentication code"
    ElementClass="Subfield" ElementDesc="" MarcTag="a" />
</xd:ElementType>
- <xd:ElementType oldname="mrcb043" name="Field-043"
  content="mixed" model="closed" order="many">
  <xd:description DisplayName="GEOGRAPHIC AREA CODE"
    ElementClass="MarcField" ElementDesc="" MarcTag="043" />
  <xd:attribute type="Indicator-1" required="no" />
  <xd:attribute type="Indicator-2" required="no" />
  <xd:attribute type="Proveniensi" required="no" />
  <xd:element type="Subfield-043-a" minOccurs="0"
    maxOccurs="*" />
</xd:ElementType>
```

Flusso dei dati



Søgning

Yndlings søgninger | Stop forbindelse | Vælg alle | Fravælg alle | Kopier til mappe | Kopier og læg på ordre

Database: British National Bibliography | Postformat: UKMarc | Søg | Skan | Nulstil

CCL søgning | **Formular søgning**

Søgning: Title word = (Ingen) Trunkering Skan
 og Subject word = "london" (Ingen) Skan
 og Author unnormalise = (Ingen) Skan

Side visning | Manuel visning

Antal adgangen: 10

4466 poster er fundet

Nr.	Post
<input type="checkbox"/> 1	Bunce, Vincent: Growing Gatwick
<input type="checkbox"/> 2	Smart, Elizabeth: On the side of the angles the second volume of the jo...
<input type="checkbox"/> 3	Raphael, Adam: Ultimate risk
<input type="checkbox"/> 4	Reynolds, Bruce: The autobiography of a thief
<input type="checkbox"/> 5	Soar, Phil: Arsenal official history
<input type="checkbox"/> 6	Gunning for glory the full story of Arsenal's victorious 93-4 season
<input type="checkbox"/> 7	Parton, Jim: The bucks stop here
<input type="checkbox"/> 8	Ward, Colin: Steaming in journal of a football fan
<input type="checkbox"/> 9	Kynaston, David: The city of London
<input type="checkbox"/> 10	Kynaston, David: The City of London

Postoversigt

1 - Bunce, Vincent: Growing Gatwick

- *001 05 \$0 2075580
- *008 94 \$0 121s1994 en ab Wa 00001 eng b
- *015 00 \$a b9454710
- *021 10 \$a 0582075580 \$b m
- *040 00 \$a ED/N-1
- *043 00 \$a e-uk--
- *043 00 \$a e-uk-en
- *082 00 \$a 363.741 \$c 20
- *091 00 \$a E139068560
- *100 10 \$a Bunce \$h Vincent
- *245 10 \$a Growing Gatwick \$e Vincent J. Bunce
- *260 00 \$a Harlow \$b Longman \$c 1994
- *300 00 \$a 46 p \$b ill. \$l maps \$c 30 cm \$e pbk
- *350 00 \$a No price
- *440 00 \$a 16-19 geography options
- *504 00 \$a Bibliography: p46
- *610 20 \$a Gatwick Airport
- *650 00 \$a Airports \$z England \$z London
- *650 00 \$a Geography \$x Study and teaching (Secondary) \$z Great Britain
- *660 10 \$a Environment \$c Effects of \$a Transport
- *910 20 \$a London Gatwick Airport \$x See \$a Gatwick Airport \$z 610
- *910 20 \$a London Airport \$e Gatwick, England \$x See \$a Gatwick Airport \$z 610

Funzionalità di editing



- λ inserimento immediato di campi e sottocampi
- λ editing immediato di campi e sottocampi
- λ aggiunta automatica di campi richiesti alle notizie derivate
- λ rimozione automatica dei campi inutilizzati
- λ liste di campi, sottocampi e valori utilizzabili
- λ collegamenti contestuali via web a strumenti di corredo
- λ validazione della sintassi e della struttura dei record

Editing con etichette in chiaro



VisualCat

File Edit View Tool Help

Insert fields Insert subfields Update status

200 TITOLO E INDICAZIONE DI RESPONSABILITÀ

a titolo proprio: Ultimate risk

b : Printed text

f prima indicazione di responsabilita': Adam Raphael

210 AREA DELLA PUBBLICAZIONE

a luogo di pubblicazione: London

c nome dell'editore: Bantam Press

d data di edizione: 1994

215 DESCRIZIONE FISICA

a designazione specifica del materiale: xi,334p,[16]p of plates

c altre descrizioni fisiche: ill, ports

d dimensioni: 24cm

Cataloguing status Database copy Current template Unimarc Update type Creating Update database Amager

Editing in formato MARC



VisualCat

File Edit View Tool Help

Update status

010 a 0393020934 0 2 10.33

020 *a GB *b b9488410

100 *a 19941216d1994 y0Dengy0103 ba

101 | *a eng

102 *a GB *b en

105 *a ac 001yy

200 1 *a Ultimate risk *b Printed text *f Adam Raphael

210 *a London *c Bantam Press *d 1994

215 *a xi,334p,[16]p of plates *c ill, ports *d 24cm

320 *a Bibliography: p315. - Includes index

601 02 *a Lloyd's of London

606 *a Insurance exchanges *x Corrupt practices *y England *y London *2 lc

606 *a Insurance agents *x Malpractice *y England *y London *2 lc

606 *a Syndicates (Finance) *y England *y London *x Finance, Personal *2 lc

606 *a Insurance claims *2 lc

606 *a Insurance *x Finance *2 lc

606 *a Insurance *2 COMPASS

607 *a London (England) *2 COMPASS

Cataloguing status Database copy Current template danMARC2 Update type Creating Update database Amager

Semantic Web e RDF



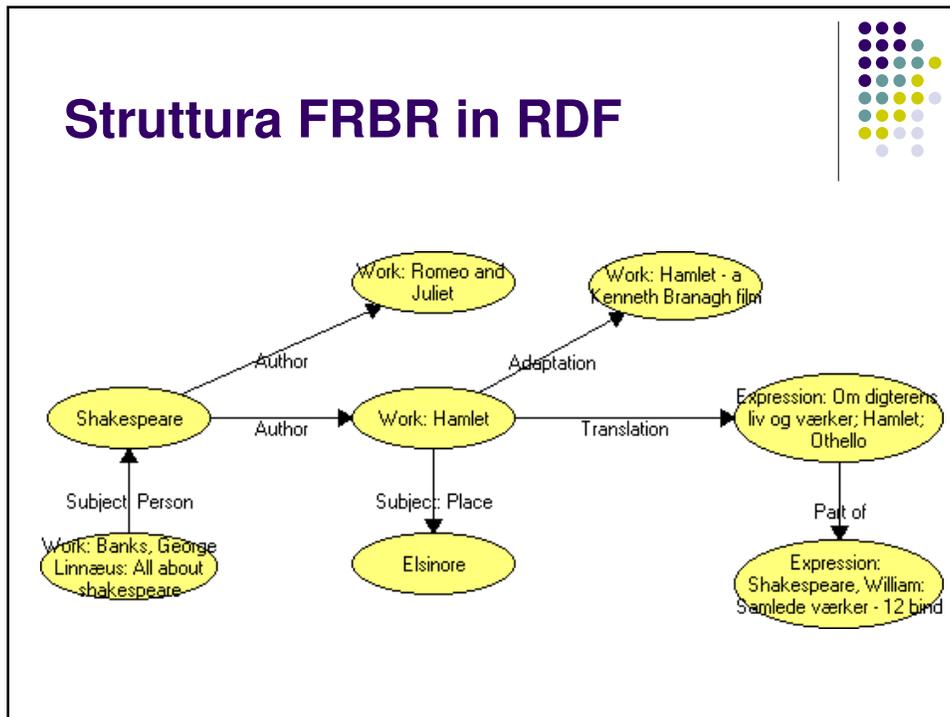
- λ RDF è una componente importante di W3C Semantic Web Activity
 - λ <http://www.w3.org/2001/sw/Activity>
- λ definisce relazioni e attributi delle risorse elettroniche
- λ può rappresentare qualsiasi schema di metadati (Dublin Core, metadati basati su FRBR, ecc.)
- λ RDF viene usato per rappresentare dati di authority e di altro genere

Controllo di authority



- λ RDF definisce le relazioni semantiche tra classi e proprietà
- λ i dati di authority possono essere descritti utilizzando entità e relazioni di FRBR
- λ VisualCat rappresenta i dati di authority e le relazioni per mezzo di generiche strutture RDF
- λ si possono utilizzare altri metadati standard (Dublin core)

Struttura FRBR in RDF



Schema RDF per FRBR



```

D:\DATA\XML\VisualCat\FibrRdfSchema2.xml - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address D:\DATA\XML\VisualCat\FibrRdfSchema2.xml Go Links Best of the Web
<rdf:RDF xmlns:lang="en" xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
<!-- RDF Schema for IFLA FRBR by Poul Henrik Jorgensen 2000-09-19 -->
+ <rdfs:Class rdf:ID="Entity">
+ <rdfs:Class rdf:ID="Group1Entity">
+ <rdfs:Class rdf:ID="Work">
+ <rdfs:Class rdf:ID="Expression">
- <rdfs:Class rdf:ID="Manifestation">
<rdfs:label xml:lang="da">Dokument</rdfs:label>
<rdfs:comment>Physical embodiment of an Expression</rdfs:comment>
<rdfs:subClassOf rdf:resource="#Group1Entity" />
</rdfs:Class>
- <rdf:Property ID="languageOfExpression">
<rdfs:label xml:lang="da">Sprog</rdfs:label>
<rdfs:domain rdf:resource="#Expression" />
<rdfs:range rdf:resource="http://www.w3.org/2000/01/rdf-
schema#Literal" />
</rdf:Property>
+ <rdfs:Class rdf:ID="Item">

```

Selezione di un oggetto FRBR



The screenshot shows a window titled "Navigering" with a menu bar containing "Ejer", "Rediger", "Funktioner", and "Hjælp". Below the menu bar is a toolbar with icons for file operations. The main area contains the text "Søg blandt:" followed by a dropdown menu. The dropdown menu is open, showing a list of options: "Materialer", "Værk", "Dokument", "Ophav", "Person", and "Korporation". The "Person" option is highlighted with a blue background. There are two blue horizontal bars in the main area, one above and one below the dropdown menu.

Ricerca per attributo



The screenshot shows the same "Navigering" window. The "Søg blandt:" dropdown menu is now set to "Person". Below it are four text input fields: "Personens navn:" with the value "hans", "Fødselsår:", "Personens titel:", and "anden betegnelse for Person:". A "Søg" button is located to the right of the last field. Below the search fields, a blue horizontal bar contains the text "Søgte efter Person Personens navn = hans". Below this bar, three search results are listed:

- Hansen, Hans**
Personnavn: Hans Hansen
- Andersen, H. C.**
Personnavn: Hans Christian Andersen Fødselsår: 1901
- Hansen, Bente**
Personnavn: Bente Hansen

Attributi e relazioni



The screenshot shows a web browser window with the title 'Navigering'. The menu bar includes 'Filer', 'Rediger', 'Funktioner', and 'Hjælp'. The main content area displays the following information:

Hansen, Hans
Personnavn: Hans Hansen

Hansen, Hans har følgende forbindelser i databasen.
3935

113 materialer er skabt af Hansen, Hans

183 værker har som emne Hansen, Hans

Oggetti collegati



The screenshot shows a web browser window with the title 'Navigering'. The menu bar includes 'Filer', 'Rediger', 'Funktioner', and 'Hjælp'. The main content area displays the following information:

Søg blandt:

Id:

Titel:

Navn:

Kongens Fald - (1966)
Titel: Kongens Fald : (16. opl.) Ophav: Jensen, Johannes V., f. 1873 Udgivelsesår: (1966) Materialetype: Tekst ID-nummer: **A#IN#x** 415 039 681 DanBib link: z39.50r://z3950.dbc.dk:210/danbibv2?D380003758;esn=SUTRS

Jensen, Johannes V.: Kongens fald - 1986
Titel: Kongens fald Ophav: Jensen, Johannes V., f. 1873 Udgave: 2. Tranebogsudg., 9. Tranebogsopl. Udgivelsesår: 1986 Materialetype: Tekst ID-nummer: **M#IB#87-01-67732-2** ID-nummer: **A#IN#x** 110 274 18x Emneord: DanBib link: z39.50r://z3950.dbc.dk:210/danbibv2?D376844086;esn=SUTRS

Meilstrup, Per: I vikingernes fodspor - 1999
Titel: I vikingernes fodspor Ophav: Meilstrup, Per, f. 1963-04-10 Udgivelsesår: 1999 Materialetype: Tekst ID-nummer: **M#IB#87-23-00397-9** ID-nummer: **A#IN#2** 251 827 5 Pris: kr. 160,00 DK5-klassemærke: 96.1 Uge: SKO SFD199930 Emneord: vikingetiden ;

Valutazione della ricerca



- λ Questionario elaborato congiuntamente da BL e ICCU
 - λ interfaccia utente: amichevole e di facile utilizzo
 - λ costruzione delle chiavi di ricerca: agevole (anche se il linguaggio di Z39.50 risulta talvolta piuttosto criptico)
 - λ utilizzo di Explainlite XML per parametrare il client: utile (specialmente per rendere la terminologia di Z39.50 meno ostica)
 - λ punti di accesso: il più utilizzato è il numero standard (ISBN) dal momento che la ricerca procede da un documento conosciuto
 - λ percentuali di recupero e tempi di risposta: buoni (trattandosi di pubblicazioni correnti la percentuale ha raggiunto anche punte superiori al 95% per il materiale scandinavo)

Valutazione della derivazione



- λ procedura di facile esecuzione:
 - λ editing della notizia in modalità word-processing. I catalogatori BL inesperti di MARC21 hanno potuto lavorare in "Form View", ottenuta utilizzando lo schema MARC21/XML definito dai catalogatori stessi, con tutti i campi e sottocampi richiesti e i link alla LC per le spiegazioni. Gli elementi inutilizzati sono stati rimossi. Lo schema può essere modificato in qualunque momento
- λ informazione semantica di grande interesse:
 - λ disporre di soggetti formulati in altra lingua e secondo un diverso linguaggio controllato costituisce comunque un valido ausilio per la catalogazione
- λ numero minimo di modifiche richieste:
 - λ meno del 10% del contenuto della notizia ha richiesto interventi di correzione o integrazione
- λ flessibilità e semplicità di funzionamento:
 - λ le procedure occorrenti per l'archiviazione della notizia e il trasferimento al server centrale sono state ritenute semplici

Valutazione complessiva



- λ qualità delle notizie
 - λ disponendo di fonti autorevoli ci si deve preoccupare in particolare di disporre di procedure stabili di trasferimento dei record con Z39.50 e in grado di assicurare una qualità accettabile nella conversione tra un formato e l'altro
- λ derivazione dei record
 - λ disponibilità di convertitori MARC (USEMARCON) e XML affidabili
- λ informazione semantica
 - λ disponibilità di soggetti multilingue
- λ cataloghi collettivi e procedure di aggiornamento
 - λ l'uso di XML permette di creare client flessibili che favoriscano la partecipazione a reti di biblioteche i cui archivi possano venire arricchiti dai risultati della catalogazione derivata

Indice degli argomenti



- λ Requisiti funzionali e struttura del catalogo: il caso delle risorse elettroniche
- λ La revisione delle norme di catalogazione
- λ L'authority control: lo sviluppo del modello FRANAR
- λ Un esempio di authority file complesso: BN-OPALE Plus
- λ Qualche esempio di implementazione:
 - λ Rochester University Library
 - λ OCLC (WorldCat e FictionFinder)
 - λ VTLS Virtua
 - λ AustLit
 - λ altri esempi
- λ FRBR e catalogazione derivata: VisualCat
- λ **Conclusioni**

Prospettive del catalogo



Dal punto di vista del lettore:

- λ valorizzazione dell'apparato descrittivo
- λ trasparenza dei dispositivi tecnici (intestazioni meno visibili senza perdere di funzionalità)
- λ apparente omologazione alle pagine web tra le quali il lettore ha l'abitudine di navigare

Dal punto di vista del catalogatore:

- λ evoluzione senza rivoluzione
- λ valorizzazione dei legami
- λ potenziamento del ruolo dell'authority control
- λ visibilità del contenuto