# FRBR and ontologies of popular music in Wikidata

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# **Functional** Requirements for Bibliographic Records



# **Work** "a distinct intellectual or artistic creation"

# Expression "the intellectual or artistic realization of a work"

#### Manifestation "the physical embodiment of an expression"

tem "a singular exemplar of a manifestation"



#### Booooooks

- □ **w**¹ Ronald Hayman's *Playback*
- $\Box$  **e**<sup>1</sup> the author's text edited for publication
- □ **m**¹ the book published in 1973 by Davis-
- Poynter
  - $\Box$  **i**<sup>1</sup> copy autographed by the author

- □ w¹ Harry Lindgren's *Geometric dissections* 
  - □ **e**<sup>1</sup> original text entitled *Geometric dissections*□ **m**<sup>1</sup> the book published in 1964 by Van
- Nostrand
- $\Box$  **e**<sup>2</sup> revised text entitled *Recreational problems* in geometric dissections ....
  - □ **m**¹ the book published in 1972 by Dover

Source: IFLA (2009)



#### Classical music

- $\square$  w<sup>1</sup> J. S. Bach's *The art of the fugue* 
  - $\Box$  **e**<sup>1</sup> the composer's score for organ
  - $\Box$  **e**<sup>2</sup> an arrangement for chamber orchestra by
- Anthony Lewis
  - □ ....

- □ **w**<sup>1</sup> J. S. Bach's *Six suites for unaccompanied cello*□ **e**<sup>1</sup> performances by Janos Starker recorded
- partly in 1963 and completed in 1965
- □ **m**<sup>1</sup> recordings released on 33 1/3 rpm sound discs in 1966 by Mercury
- □ **m**<sup>2</sup> recordings re-released on compact disc in 1991 by Mercury
  - □ **e**<sup>2</sup> performances by Yo-Yo Ma recorded in 1983
- $\ \square$  m<sup>1</sup> recordings released on 33 1/3 rpm sound discs in 1983 by CBS Records
- $\Box$  **m**<sup>2</sup> recordings re-released on compact disc in 1992 by CBS Records





W1: Dark Side of the Moon

E1: Dark Side of the Moon 1972-73 Pink Floyd

studio recording sessions

**M1**: 1973 LP release

M2: 1979 remastered LP release

**M3**: 1984 CD release

M4: 2003 SACD release

**E2:** *Dark Side of the Moon* live Wembley

concert performance

M1: 2009 CD release

E3: 2009 Flaming Lips studio recording sessions

M1: 2009 Flaming Lips...Doing Dark

Side of the Moon CD release

M2: 2009 Flaming Lips...Doing Dark

Side of the Moon LP release (green)

M3: 2009 Flaming Lips...Doing Dark

Side of the Moon LP release (clear)

**E4:** 2005 Billy Sherwood studio recording

sessions

M1: Return to the Dark Side of the

Moon 2006 CD release

## Popular music

Source: Holden (2015)



















## Theodore Gracyk: Would Born to Run still exist?







The Dark Side of the Mule

Q29830717

Dub Side of the Moon

Q835606

Dubber Side of the Moon

Q5310675

The Flaming Lips and Stardeath and White Dwarfs

with Henry Rollins and Peaches Doing The Dark

Side of the Moon

Q3285075

From the Dark Side of the Moon

Q5505633

Return to the Dark Side of the Moon

Q7317351

Us and Them: Symphonic Pink Floyd Q7901654





#### Covers

"Respect"

Otis Redding

Aretha Franklin

"Hurt"

Nine Inch Nails

Johnny Cash

"I Will Always Love You" Dolly Parton

Whitney Houston

"Proud Mary"

CCR

Ike & Tina Turner

"Hound Dog"

Big Mama Thornton

**Elvis Presley** 

"Hallelujah"

Leonard Cohen

Jeff Buckley

"Me and Bobby McGee"

Roger Miller

Janis Joplin

"Blue Suede Shoes"

Carl Perkins

**Elvis Presley** 





PD, Stax Records



PD, Atlantic Records

# Wikidata properties

- Property P144: based on
- Properties for albums/singles at the manifestation level



#### References

- ☐ Gracyk, Theodore. *Rhythm and Noise: An Aesthetics of Rock.* Durham, NC: Duke University Press, 1996.
- □ Holden, Christopher. "The Definition of the Work Entity for Pieces of Recorded Sound." *Cataloging & Classification Quarterly*, vol. 53, no. 8, Nov-Dec 2015, p. 873. doi: 10.1080/01639374.2015.1057886
- □ International Federation of Library Associations and Institutions, Standing Committee of the IFLA Section on Cataloguing and IFLA Study Group on the Functional Requirements for Bibliographic Records. *Functional Requirements for Bibliographic Records : Final Report*. Berlin/Boston : De Gruyter, 1998, amended through 2009. UBCIM Publications. New Series: v.19. <a href="http://www.ifla.org/VII/s13/frbr/">http://www.ifla.org/VII/s13/frbr/</a>
- □ Kishimoto, Kevin and Tracey Snyder. "Popular Music in FRBR and RDA: Toward User-Friendly and Cataloger-Friendly Identification of Works." *Cataloging & Classification Quarterly*, vol. 54, no. 1, Jan. 2016, p. 60. doi: 10.1080/01639374.2015.1105898

