

BAMWOW! Musical work examples used for development and review

After discussions with Tracey Snyder (Cornell) and Kevin Kishimoto (Stanford), we began to review their spreadsheet with the Wikidata properties they were using to represent information about musical works. We then searched the catalog for examples of musical recordings which (a) could be matched against LOC authorities which could further be matched against Wikidata entities and (b) where those Wikidata entities had some of the properties in the spreadsheet. The following is a list of examples with links to the production catalog. The examples also show screenshots from the final version of the prototype with the information being brought in from Wikidata. We also list the Wikidata properties that are being brought in. The original Google doc capturing these use cases and other notes is [here](#). (Those notes are not consistently organized).

Examples where musical recording has single "authortitle_facet" value

- A midsummer night's dream: <https://newcatalog.library.cornell.edu/catalog/7205562>
 - Demonstrates properties: Created for, first performance date, and opus

This screenshot shows the catalog entry for 'A midsummer night's dream'. The entry includes the following information:

- Related Work:** [Shakespeare, William, 1564-1616. Midsummer night's dream.](#)
- Notes:** Incidental music to Shakespeare's play. Originally issued in 1997 as Glossa: GCD 921101. Compact disc. Program notes in English, German, French, and Spanish and text bound in container. Gulbenkian Choir; Orchestra of the Eighteenth Century; Frans Brüggen, conductor. Recorded in performance June 9-10, 1997, Vredenburg, Utrecht.
- Donor:** Rothenstein
- Additional:** Recorded in Utrecht (Vredenburg)the Netherlands in June 1997. Booklet in English - Francais - Deutsch
- Created for:** A Midsummer Night's Dream *
- First performance date:** 14 Oct, 1843 *
- Opus:** 61 *

Some information for this item comes from the [Discogs database](#).
[Highlight the Discogs data.](#)

* Some information for this item comes from [Wikidata](#).
[Librarian View](#)

At the bottom, there is a 'CONTACT US' link and a 'Feedback' button.

- Concerto, piano and orchestra, No. 12, A major, K. 414: <https://newcatalog.library.cornell.edu/catalog/3050457>
 - Demonstrates properties: Multiple K numbers, tonality, instrumentation

This screenshot shows the catalog entry for 'Concerto, piano and orchestra, No. 12, A major, K. 414'. The entry includes the following information:

- Uniform title:** [Concertos, piano, orchestra, K. 414, A major](#)
- Author, etc.:** [Mozart, Wolfgang Amadeus, 1756-1791.](#) [\[Author info >\]](#)
- Format:** Musical Score
- Published:** New York : Broude Bros., [1944]
- Publisher number:** 406
- Subject:** [Concertos \(Piano\) > Scores.](#)
- Description:** 1 miniature score (30 p.) ; 28 cm.
- Codes:** Köchel catalogue : 414/385p *
Köchel catalogue (6th edition) : 385p *
Köchel catalogue (1st edition) : 414 *
- Tonality:** A major *
- Instrumentation:** piano, orchestra *

* Some information for this item comes from [Wikidata](#).

On the right side, there is an 'Availability' section:

- Availability:** Music Library (Lincoln Hall) [Hours](#)
- + M1010 .M93 K.414 1944** [Text](#)
- Available**
- Request Item** (button)
- Request scan of article/chapter** (button)

At the bottom, there is a 'Browse related items by call number' section:

- + M1010 .M93 K.414 1944**
- [Expanded view](#)

At the very bottom, there is a navigation bar: [M - Music](#) > [M5-1480 - Instrumental music](#) > [M1000-1075 - Orchestra](#) >

- Sonata for viola and piano, op. 147, <https://newcatalog.library.cornell.edu/catalog/401189>
 - Demonstrates properties: first performance date, dedicated to, instrumentation, opus, tonality

Language: English, German, Swedish.
 Published: Bis [1977]
 Publisher number: LP 81
 Subject: [Sonatas \(Viola and piano\)](#)
 Description: on side 1 of 1 disc. 33 1/3 rpm. stereo. 12 in.
 Other contributor: [Tchavdarov, Zahari, 1930- performer](#)
[Zaharieva, Albena, 1941- performer](#)
 Notes: Edition recorded: Sikorski.
 Duration: 26 min., 50 sec.
 Program notes in Swedish by Per Skans and Robert von Bahr, with English translation by William Jewson and German translation by Per Skans, on container.
 With: Reger, M. Suites, viola, op. 131d, no. 1, G minor.--Hindemith, P. Sonatas, viola, op. 25, no. 1.
 Zahari Tchavdarov, viola; Albena Zaharieva, piano.
 Recorded at Nacka Aula, Sweden, Jan. 15, 1977.
 First performance date: 1 Sep, 1975 *
 Opus: 147 *
 Dedicated to: Fyodor Druzhinin *
 Tonality: C major *
 Instrumentation: piano, viola *
 * Some information for this item comes from [Wikidata](#)
[Librarian View](#)

Notes: Recorded with: Hindemith, Paul, 1895-1963. Sonate für Bratsche allein, op. 25 Nr. 1.
 Recorded with: Reger, Max, 1873-1916. Suite Nr. 1 g-Moll für Bratsche allein, op. 131d.
 ✓ Available On-site use

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- Rites of passage, <https://newcatalog.library.cornell.edu/catalog/10680755>
 - Demonstrates properties: location of first performance, commissioned

Table of contents:

- I. First Chorale
- II. Preparing the Ground
- III. Second Chorale
- IV. Ordeal
- V. Improvisation (Ordeal)
- VI. Third Chorale
- VII. Interlude
- VIII. Fourth Chorale
- IX. Death
- X. Fifth Chorale
- XI. Rebirth
- XII. Improvisation (Rebirth)
- XIII. Sixth Chorale.

Notes: Title from HTML t.p. (viewed Sep. 2, 2014).
 Written in 1974.
 1 full score.
 Duration: c. 90 minutes (c. 75 minutes when performed as a concert work).
 Includes program and performance notes.

First performance location: Dallas Brooks Hall *
 Commissioned by: Opera Australia *

* Some information for this item comes from [Wikidata](#)
[Librarian View](#)

[Rites of passage. Vocal score](#)
 Musical Score Latin Online
[See all forms of this work](#)

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- I sonata fortepianowa, c-moll, op.8, <https://newcatalog.library.cornell.edu/catalog/1091804>
 - Demonstrates properties: opus, tonality, instrumentation

Search... All Fields [ADVANCED SEARCH](#)

☐ Select ☐ Cite ☐ Email ☐ Export ☐ Print

I sonata fortepianowa, c-moll, op.8
 "Karol Szymanowski ; przygotował do wydania Władysław Kędra."

Uniform title: [Sonatas, piano, no. 1, op. 8, C minor](#)
 Author, etc.: [Szymanowski, Karol, 1882-1937.](#) [Author info >](#)
 Format: ☒ Musical Score
 Published: Kraków : Polskie Wydawn. Muzyczne, 1979, c1968.
 Publisher number: PWM-6304
 Subject: [Sonatas \(Piano\)](#)
 Description: 33 p. of music ; 34 cm.
 ISBN: 8322411065
 Other contributor: [Kędra, Władysław, associated name](#)
 Opus: 8 *
 Tonality: C minor *
 Instrumentation: piano *

* Some information for this item comes from [Wikidata](#)

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Availability
 Music Library (Lincoln Hall) [Hours](#)
 ++ M23 .S99 op.8 1979 [Text](#)
 ✓ Available

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[Browse related items by call number](#)

- Sonate g-Moll für Violine und Generalbass (Cembalo oder Klavier, Violoncello ad lib.), <https://newcatalog.library.cornell.edu/catalog/1368850>
 - Demonstrates properties: codes, tonality, instrumentation

Sonata g-Moll für Violine und Generalbass (Cembalo oder Klavier, Violoncello ad lib.)

"Antonio Vivaldi; hrsg. von Günter Hausswald."

Uniform title: [Sonatas, violin, continuo, RV 28, G minor](#)

Author, etc.: [Vivaldi, Antonio, 1678-1741.](#) [Author info >](#)

Format: Musical Score

Language: German.

Published: Leipzig : Breitkopf & Härtel Musikverlag, [1973, c1953]

Subject: [Sonatas \(Violin and continuo\)](#)

Description: score (11 p.) and 4 parts; 30 cm.

Other contributor: [Hausswald, Günter, 1908-1974, associated name](#)

Series: [Kammersonaten : Nr. 17](#)

Notes: Prepared from MS. Cx 1107 in the Sächsische Landesbibliothek, Dresden.
Unfigured bass realized for harpsichord or piano.
"Edition Breitkopf, Nr. 4180."

Codes: Ryom-Verzeichnis : RV 28 *
Fanna catalogue : F. XIII n. 5 *

Tonality: G minor *

Instrumentation: violin, oboe, continuo group *

* Some information for this item comes from [Wikidata](#)

Availability

Music Library (Lincoln Hall) [Hours](#)
+ M219 .V85 F.XIII, 5 [Text](#)

Library has: score; parts 1-4
Notes: Label mounted on t.p. : Breitkopf & Härtel, Weisbaden.
✓ Available

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[Browse related items by call number](#)

- Sonata in D major (Vivaldi), <https://newcatalog.library.cornell.edu/catalog/3047473>

- Demonstrates properties: codes, tonality, instrumentation

Sonata in D major

violin and bass

"A. Vivaldi; transcribed for violin and piano by Ottorino Respighi."

Uniform title: [Sonatas, violin, continuo, RV 10, D major](#)

Author, etc.: [Vivaldi, Antonio, 1678-1741.](#) [Author info >](#)

Format: Musical Score

Published: New York : G. Ricordi, c1921.

Publisher number: E.R. 269

Subject: [Sonatas \(Violin and piano\) > Scores and parts.](#)

Description: 1 score (9 p.) + 1 part (4 p.); 31 cm.

Other contributor: [Respighi, Ottorino, 1879-1936, arranger](#)

Codes: Ryom-Verzeichnis : RV 10 *
Fanna catalogue : F. XIII n. 6 *

Tonality: D major *

Instrumentation: violin, continuo group *

* Some information for this item comes from [Wikidata](#)

Availability

Music Library (Lincoln Hall) [Hours](#)
M219 .V85 RV10 1921 + [Text](#)

Library has: score; part
✓ Available

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[Browse related items by call number](#)

- Concerto in do minore per violino, archi e cembalo. "Il sospetto.", <https://newcatalog.library.cornell.edu/catalog/1827929>

- Demonstrates properties: codes, tonality, instrumentation

Concerto in do minore per violino, archi e cembalo. "Il sospetto."

"F. I, n. 2. A cura di A. Ephrikian."

Uniform title: [Concertos, violin, string orchestra, RV 199, C minor](#)

Author, etc.: [Vivaldi, Antonio, 1678-1741.](#) [Author info >](#)

Format: Musical Score

Published: [Milano Ricordi, 1957.

Subject: [Concertos \(Violon with string orchestra\) > Scores.](#)

Description: score (30 p.) 27 cm.

Other contributor: [Ephrikian, Angelo, associated name](#)

Related Work: [Sospetto.](#)

Notes: At head of title: Istituto italiano Antonio Vivaldi. Tomo 4.

Codes: Rinaldi catalog : R. op. 51, n. 3 *
Fanna catalogue : F. I n. 2 *
Ryom-Verzeichnis : RV 199 *
Pincherle catalog : P. 419 *

Tonality: C minor *

Instrumentation: violin, string orchestra, continuo group *

* Some information for this item comes from [Wikidata](#)

Availability

Music Library (Lincoln Hall) [Hours](#)
+ M1112 .V85 F.I, 2 [Text](#)

✓ Available

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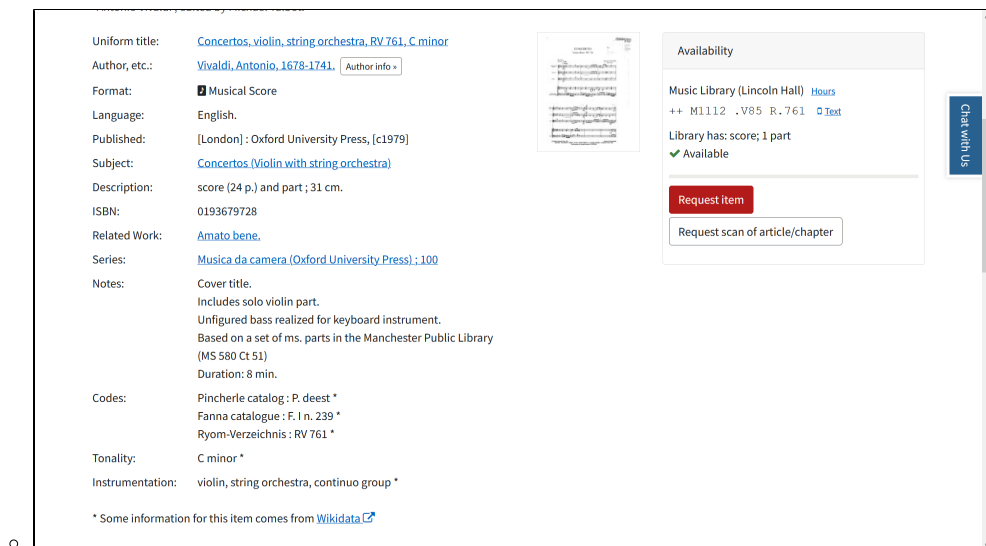
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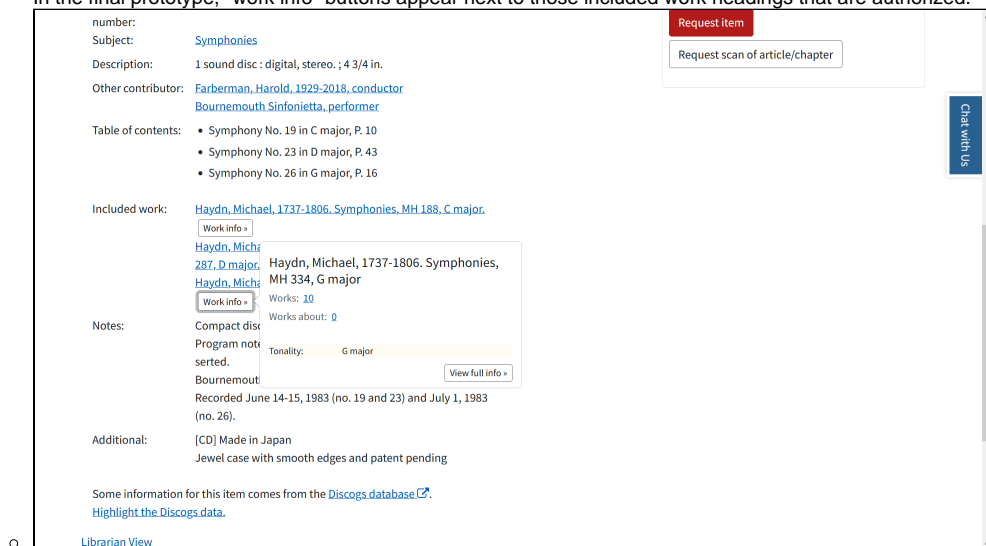
- Concerto, <https://newcatalog.library.cornell.edu/catalog/390716>

- Demonstrates properties: codes, tonality, instrumentation



Examples where musical recording has multiple "authortitle_facet" values and an included works section and the Solr field "included_work_display"

- Symphony no. 19 in C major, P. 10 ; Symphony no. 23 in D major, P. 43 ; Symphony no. 26 in G major, P. 16, <https://newcatalog.library.cornell.edu/catalog/1322859>
 - In an earlier prototype, would have demonstrated tonality but the final version of the prototype does not show information for the item itself when there are included works.
 - In the final prototype, "work info" buttons appear next to those included work headings that are authorized.



Examples used for usability testing (alluded to in the report with prototype screenshots available [here](#))

- Die Zauberflöte: <https://newcatalog.library.cornell.edu/catalog/10646838>
 - Demonstrates properties: codes, first performance date, first performance location, librettist

1st version: Recorded Dec. 1990, No. 1 Studio, Abbey Road, London.
 2nd version: Recorded in Kingsway Hall, London, Mar. 24, 26, and 31 and Apr. 1-4, 6-8, and 10, 1964.
 3rd version: Recorded Aug. 8-16, 1972, Bürgerbrau, München.
 4th version: Recorded November, 1950, Brahmsaal, Wien.

Additional: Recorded: 2, 3, 6-9, 13-16, 20 & 21.XI.1950: Brahmsaal, Wien.

Codes: Köchel catalogue (1st edition) : 620 *

First performance date: 30 Sep, 1791 *

First performance location: Theater auf der Wieden *

Librettist: Emanuel Schikaneder *

Some information for this item comes from the [Discogs database](#).
[Highlight the Discogs data.](#)

* Some information for this item comes from [Wikidata](#).
[Librarian View](#)

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Feedback

Release Notes

author: ^ v Highlight All Match Case Match Diacritics Whole Words 1 of 2 matches

- Four sonatas (Vivaldi), <https://newcatalog.library.cornell.edu/catalog/377609>
 - Has included works. Demonstrates properties (for included works): codes, opus, instrumentation, tonality

Format: Musical Score

Published: London : European Music Archive, 1979.

Publisher number: EMA 101

Subject: [Sonatas \(Violin and continuo\) > Scores and parts.](#)

Description: 1 score (v, 30 p.) + 2 parts ; 31 cm.

ISBN: 0906773008

Other contributor: [Talbot, Michael, 1943- associated name](#)

Table of contents:

- Sonata in F, op. 5 no. 1 (RV 18)
- Sonata in A, op. 5 no. 2 (RV 30)
- Sonata in Bb, op. 5 no. 3 (RV 33)
- Sonata in B minor, op. 5 no. 4 (RV 35)

Included work:

- [Vivaldi, Antonio, 1678-1741. Sonatas, op. 5. No. 1.](#)
- [Vivaldi, Antonio, 1678-1741. Sonatas, op. 5. No. 2.](#)
- [Vivaldi, Antonio, 1678-1741. Sonatas, op. 5. No. 3.](#)
- [Vivaldi, Antonio, 1678-1741. Sonatas, op. 5. No. 4.](#)

Notes: Figured bass realized for harpsichord; part for violoncello included.
 Publisher's no.: European Music Archive, EMA 101.
 Edited from original ed. (Amsterdam : J. Roger, 1716)

Vivaldi, Antonio, 1678-1741. Sonatas, op. 5. No. 1

Works: 1
 Works about: 0

Codes: Fanna catalogue : F. XIII n. 41
 Rinaldi catalog : R. op. 5, n. 1
 Ryom-Verzeichnis : RV 18

Opus: 5/1, 5/13

Tonality: F major

Instrumentation: violin, continuo group

View full info

Browse related items by call number

author: ^ v Highlight All Match Case Match Diacritics Whole Words 1 of 2 matches

- Sonata in A major, for violin (or viola) and piano, <https://newcatalog.library.cornell.edu/catalog/3047471>
 - Demonstrates properties: codes, opus, tonality, instrumentation

Sonata in A major, for violin (or viola) and piano

"Vivaldi ; [edited by] F. David."

Uniform title: [Sonatas, violin, continuo, op. 2. No. 2](#)

Author, etc.: [Vivaldi, Antonio, 1678-1741.](#) [Author info >](#)

Format: Musical Score

Published: New York City : International Music Co., 1944.

Publisher number: 713
 886

Subject: [Sonatas \(Violin and piano\) > Scores and parts.](#)
[Sonatas \(Viola and piano\) > Scores and parts.](#)

Description: 1 score (7 p.) + 1 part (3 p.) ; 31 cm.

Other contributor: [David, Ferdinand, 1810-1873, editor](#)

Notes: Unfigured bass realized for piano.

Codes: Ryom-Verzeichnis : RV 31 *
 Rinaldi catalog : R. op. 2, n. 2 *
 Fanna catalogue : F. XIII n. 30 *

Opus: 2/2 *

Tonality: A major *

Instrumentation: violin, continuo group *

* Some information for this item comes from [Wikidata](#)

Availability

Music Library (Lincoln Hall) [Hours](#)

M219 .V85 op.2 no.2 1944 + [Text](#)

Library has: score; part

✓ Available

Request item

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author: ^ v Highlight All Match Case Match Diacritics Whole Words 1 of 2 matches

- Simon Rattle edition (Stravinsky): <https://newcatalog.library.cornell.edu/catalog/10646929>
 - Has included works, which can demonstrate instrumentation, first performance date and location

- Ebony concerto
- Agon (extracts). Gailliarde ; Coda ; Interlude ; Four Duos ; Four Trios.

Included work:

Stravinsky, Igor, 1882-1971. Agon. Selections. | Work info »

Stravinsky, Igor, 1882-1971. Apollon musagète. | Work info »

Stravinsky, Igor, 1882-1971. Ebony concerto. | Work info »

Stravinsky, Igor, 1882-1971. Petrushka. | Work info »

Stravinsky, Igor, 1882-1971. Pulcinella. | Work info »

Stravinsky, Igor, 1882-1971. Ragtime. | Work info »

Stravinsky, Igor, 1882-1971. Scherzo à la russe. | Work info »

Stravinsky, Igor, 1882-1971. Scherzo à la russe; arr. | Work info »

Stravinsky, Igor, 1882-1971. Studies, orchestra. | Work info »

Stravinsky, Igor, 1882-1971. Suites, orchestra, no. 1. | Work info »

Stravinsky, Igor, 1882-1971. Suites, orchestra, no. 2. | Work info »

Stravinsky, Igor, 1882-1971. Symphonies d'instruments à vent. | Work info »

Stravinsky, Igor, 1882-1971. Symphony in three movements. | Work info »

Stravinsky, Igor, 1882-1971. Vesna sviāshchennaia. | Work info »

Stravinsky, Igor, 1882-1971. Zhar-ptitsa. | Work info »

Other form:

Original digital UPC number 5099924275453

Original physical UPC number 5099924275422

Notes:

Previously released as a compact disc.

Title from resource description page (viewed May 1, 2012).

Sir Simon Rattle, conductor ; City of Birmingham Symphony Orchestra, 1981-1982, 1984-1985, 1987-1988, 1990-1991, 1993-1994, 1996-1997, 1999-2000, 2002-2003, 2005-2006, 2008-2009, 2011-2012, 2014-2015, 2017-2018, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 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