doi
®

DOI = Digital Object Identifier

Digital Identifier of an *Object*

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DOIs are created to an agreed International Standard

DOIs are:

- Robust
- Resolvable
- Machine Readable
- API Accessible
- Persistent
- Cheap to implement

So why have you never heard of it?

Almost ubiquitous in scientific publication

Example: Soleimani N, Mohabati Mobarez A, Farhangi B. Cloning, expression and purification flagellar sheath adhesion of Helicobacter pylori in Escherichia coli host as a vaccination target. Clin Exp Vaccine Res. 2016 Jan; 5(1):19-25. https://doi.org/10.7774/cevr.2016.5.1.19

Hollywood created Entertainment ID Registry (EIDR)

Base Object Data

EIDR ID	10.5240/7791-8534-2C23-9030-8610-5
Structural Type	Abstraction
Mode	Visual
Referent Type	Short
Title	The Great Train Robbery Lang: en
Original Language	en Mode: Visual Type: normal
Associated Org	Edison Manufacturing Company Role: producer
Release Date	1903
Country of Origin	US
Status	valid

Tentative proposal

Voluntary DOI based register of recordings where:

- the ISRC is properly assigned
- owners that want to declare the ISRC as authoritative and discoverable

DRIVEN BY
doi
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PAUSE FOR BREATH
CHANGE HATS

isni

International Standard Name Identifier

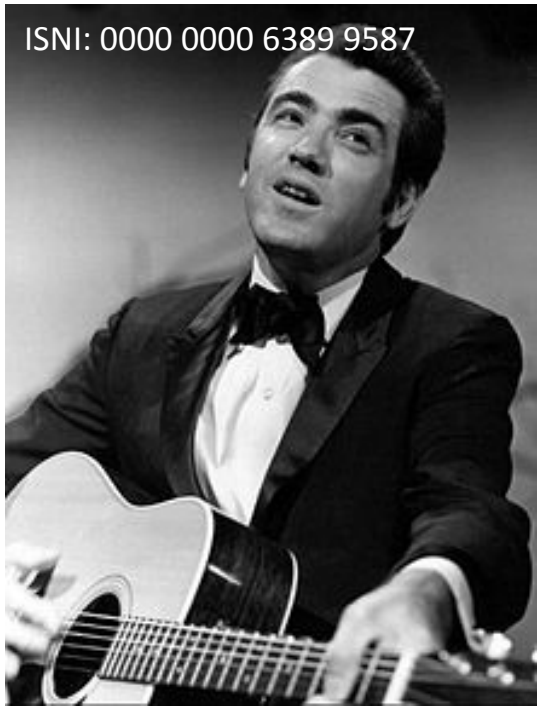
International Standard
ISO 27729:2012

Unique identifiers for public identities of parties

- Individuals (living or dead)
- Groups/ensembles/collectives
- Corporations (labels, publishers, distributors)
- Fictional characters

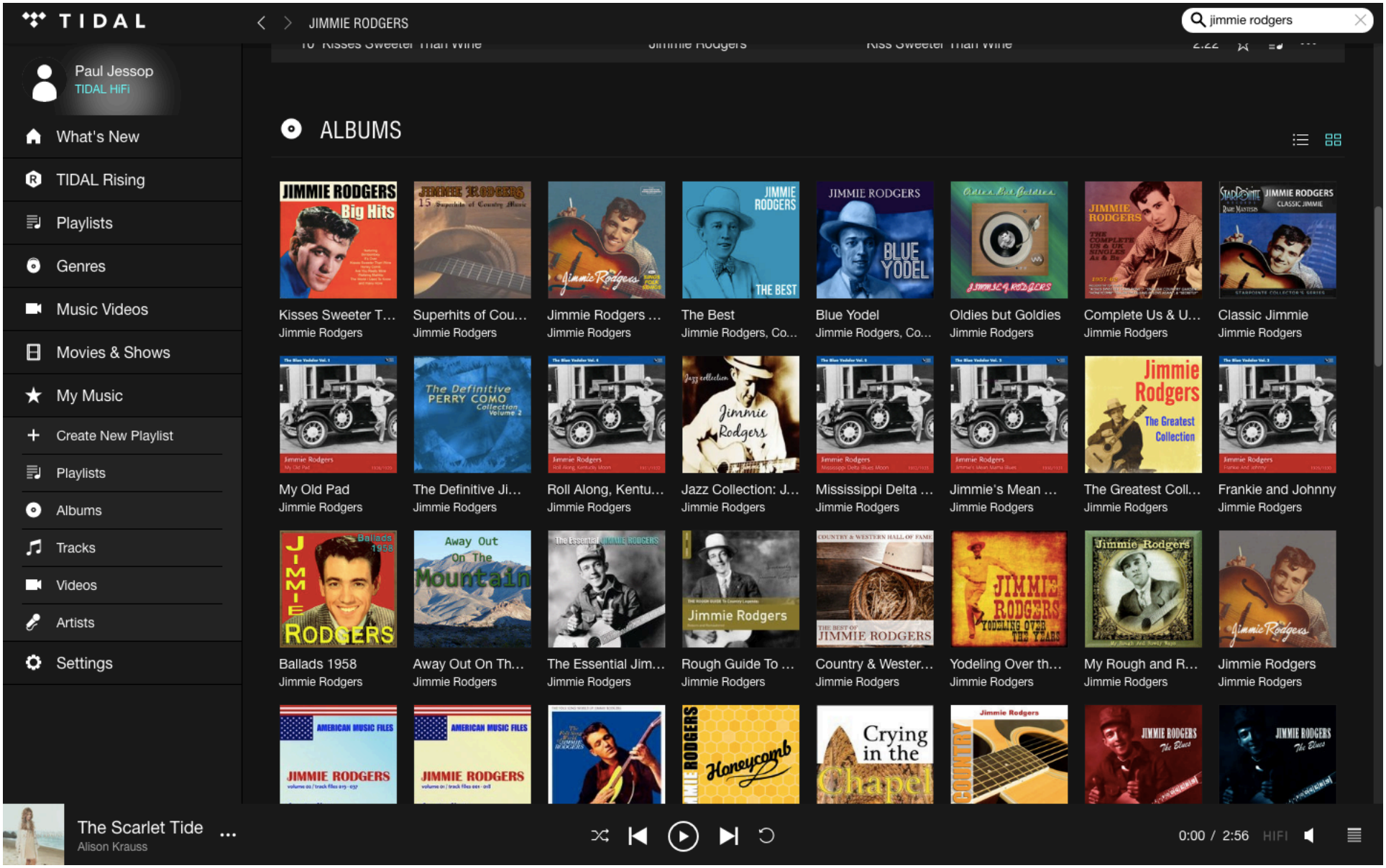
Why is this important?

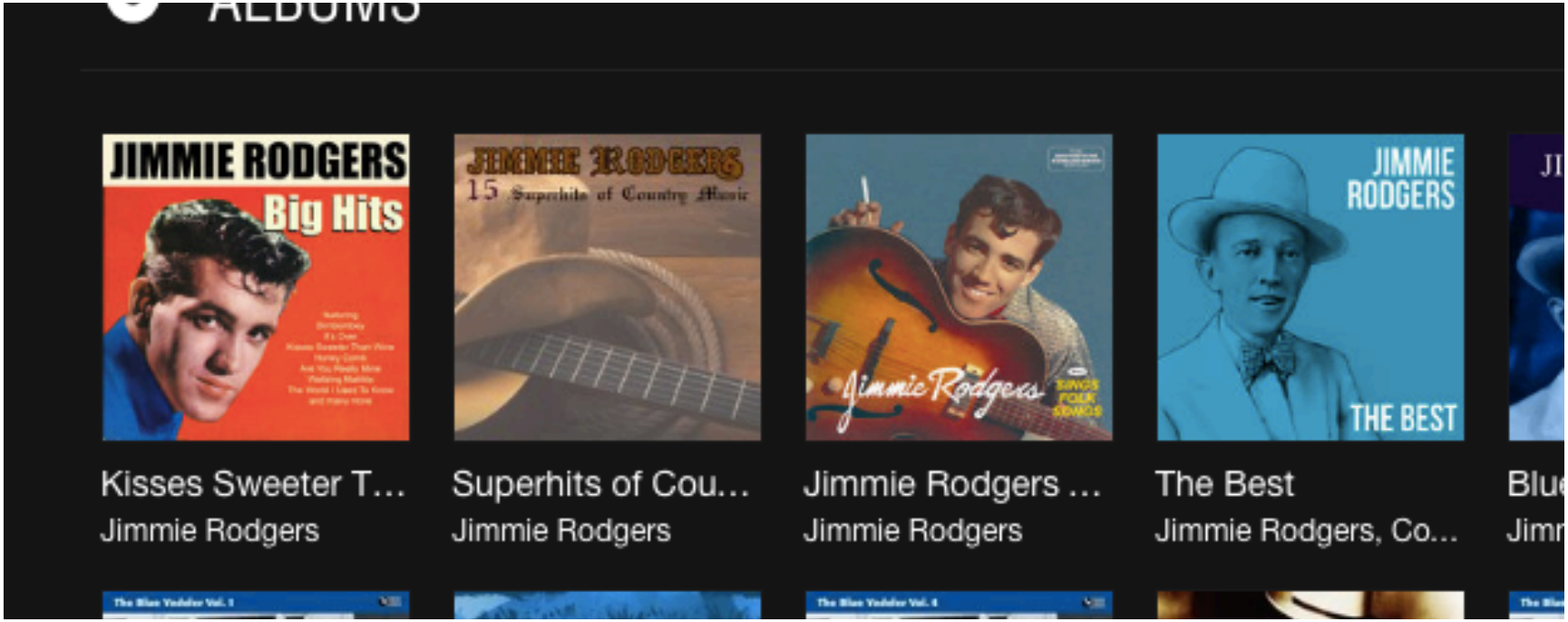
1897-1933



Born 1933

Jimmy Rogers


TIDAL
JIMMIE RODGERS
jimmie rodgers
Paul Jessop
TIDAL HiFi
What's New
TIDAL Rising
Playlists
Genres
Music Videos
Movies & Shows
My Music
Create New Playlist
Playlists
Albums
Tracks
Videos
Artists
Settings
ALBUMS
Kisses Sweeter T…
Jimmie Rodgers
Superhits of Cou…
Jimmie Rodgers
Jimmie Rodgers …
Jimmie Rodgers
The Best
Jimmie Rodgers, Co…
Blue Yodel
Jimmie Rodgers, Co…
Oldies but Goldies
Jimmie Rodgers
Complete Us & U…
Jimmie Rodgers
Classic Jimmie
Jimmie Rodgers
My Old Pad
Jimmie Rodgers
The Definitive Ji…
Jimmie Rodgers
Roll Along, Kentu…
Jimmie Rodgers
Jazz Collection: J…
Jimmie Rodgers
Mississippi Delta …
Jimmie Rodgers
Jimmie's Mean …
Jimmie Rodgers
The Greatest Coll…
Jimmie Rodgers
Frankie and Johnny
Jimmie Rodgers
Ballads 1958
Jimmie Rodgers
Away Out On Th…
Jimmie Rodgers
The Essential Jim…
Jimmie Rodgers
Rough Guide To …
Jimmie Rodgers
Country & Wester…
Jimmie Rodgers
Yodeling Over th…
Jimmie Rodgers
My Rough and R…
Jimmie Rodgers
Jimmie Rodgers
Jimmie Rodgers
The Scarlet Tide
Alison Krauss
0:00 / 2:56
HIFI


ALBUMS
JIMMIE RODGERS
Big Hits
Kisses Sweeter T…
Jimmie Rodgers
JIMMIE RODGERS
15 Superhits of Country Music
Superhits of Cou…
Jimmie Rodgers
Jimmie Rodgers
Jimmie Rodgers …
Jimmie Rodgers
JIMMIE RODGERS
THE BEST
The Best
Jimmie Rodgers, Co…

Update

- 12 registration agencies
  - Including the British Library
- 22 members
- Over 8.5 million personal identities
- Over 500,000 organizations
- Projects on dissemination as linked data

How do we make it happen?

Options

- Get a lawyer, get a manager, get an ISNI
  - Consumer facing (e.g. numericalgurus.com)
- Bulk load a label's roster
  - Labels may not see the benefit
  - Possibly role for industry organizations (trade bodies, DDEX?)
- Bulk load a CMO's client list
  - Concerns about competition?
- Load from library/crowdsource
  - Existing registrations

A word about labels etc.

Label identifiers

- It's complicated
- "Labelcodes" exist in German-speaking territories
- Needed for performance rights payments
- Invaluable for discovery and curation
- Who will drive this? IFPI considering.

See me Tuesday or Wednesday

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