Reference URL | Share | Add tags | Comment | Rate | Save to favorites

Louis Armstrong's Hot Five

View Description

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A Semantic Makeover for CMS Data

Bill Levay — @wjlevay

Linked Jazz Project — @linkedjazz // Code4Lib 2015

Project GitHub Repo

---

github.com/wjlevay/tulane-jazz-data

LINKED JAZZ

Fixed Free Similar Dynamic

Danny Barker

Chico Hamilton

Mary Lou Williams

Yusef Lateef

Dave Brubeck

Buddy DeFranco

Gerald Wiggins

Billy Taylor

Benny Golson

Roy Haynes

Gunther Schuller

Milt Hinton

Abbey Lincoln

Melba Liston

Quincy Jones

Artie Shaw

J. J. Johnson

Louie Bellson

Frank Foste

LINKED JAZZ

Perfect (965) High (1,319) Medium (2,498) Low (1,725) Many (1,256) None (1,089) | Verified (13) Deleted(1) |

Big Joe Williams	1903 - 1982	
Claude Williams	1908 - 2004	
Fess Williams	1894 - 1975	
Harold Ivory Jr' Williams	1949 - 2010	
Joe Williams	1918 - 1999	
Johnny Williams	1905 - 1984	
Mary Lou Williams	1910 - 1981	
Paul Williams	1915 - 2002	
Richard Williams	1931 - 1985	
Robert Pete Williams	1914 - 1980	
Skippy Williams	1916 - 1994	
Spencer Williams	1889 - 1965	
Tony Williams	1945 - 1997	
Bob Wills	1905 - 1975	

Mary Lou Williams

Mary
Ameri
wrote
record
LP ver
bandl
and s
Monk,
Gilles

LIBRARY OF CONGRESS

http://id.loc.gov/authoriti

altLabel | Scruggs, Mary El

prefLabel | Williams, Mary

LINKED JAZZ 52nd ST

Revealing the relationships of the jazz community

Let's get started!

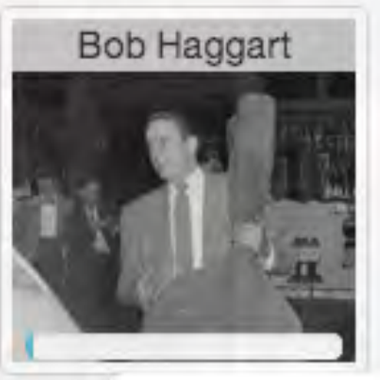
31% of Relationships Defined

choose a musician

explore the conversation

uncover relationships

grow our network



We need your feedba

LINKED JAZZ 52nd ST

Milt Hinton talks about *Cannonball Adderley*

(1 of 1 mentions)

Transcript Source

About | Account

Cannonball Adderley

Louis Armstrong

Lil Armstrong

Pearl Bailey

George Barnes

Count Basie

Louis Bellson

Ben Bernie

Chu Berry

Bill Berry

Joe Williams (Interviewer)

It was beautiful to see the expression on you face and Osie's and Hank, when the new music was put in front of you. I mean like "ayyy, yeah, hey look what we got," you know. Wow, like it was like somebody bought you a new gift. Cause Jimmy Jones was writing then, and...

Oh, yeah, well he was contractor, you know, Jimmy Jones. We could really read music and that was the thing that I thank my mother this very day for that, because I wanted to play everything, and she says "you got to learn to read that music. " And that's what we could do, we could read. And young Cannonball Adderley's on the boat here, and yesterday on the Meet the Stars he was telling some people about a picture I have, I have a picture I took of Cannonball, sitting down with a stack of music and it's falling down off the music stand, all over the floor. And he says "I got that picture of yours. " I say well "that was on a date with Barry Galbraith on guitar, Art Farmer on trumpet, Cannonball Adderley on saxophone, and yours truly on bass. No piano, no drums. I said "it's the hardest record date I think I ever made in my life. " John Benson Brooks wrote a thing called "Alabama Suite" and [inaudible] off everybody. And Cannonball Adderley was sitting there looking at that music, and he played every note on it, it was so beautiful.

Based on this text, how would you describe this relationship?

- Knows of
- Has met
- Acquaintance of
- Close friend of
- Collaborated with
- Influenced by
- Mentor of
- Skip

Add Comment

0% Complete!

What is this?

Feedback

Hogan Jazz Archive Photography Collection

Ralston Crawford Collection of Jazz Photography

Tulane University Digital Collections

- Two collections:
  - Hogan Jazz Archive Photography Collection
  - Ralston Crawford Collection of Jazz Photography
- CONTENTdm system

Tulane University Digital Collections

- ☐ 1,787 digital images
- ☐ at least 681 unique individuals
- ☐ at least 2,767 depictions — `http://xmlns.com/foaf/0.1/depiction`
- ☐ People depicted in the same photograph can be said to "know" each other — `http://xmlns.com/foaf/0.1/knows`
- ☐ These relationships can be expressed in RDF

Thumbnail	Title	Subject	Description	Creator
	Henry Allen Brass Band	Alcorn, Alvin, 1912-2003; Parades; Brass bands; Washington, Edmond; Humphrey, Willie, 1900-1994; Allen, Henry, 1908-1967; Jazz musicians	l-r: Alvin Alcorn, tp, Edmond "Son White" Washington, sn d, Willie J. Humphrey, cl, Herbert Permillion, tp, Henry Allen, Sr., tp, Henry "Sleepy" Robertson, bd, Summer 1951	Ashforth, Alden
	Henry Allen Brass Band	Allen, Henry, 1908-1967; Johnson, Eddie; Todd, Mallory; Alexander, Adolphe, Jr., 1898-1969; Pierson, Eddie, 1904-1958; Nelson, Louis, 1902-1990; Jazz musicians	l-r: Eddie Pierson, tb, Louis Nelson, tb, Mallory Todd, tu, Eddie "Big Head" Johnson (partially visible), as, Adolphe "Tats" Alexander, Jr., eu, Henry Allen, Sr., tp; during a funeral Winter 1951, New Orleans central business district.	Ashforth, Alden
	Henry Allen Brass Band	Allen, Henry, 1908-1967; Celestin, Oscar, 1884-1954; Jazz musicians	Jack Carey, unknown, Collins, Palao, August Rousseau, Joe Howard, Oscar Celestin, and Henry Allen; seated: Jiles, unknown.	

Henry Allen Brass Band

William

www.louisianadigitallibrary.org/cdm/singleitem/collection/p16313coll33/id/5/rec/5

Henry Allen Brass Band

View Description

Download

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www.louisianadigitallibrary.org/cdm/singleitem/collection/p16313coll...

Description

Title	Henry Allen Brass Band
Creator	Ashforth, Alden
Subject	Johnson, Eddie Allen, Henry, 1908-1967 Bocage, Peter, 1887-1967 Anderson, Andy, 1905-1982 Kohlman, Freddie, 1918-1990 Barbarin, Paul, 1899-1969 Funeral rites & ceremonies Bands Barbershops
Description	l-r; Eddie 'Big Head' Johnson, as, partially visible, Henry Allen, Sr., tp, Peter Bocage, tp, Andy Anderson, tp, Freddie Kohlman, sn d, Paul Barbarin, bd; walking down the street during a funeral procession
Date	1951
Identifier	See 'reference url' on navigation bar.
Source	Gift of Alden Ashforth, 1993
Coverage-Spatial	New Orleans (La.)))
Collection	Alden Ashforth Collection
Rights	Physical rights are retained by the Hogan Jazz Archive. Copyright is retained in accordance with U. S. copyright laws.
Contact Information	raeburn@tulane.edu
Type	Image
Format	tif
Object File Name	OPH000008
Rating	Based on 0 rating(s)

Tags (0)

Comments (0)

Back to top

	Title	Creator	Contributors	Subject	Description	Notes	Date
6.	Henry Allen Brass Band	Ashforth, Alden		Johnson, Eddie; Allen, Henry, 1908-1967; Bocage, Peter, 1887-1967; Anderson, Andy, 1905-1982; Kohlman, Freddie, 1918-1990; Barbarin, Paul, 1899-1969; Funeral rites & ceremonies; Bands; Barbershops	l-r; Eddie 'Big Head' Johnson, as, partially visible, Henry Allen, Sr., tp, Peter Bocage, tp, Andy Anderson, tp, Freddie Kohlman, sn d, Paul Barbarin, bd; walking down the street during a funeral procession		1951
7.	Henry Allen Brass Band	Ashforth, Alden		Pierson, Eddie, 1904-1958; Todd, Mallory; Johnson, Eddie; Nelson, Louis, 1902-1990; Alexander, Adolphe, Jr., 1898-1969; Allen, Henry, 1908-1967; Barbarin, Paul, 1899-1969; Funeral rites & ceremonies; Bands; Stores & shops	l-r: Eddie Pierson, tb, Mallory Todd, tu, Eddie 'Big Head' Johnson, as, Louis Nelson, tb, Adolphe ""Tats"" Alexander, Jr., eu, Henry Allen, Sr., tp, and paul Barbarin, bd; walking down the street during a funeral procession.		1951
8.	Red Allen			Allen, Henry, 1908-1967; Trumpets; Bands; Brass Bands; Advertisements; Musicians	Henry Allen holding his trumpet on a card that advertises Allen's Brass Band		
9.	Richard B. Allen	Friedlander, Lee		Allen, Richard, 1927-2007; Buildings;	Richard Allen holding a document rolled up in his hand, with a		

	Title	Creator	Contributors	Subject	Description	Notes	Date
18.	Henry Allen Brass Band	Ashforth, Alden		Johnson, Eddie	l-r; Eddie 'Big Head' Johnson, as, partially visible, Henry Allen, Sr., tp, Peter Bocage, tp, Andy Anderson, tp, Freddie Kohlman, sn d, Paul Barbarin, bd; walking down the street during a funeral procession		1951
19.				Allen, Henry, 1908-1967			
20.				Bocage, Peter, 1887-1967			
21.				Anderson, Andy, 1905-1982			
22.				Kohlman, Freddie, 1918-1990			
23.				Barbarin, Paul, 1899-1969			
24.				Funeral rites & ceremonies			
25.				Bands			
26.				Barbershops			
27.	Henry Allen Brass Band	Ashforth, Alden		Pierson, Eddie, 1904-1958	l-r: Eddie Pierson, tb, Mallory Todd, tu, Eddie 'Big Head' Johnson, as, Louis Nelson, tb, Adolphe ""Tats"" Alexander, Jr., eu, Henry Allen,		1951

Cluster & Edit column "FullName"

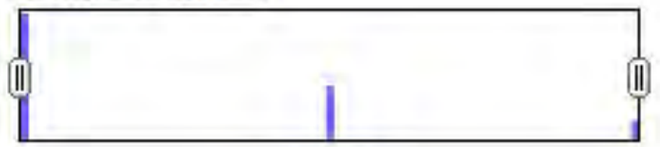
This feature helps you find groups of different cell values that might be alternative representations of the same thing. For example, the two strings "New York" and "new york" are very likely to refer to the same concept and just have capitalization differences, and "Gödel" and "Godel" probably refer to the same person. Find out more ...

Method: nearest neighbor | Distance Function: levenshtein | Radius: 1.0 | Block Chars: 6

11 clusters found

Cluster Size	Row Count	Values in Cluster	Merge?	New Cell Value
2	4	• Willie Pajaud (3 rows) • Willie Pajeaud (1 rows)	☐	Willie Pajaud
2	3	• Emanuel Paul (2 rows) • Manuel Paul (1 rows)	☐	Emanuel Paul
2	2	• Harold Edwards (1 rows) • Harold Edward (1 rows)	☐	Harold Edwards
2	2	• Maunuel Paul (1 rows) • Manuel Paul (1 rows)	☐	Maunuel Paul
2	3	• Jerry Greene (2 rows) • Jerry Green (1 rows)	☐	Jerry Greene
2	2	• Auguste Lanoix (1 rows) • August Lanoix (1 rows)	☐	Auguste Lanoix
2	3	• Dede Pierce (2 rows) • DeDe Pierce (1 rows)	☐	Dede Pierce
2	2	• Clarence Breckinridge (1 rows)	☐	Clarence Breckinridge

 # Rows in Cluster



2 — 4

Average Length of Choices

11 — 21

Length Variance of Choices

0 — 0.5

Select All | Deselect All | **Merge Selected & Re-Cluster** | Merge Selected & Close | Close

Add column based on column OriginalName

New column name

On error ● set to blank ○ store error ○ copy value from original column

Expression Language Google Refine Expression Language (GREL)

```
value.split(", ").slice(0,2).reverse().join(" ")
```

No syntax error.

Preview History Starred Help

8.	Goldstein, Happy	Happy Goldstein
9.	Alcorn, Alvin, 1912-2003	Alvin Alcorn
10.	Alcorn, Oliver	Oliver Alcorn
13.	Allen, Ed	Ed Allen
14.	St. Cyr, Johnny, 1890-1966	Johnny St. Cyr
15.	Foster, Pops, 1892-1969	Pops Foster
18.	Johnson, Eddie	Eddie Johnson
19.	Allen, Henry, 1908-1967	Henry Allen

OK Cancel

OriginalName	FullName	FirstName	LastName	BirthYear	DeathYear	Description	Notes	Date	Language
Albert, Don	Don Albert	Don	Albert			Don Albert, tp, playing in front of a patterened curtain			
Albert, Don	Don Albert	Don	Albert			Don Albert, tp, in profile			
Goldstein, Happy	Happy Goldstein	Happy	Goldstein			Alvin Acorn, tp, with Happy Goldstein, d.			
Alcorn, Alvin, 1912-2003	Alvin Alcorn	Alvin	Alcorn	1912	2003	Alvin Acorn, tp, with Happy Goldstein, d.			
Alcorn, Oliver	Oliver Alcorn	Oliver	Alcorn			Late 1930's - On Streckfus Steamer (cutout of subject from original image)		1930s	
Allen, Ed	Ed Allen	Ed	Allen			Sidney Desvigne, 1st tp, Ed Allen, tp, John St. Cyr, bj, Pops Foster, sous		1920s	
St. Cyr, Johnny, 1890-1966	Johnny St. Cyr	Johnny	St. Cyr	1890	1966	Sidney Desvigne, 1st tp, Ed Allen, tp, John St. Cyr, bj, Pops Foster, sous			
Foster, Pops, 1892-1969	Pops Foster	Pops	Foster	1892	1969	Sidney Desvigne, 1st tp, Ed Allen, tp, John St. Cyr, bj, Pops Foster, sous			
Johnson, Eddie	Eddie Johnson	Eddie	Johnson			l-r; Eddie 'Big Head' Johnson, as, partially visible, Henry Allen, Sr., tp,		1951	

Searching VIAF

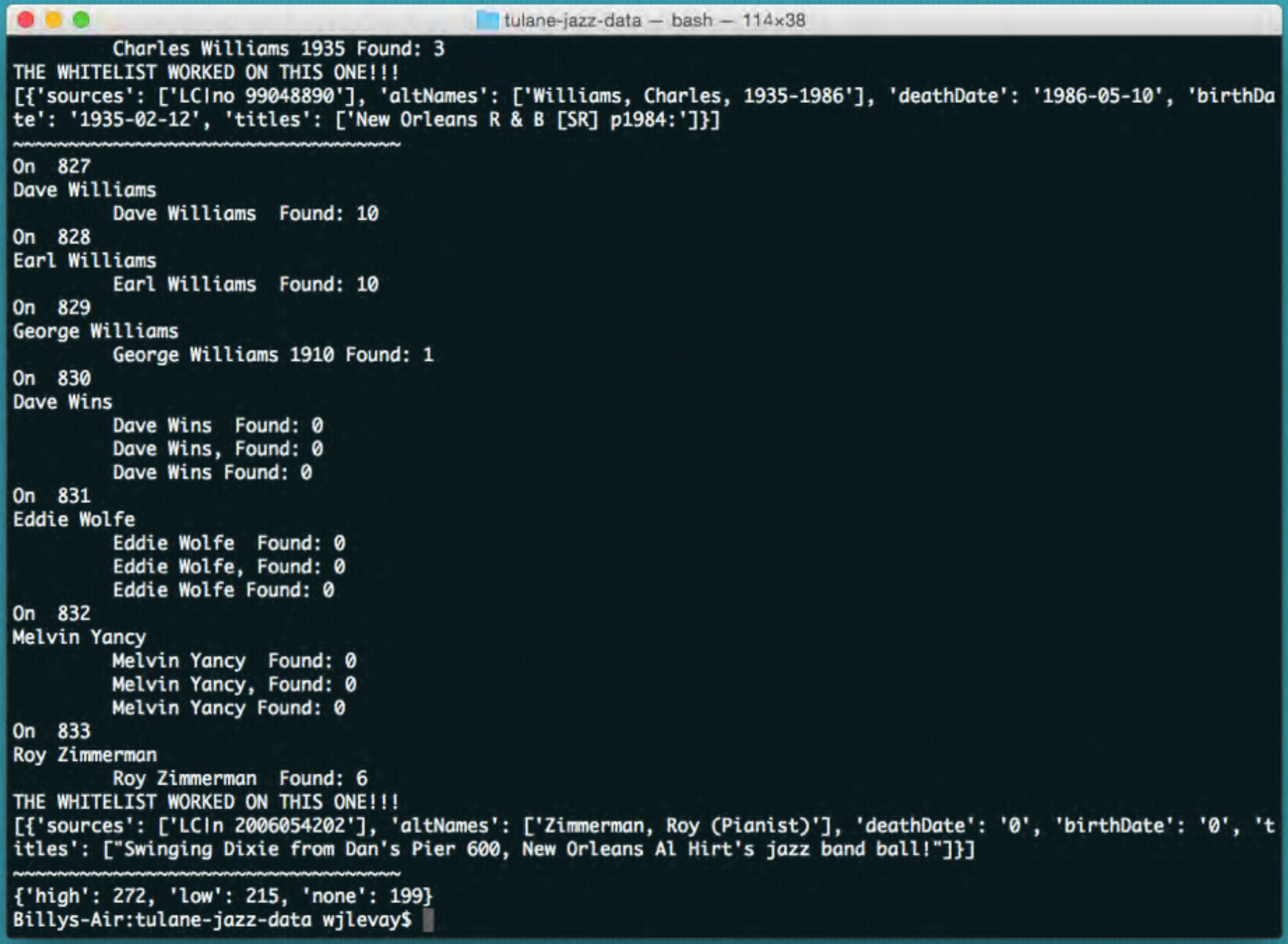
- Python script searches VIAF for each name

```
viafURL = 'http://viaf.org/viaf/search?query=local.personalNames
+%3D+{SEARCH}&httpAccept=text/xml'
```

- Uses name + birth year if we have it
- Assigns grades to search results based on our confidence in the match
- Parses XML results, which include alt names, LC and Wikipedia IDs, titles of attributed works
- Whitelisted terms for titles: “New Orleans,” “ragtime,” “jazz,” “big band,” etc.

tulane_results.json.bak


```
    },
    "Sister Rosetta Tharpe": {
        "mapping": [
            {
                "altNames": [
                    "Tharpe, Rosetta, 1915-1973",
                    "Tharpe, Rosetta ca. 1915?-1973",
                    "Tharpe, Sister Rosetta, ca 1915-1973",
                    "Tharpe, Sister Rosetta"
                ],
                "birthDate": "1915-03-20",
                "deathDate": "1973-10-09",
                "sources": [
                    "WKP|Sister_Rosetta_Tharpe",
                    "DNB|119445204",
                    "BNE|XX1304623",
                    "SUDOC|115311696",
                    "BNF|13939696",
                    "NKC|ola2002159354",
                    "LC|n  89652514",
                    "ISNI|0000000059365531",
                    "SUDOC|088882551"
                ],
                "titles": [
                    "Complete Sister Rosetta Tharpe.",
                    "DIDN'T IT RAIN",
                    "Gospel train",
                    "It's the talk of the town",
                    "THINGS THAT I USED TO DO",
                    "Who ?"
                ]
            }
        ],
        "mapping_quality": "high",
        "tulane_dob": "",
        "tulane_dod": "",
        "tulane_first": "Sister Rosetta",
        "tulane_last": "Tharpe",
        "tulane_name": "Sister Rosetta Tharpe"
    },
    "Snookum Russell": {
```


tulane-jazz-data — bash — 114×38
Charles Williams 1935 Found: 3
THE WHITELIST WORKED ON THIS ONE!!!
[{'sources': ['LC|no 99048890'], 'altNames': ['Williams, Charles, 1935-1986'], 'deathDate': '1986-05-10', 'birthDate': '1935-02-12', 'titles': ['New Orleans R & B [SR] p1984:']}]
On 827
Dave Williams
Dave Williams Found: 10
On 828
Earl Williams
Earl Williams Found: 10
On 829
George Williams
George Williams 1910 Found: 1
On 830
Dave Wins
Dave Wins Found: 0
Dave Wins, Found: 0
Dave Wins Found: 0
On 831
Eddie Wolfe
Eddie Wolfe Found: 0
Eddie Wolfe, Found: 0
Eddie Wolfe Found: 0
On 832
Melvin Yancy
Melvin Yancy Found: 0
Melvin Yancy, Found: 0
Melvin Yancy Found: 0
On 833
Roy Zimmerman
Roy Zimmerman Found: 6
THE WHITELIST WORKED ON THIS ONE!!!
[{'sources': ['LC|n 2006054202'], 'altNames': ['Zimmerman, Roy (Pianist)'], 'deathDate': '0', 'birthDate': '0', 'titles': ["Swinging Dixie from Dan's Pier 600, New Orleans Al Hirt's jazz band ball!"]}]
{'high': 272, 'low': 215, 'none': 199}
Billys-Air:tulane-jazz-data wjlevay$

Building N-Triples

- ☐ If VIAF results give us Wikipedia ID, form a DBpedia URI
- ☐ Else, use Library of Congress URI
- ☐ Append datatype IRI (internationalized resource identifier) to date triples
- ☐ Use GeoNames URI for places

Dates

- ☐ YYYY — `http://www.w3.org/2001/XMLSchema#gYear`
- ☐ YYYY-MM — `http://www.w3.org/2001/XMLSchema#gYearMonth`
- ☐ YYYY-MM-DD — `http://www.w3.org/2001/XMLSchema#date`
- ☐ 1960s
- ☐ circa 1950
- ☐ Early 1949
- ☐ Spring 1946

`http://www.w3.org/2001/XMLSchema#string`

Building N-Triples

- <personURI> <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://xmlns.com/foaf/0.1/Person>
- <personURI> <http://xmlns.com/foaf/0.1/name> "First Last"@en
- <personURI> <http://xmlns.com/foaf/0.1/depiction> <photoURI>
- <person1URI> <http://xmlns.com/foaf/0.1/knows> <person2URI>
- <photoURI> <http://purl.org/dc/terms/created> "YYYY-MM-DD"^^<http://www.w3.org/2001/XMLSchema#date>
- <photoURI> <http://purl.org/dc/terms/spatial> <geonamesURI>

CMS to RDF Prototype

William

https://linkedjazz.org/tulane/

Data Source

CMS to RDF Prototype

https://linkedjazz.org/tulane/

Bunk Johnson

Jim Robinson

Alcide Pavageau

Warren Dodds

George Lewis

Future Development

- ☐ Integrate with existing Linked Jazz dataset
- ☐ Improve VIAF matching script
- ☐ Automate GeoNames place URI lookup
- ☐ Work with Tulane to publish linked data
- ☐ The problem of photo collages

Next Up: Discographies

- ☐ Express jazz discography data in RDF
- ☐ Event-based with recording session as focus
- ☐ MusicBrainz/LinkedBrainz have tackled discogs to some extent, but not in the vein of traditional jazz discography
- ☐ Music Ontology and Event Ontology
- ☐ Use MusicBrainz URIs for releases

Acknowledgments

- ☐ Hogan Jazz Archive, Tulane University
- ☐ Dr. Cristina Pattuelli
- ☐ Matt Miller
- ☐ the Linked Jazz Team

Reference URL | Share | Add tags | Comment | Rate | Save to favorites

Louis Armstrong's Hot Five

View Description

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org:80/cdm/ref/collection/p16313coll33/id/37> .
<http://id.loc.gov/authorities/names/no2006035632> <http://xmlns.com/foaf/0.1/depiction> <http://cdm16313.contentdm.oclc.org:80/cdm/ref/collection/p16313coll33/id/757> .
<http://id.loc.gov/authorities/names/no2006035632> <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://xmlns.com/foaf/0.
<http://dbpedia.org/resource/Emanuel_Sayles> <http://xmlns.com/foaf/0.1/knows> <http://id.loc.gov/authorities/names/no20070580
<http://dbpedia.org/resource/Johnny_St._Cyr> <http://xmlns.com/foaf/0.1/knows> <http://dbpedia.org/resource/Albert_Burbank> .
<http://cdm16313.contentdm.oclc.org:80/cdm/ref/collection/p16313coll4/id/533> <http://purl.org/dc/terms/spatial> <http://sws.g
<http://dbpedia.org/resource/Dink_Johnson> <http://xmlns.com/foaf/0.1/depiction> <http://cdm16313.contentdm.oclc.org:80/cdm/ref/collection/p16313coll33/id/877> .
<http://dbpedia.org/resource/Sidney_Bechet> <http://xmlns.com/foaf/0.1/knows> <http://dbpedia.org/resource/Elmer_Schoebel> .
<http://dbpedia.org/resource/Percy_Humphrey> <http://xmlns.com/foaf/0.1/knows> <http://dbpedia.org/resource/Alton_Purnell> .

github.com/wjlevay/tulane-jazz-data
linkedjazz.org

Bill Levay — @wjlevay
Linked Jazz Project — @linkedjazz // Code4Lib 2015