Linked Data at The New York Times

The First 161 Years

Evan Sandhaus
Lead Architect, Semantic Platforms
evan@nytimes.com
@kansandhaus

Monday, November 12, 12
Introduction: The New York Times Company
Introduction: The New York Times Company

The New York Times
Introduction: The New York Times Company

The New York Times

INTERNATIONAL
Herald Tribune
THE GLOBAL EDITION OF THE NEW YORK TIMES
Introduction: The New York Times Company
Introduction: The New York Times Company

The New York Times

The Boston Globe

International Herald Tribune

Telegram & Gazette
The New York Times Company Research & Development Lab works to innovate around new technologies, anticipating consumer behaviors and building new interfaces for news.
Agenda

- The awesome journey of the humble tag: 1851 - 2012
- The tag gets linked
- The tag goes to work
- The tag and the world
The Awesome Journey of the Humble Tag*

* At New York Times

Meet The Tag

- A consistent string used to indicate that an authority or a subject is a principal topic of a news article.

_Authority:_
  - Person
  - Place
  - Organization

_Subject_
  - Everything else:
    - Eggs
    - Iraq War (2003 - 2011)
The Journey Begins

September 18, 1851

The New-York Daily Times

VOL. I. NO. 1.
NEW YORK, THURSDAY, SEPTEMBER 18, 1851.
PRICE ONE CENT.

NEW-YORK DAILY TIMES.

THE NEWS FROM EUROPE.

Arrival of the German Statesmen from the European Tour.

AFFAIRS IN ENGLAND.

The Queen's Visit to Scotland.

The Daily Mail.


The Times in France, Austria, &c.

A Correction in the Times.

THE TIMES.

The Journey Begins

Monday, November 12, 12
<table>
<thead>
<tr>
<th>A</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Abd-el-Kader interceded for by Lord Londonderry</td>
<td>263, 30, 293</td>
</tr>
<tr>
<td>Visited by Louis Napoleon</td>
<td>351</td>
</tr>
<tr>
<td>His liberation</td>
<td>351</td>
</tr>
<tr>
<td>Stabs fatally Hamet Ben Guta, a feloukman</td>
<td>264</td>
</tr>
<tr>
<td>In Paris</td>
<td>362</td>
</tr>
<tr>
<td>His interview with Louis Napoleon</td>
<td>363</td>
</tr>
<tr>
<td>Compared to Toussaint L'Ouverture (Ed)</td>
<td>369</td>
</tr>
<tr>
<td>Invited to England by Lord Londonderry</td>
<td>374</td>
</tr>
<tr>
<td>Departs for Turkey</td>
<td>410</td>
</tr>
<tr>
<td>History of</td>
<td>829</td>
</tr>
<tr>
<td>Abrahams (George) Re-arrested</td>
<td>2006, 2085</td>
</tr>
<tr>
<td>A'Beckett (Gilbert) His death</td>
<td>1562</td>
</tr>
<tr>
<td>Abel (John) shoots John Eversen at Memphis</td>
<td>1804</td>
</tr>
<tr>
<td>Akhutinger appointed French minister in 1246</td>
<td></td>
</tr>
<tr>
<td>Academy of Medicine (N.Y.) report on public health</td>
<td>235</td>
</tr>
<tr>
<td>Addison (Laura) appearance in New York</td>
<td>3</td>
</tr>
<tr>
<td>Her sudden death</td>
<td>301</td>
</tr>
<tr>
<td>Biographical sketch</td>
<td>330</td>
</tr>
<tr>
<td>Advertising, fortunes made by</td>
<td>315</td>
</tr>
<tr>
<td>Adams (John Q) on the fisheries</td>
<td>319</td>
</tr>
<tr>
<td>Letters to Robert Walsh</td>
<td>340, 341</td>
</tr>
<tr>
<td>(W. J. Q) Her death and burial</td>
<td>208, 209</td>
</tr>
<tr>
<td>Views of J.Q.A. on the fisheries question</td>
<td>266</td>
</tr>
<tr>
<td>on the purchase of Cuba</td>
<td>371</td>
</tr>
<tr>
<td>His remains removed</td>
<td>393</td>
</tr>
<tr>
<td>Letter from Ghent</td>
<td>427</td>
</tr>
<tr>
<td>Not opposed to the admission of slave states</td>
<td>468</td>
</tr>
<tr>
<td>His monument &amp; epitaph</td>
<td>1000</td>
</tr>
<tr>
<td>The Cenotaph set alight in 1828</td>
<td>1148</td>
</tr>
</tbody>
</table>
INDEX TO THE NEW-YORK TIMES.
From September 1851 to September 1858.

The figures represent the number of the Times.

Abd el-Kader interceded for by Lord Londonderry 26, 30, 293

Academy of Medicine (N.Y.) report on Public Health 255

Visitied by Louis Napoleon 351

His liberation 351

Stabs fatally Hamet Ben Cuta, a fellah overseer 264

In Paris 362

His interviews with Louis Napoleon 363

Compared to Toussaint L’Ouverture (Ed) 368

Invited to England by Lord Londonderry 374

Departs for Turkey 410

Abrahams (George) re-arrested 829

Beckett (Gilbert) his death 1562

Abel (John) shoots John Everson at Memphis 1804

Abney (Joseph) appointed Surveyor in 1816

Addison (Laura) appearance in New York 3

Her sudden death 301

Biographical sketch 330

Advertising, fortunes made by 315

Adams (John Q.) on the fisheries 319

Letters to Robert Walsh (W. J. Q.) her death and burial 340, 341

Views of I. Q. A. on the fisheries question 208, 209

On the purchase of Cuba 266

His remains removed 371

Letter from Ghent 393

Not opposed to the admission of slave states 427

His monument & epitaph 468

The Constitution act prior to 1828 1198
INDEX TO THE NEW-YORK TIMES.

From September 1851 to September 1858.

The figures represent the number of the Times.

Abd el-Kader succeeded for by Lord Londonderry 26, 30, 293 Academy of Medicine (N.Y) report on Public Health 351

Adams (John Q.)

Advertising, fortunes made by 368

Adams (John Q.) on the Fisheries 374

Adams (John Q.) on the Fisheries 410

Advertising, fortunes made by 829

Adams (John Q.) on the Fisheries 2006, 2085

Abrahams (George) Re-arrested 1562

Abel (John) shoots John Eversen at Memphis 1804

Abby Tillen arrested for murder in 12th A

A History of

Alphonse de Tocqueville, his death 319

Alphonse de Tocqueville, his death 340, 341

Alphonse de Tocqueville, his death 266, 209

Alphonse de Tocqueville, his death 371

Alphonse de Tocqueville, his death 393

Alphonse de Tocqueville, his death 427

Alphonse de Tocqueville, his death 468

Alphonse de Tocqueville, his death 1000

Alphonse de Tocqueville, his death 1198

Alphonse de Tocqueville, his death 1209
1913

The Tag Turns Pro
The New York Times Index
A Master-Key to all Newspapers

Issued Quarterly

Vol. I, No. 2
APRIL—MAY—JUNE
1913

Published by
The New York Times
Times Square, N. Y.

Copyright, 1913, by The New York Times Co.
<table>
<thead>
<tr>
<th>LIBRARIES AND INSTITUTIONS IN SEVERAL CITIES</th>
<th>WHERE NEW YORK TIMES FILES MAY BE FOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td>CANADA</td>
<td>American Metal Market and Daily Iron and Steel Report, 81 Fulton Street.</td>
</tr>
<tr>
<td>Toronto, Ont.—Legislative Library. Victoria, R. C.—Provincial Library.</td>
<td></td>
</tr>
<tr>
<td>CALIFORNIA</td>
<td>Chamber of Commerce. Club-Fellow and Washington Mirror, 1 Madison Square.</td>
</tr>
<tr>
<td>Los Angeles—Los Angeles Public Library.</td>
<td>Columbia University School of Journalism.</td>
</tr>
<tr>
<td>San Francisco—Public Library.</td>
<td>Morning Telegraph, Fifth Avenue and Eighth Avenue.</td>
</tr>
<tr>
<td>CONNECTICUT</td>
<td>New York Society Library, 163 University Place.</td>
</tr>
<tr>
<td>Bridgeport—The Standard.</td>
<td>Public Library, Fifth Avenue and Forty-second Street.</td>
</tr>
<tr>
<td>Rockville—Rockville Public Library.</td>
<td>Columbus, 742 Tenth Avenue.</td>
</tr>
<tr>
<td>DISTRICT OF COLUMBIA</td>
<td>Fifty-eighth Street, 121 East.</td>
</tr>
<tr>
<td>GEORGIA</td>
<td>High Bridge, 78 West 16th Street, Bronx.</td>
</tr>
<tr>
<td>Atlanta—Georgia State Library.</td>
<td>Hamilton Fish Park, 308 East Houston Street.</td>
</tr>
<tr>
<td>ILLINOIS</td>
<td>Hamilton Grange, 501 West 145th Street.</td>
</tr>
<tr>
<td>Chicago—The Chicago Public Library.</td>
<td>Harlem Library, 9 West 124th Street.</td>
</tr>
<tr>
<td>INDIANA</td>
<td>Hudson Park, 101 Loven Street.</td>
</tr>
<tr>
<td>Elkhart—Elkhart-Carnegie Public Library.</td>
<td>One Hundred Thirty-fifth Street, 104 West.</td>
</tr>
<tr>
<td>Goshen—The Goshen Public Library.</td>
<td>One Hundred Fifteenth Street, 201 West.</td>
</tr>
<tr>
<td>IOWA</td>
<td>Mott Haven, 321 East 10th Street.</td>
</tr>
<tr>
<td>Cedar Rapids—W. Ruml, Suites 8-11.</td>
<td>Port Richmond, 70 Bennett Street.</td>
</tr>
<tr>
<td>Kimball Block.</td>
<td>St. George, 5 Central Avenue, Tomkinsville.</td>
</tr>
<tr>
<td>Grinnell—Library of Grinnell College.</td>
<td>Tompkins Square, 331 East Tenth Street.</td>
</tr>
<tr>
<td>KANSAS</td>
<td>Tottenville, 7,420 Amboy Road, Tottenville.</td>
</tr>
<tr>
<td>Emporia—Kansas State Normal School Library.</td>
<td>Webster, 146 Avenue A.</td>
</tr>
<tr>
<td>MAINE</td>
<td>Bruce, 226 West Forty-second Street.</td>
</tr>
<tr>
<td>Brunswick—Library of Bowdoin College.</td>
<td>Chatham Square, 32 East Twenty Broadway.</td>
</tr>
<tr>
<td>MASSACHUSETTS</td>
<td>Excelsior, 228 East Twenty-third Street.</td>
</tr>
<tr>
<td>Amherst—Amherst College Library.</td>
<td>Bronx Borough—See New York City (Manhattan Borough) Public Library Branches.</td>
</tr>
<tr>
<td>Brookline—The Public Library of Brookline.</td>
<td>The Brooklyn Young Republican Club, 8 Nevins Street.</td>
</tr>
<tr>
<td>Northampton—Forbes Library.</td>
<td>Public Library—See New York City (Manhattan Borough Public Library Branches.</td>
</tr>
<tr>
<td>Smith College Library.</td>
<td>Queens Borough—The Queensboro Library, Jamaica.</td>
</tr>
<tr>
<td>Worcester—Free Public Library.</td>
<td>Richmond Borough—See New York City (Manhattan Borough) Public Library Branches.</td>
</tr>
<tr>
<td>MICHIGAN</td>
<td>NORTH CAROLINA</td>
</tr>
<tr>
<td>Ypsilanti—Michigan State Normal College Library.</td>
<td>Durham—Trinity College Library.</td>
</tr>
<tr>
<td>MISSOURI</td>
<td>OHIO</td>
</tr>
<tr>
<td>Columbia—University of Missouri Library.</td>
<td>Cleveland—Cleveland Public Library.</td>
</tr>
<tr>
<td>Jefferson City—Jefferson City Public Library.</td>
<td>PENNSYLVANIA</td>
</tr>
<tr>
<td>—Free Public Library. Newark—the Free Public Library of Newark, N. J.</td>
<td>South Bethlehem—Lehigh University Library.</td>
</tr>
<tr>
<td>Paterson—Free Public Library.</td>
<td>PENNSYLVANIA</td>
</tr>
<tr>
<td>Plainfield—Public Library.</td>
<td>Madison—The State Historical Society of Wisconsin.</td>
</tr>
<tr>
<td>Hudson—The Hudson Republican.</td>
<td>South Bethlehem—Lehigh University Library.</td>
</tr>
<tr>
<td>Jamaica—See New York City.</td>
<td>WISCONSIN</td>
</tr>
<tr>
<td>Syracuse—Syracuse Public Library.</td>
<td>—New York City—Manhattan Borough—American Jewish Committee, 335 Second Avenue.</td>
</tr>
</tbody>
</table>
ACKERMANN, (Mrs.) Henrietta M.—death, Mar. 26, 21:4.

ACOSTA, Julio, see United States—Costa Rica, Relations with.

ACTORS and Actresses, see NICKERSON; Plays and Opera.

ACTORS’ Equity Assoc., see American Federation of Labor.

ACTORS’ Fund of America—Benefit performance, Jan. 29, 7:3; C. Dillingham gives benefit performance at the Hippodrome, Feb. 14, 11:3: article by D. F. Freyman on efforts, Feb. 20, 2:2; to obtain a million dollars, Feb. 19, 11:7: C. Chaplin gives his share of receipts from Hippodrome concert, Feb. 21, 9:1; benefit ball given by Automobile Club of Amer., Feb. 26, 9:2; Allied Arts of the Theatre to give benefit benefit ball, Mar. 8, 11:2; industry designates May 15 as National Tribute Day to help Actors’ Fund, Mar. 8, 11:2, benefit at Century Theatre at $5,000, Mar. 30, 11:2; benefit ball by Allied Arts of the Theatre, Mar. 31, 9:3.

ACUNA, Jesus, see Mexico—Villa Punta, Exploration Expedition.

ADAIR, (U. S. Repr.) John A. M., see Indiana—Elections.


ADAMS, Charles Francis—special article on his autobiography, Mar. 26, 4:1.


ADAMS, Cyrus C.—letter on Catherine 12, 10:6.

ADAMS, Edward Dean—special article on his experiments in raising drug root, Feb. 23, 7:2.


ADAMS, John Quincy—correspondence with J. H. Rickett on character of Shakespeare, Mar. 12, 11:2, 11:2. See also United States—Diplomatic Service.

ADAMS, Kinloch C., see United Mine Workers of America.

ADAMS, Maud—article in new weekly by Sir J. M. Harris, Feb. 21, 11:1.

ADAMS, Rufus—death, Jan. 12, 13:5.

ADAMS, Samuel Hopkins, see Greenhut, J. B., Co.

ADAMS, (Prof.) Thomas Sewell, see Yale University.

ADAMS, Van T. M., see Van Rensselaer, R. A.

ADAMS, (U. S. Repr.) William, see Blaney, R. A.

ADAMS, Express Co.—wine shipment to recover excess of stated value of goods brought by L. D. O’Dwyer in behalf of Peoria, Ill., Feb. 24, 9:5. See also WERNER, E.


ADAMS, (U. S. Repr.) William—has substitute resolution on armed liners to offer, Feb. 27, 1:1; speaks before Foreign Affairs Committee on international situation, Mar. 4, 3:1; urges Congress not to interfere with President on armed liners, Jan. 10, 5:3.

ADAMS, Jane—praises H. Ford but doubts expedient in behalf of Women’s Peace Party, Jan. 6, 2:2; addresses Women’s Peace Party, Jan. 10, 5:1; addresses Foreign Relations Committee of U. S. Congress on peace mediation, Jan. 12, 3:3.

ADAMS, Jane (continued)—elected member of Ford Permanent Peace Board, Jan. 14, 3:7; urges Congressional military committees to appoint a peace commission, Mar. 5, 3:1; advice to followers to keep away from Ford peace party meeting, Jan. 20, 20:5.

ADAMS, Lawrence—urges Govt. encouragement to mfrs. of atmospheric nitrogen at Symposium of Amer. Electrochemical Soc., Feb. 12, 12:2.


ADISON, (Dr.) Christopher—statement on cost of producing shells, Feb. 23, 3:2; speaks in House of Commons on plot of “Clyde Workers’ Committee” to stop work on munitions, Mar. 20, 11:7; defended in House of Commons by Lloyd George, Mar. 31, 1:4.


ADE, George—special article on Western newspapermen who became famous, Jan. 2, 14:1; speaks on dramas and moving pictures at dinner given to W. H. Crane, Feb. 28, 5:2.

ADE, Alvey A.—letter to Armenians situation in reply to question of Dr. W. A. Shald quoted, Mar. 8, 22:5. See also Kosta.

ADELPHI College—purchases new athletic field, Mar. 22, 18:5.

ADELSON, (Mrs.) Bertha Basia—death, Mar. 8, 11:5.

ADELSWARD, (Baron) —interviewed on peace, Jan. 16, 11:5.

ADIRONDACK Mts.—lack of snow prevents hunting in logging industry, Feb. 14, 2:5; Benevolent and Protective Order of Elks undertakes to protect elk, Feb. 14, 7:2.

ADKINS, Jesse D., see Cox Products Refining.

ADEL, (Dr.) Cyrus—temporary Pres. of Jewish Theological Seminary, Jan. 19, 8:3; tribute to Dr. Cyrus Adel, Pres. of Jewish historical Soc., Feb. 22, 11:4.

ADELER, (Dr.) Felix—speaks at testimonial meeting for T. M. O’Dwyer, Jan. 18, 22:4; address on “Dangers to Children in a Democratic Environment,” before Soc. for Ethical Culture, Jan. 24, 11:1; advocates defense by industrial army, says opinions of some newspapers are molded in counting houses, address to Ethical Culture Soc., Jan. 31, 4:4; editorial, Feb. 1, 10:4; letter saying he cannot support his charges against newspapers, but may take them up later, Feb. 2, 10:3; letter by F. E. Johnson on his charges against newspapers, Feb. 6, 14:8; addresses annual meeting of Y. W. W. A., Feb. 28, 5:2; addresses graduating class of Amer. Academy of Dramatic Arts, Mar. 21.

ADELER, (Rev.) Frank L., see Bax Assoc. of the City of New York.

ADELER, (Rev.) Louis, see A. Mahalski $125 to quit his shop, Mar. 30, 22:3.


ADELER, Samuel—discharged on charge of maintaining a disorderly house, Feb. 27, 11:9.

ADELER, Siegmund—letter on German and English use of colored troops, Jan. 8, 8:8; letter on use of colored troops by Germany, in answer to anonymous letter, Jan. 13.
ACKERMANN, (Mrs.) Henrietta M.—

ACOSTA, Julio, see United States—
Costa Rica—Relations with.

ACTION and Antiques, see NITRA, P.;
PLAYS and OPERA.

ACTORS’ Equity Assoc., see American
Federation of Labor.

ACTION Fund of America—Benefit
performance, Jan. 29, 7:3; C. Dilling-
ham gives benefit performance at the
Hippodrome, Feb. 14, 11:5; article by
D. Freedman on efforts of Feb. 20, 11,
7:5; C. Chaplin gives his share of receipts
from Hippodrome concert, Feb. 21,
9:1; benefit ball given by Automobile
Club of America, Feb. 26, 9:2; Allied
Arts of the Theatre to give benefit
in industry designates May 15 as National
Refugee Day to help Red Cross fund.
Mar. 2, 10:2; benefit at Century
Theatre set for Mar. 10, 11:2; benefit
ball at Allied Arts of the Theatre.
Mar. 31, 9:3.

ACUNA, Jesus, see Mexico—VillePas-
see Expedition.

ADAIR, (U. S. Repr.) John A. M., see
INDIANA—Elections.

ADAIR, (Dr.) Leonard—death, Feb. 26,
9:4.

ADAMS, Charles Francis—special ar-
ticle on his autobiography, Mar. 26,
9:2.


ADAMS, Cyrus C.—letter on Catherine

ADAMS, Rufus—death, Jan. 12, 11:5.

ADAMS, Samuel Hopkins, see Green-
Hill, J. B., Co.

ADAMS, (Prof.) Thomas Sewell, see
YALE University.

ADAMS, (Rev.) Van Rensselaer, see
BLAINE, R. A.

ADAMS, (Rev.) Edward C.—suit to re-
cover excess of stated value of goods
bought by L. L. D’UTRAY in behalf of
Revillon Freres and A. & J. Eng-
el, Inc., Mar. 11, 6:2. See also WEINACHT, E.

ADAMS, (Fire Commissioner) Robert—
statement on work for 1915, Jan. 1,
9:3; draws up building inspection bill,
Feb. 20, 11:4; letter to Mayor Mitchell on list of build-

ings returned to city by Fire Dept.,
Mar. 6, 7:4; speaks in N. Y. fire-

prevention methods at dinner of
Upper Manhattan Property Owners’

ADAMS, (U. S. Repr.) William C.—
has substitute resolution on armed
liners to offer, Feb. 27, 11:13; speaks
before Foreign Affairs Committee on
international situation, Mar. 4, 3:1; urges Congress not to
interfere with President in armed
matters, Mar. 14, 3:3.

ADAMS, Jane—praises H. Ford but
discourages subscription in behalf of
Women’s Peace Party, Jan. 6, 22; ad-
resses Women’s Peace Party, Jan.
16, 10:7; addresses Foreign Rela-
tions Committee of U. S. Congress
on peace mediation, Jan. 12, 3:3;
The Tag Goes Digital

NY Times to Offer Information Service

NEW YORK — The New York Times has announced plans for a computerized service that will for the first time permit outsiders, as well as company employees, to have access to materials the newspaper’s information files.

The system, called the New York Times Information bank, is scheduled to go into operation early in 1971. It will utilize information gathered from the Times and some 50 other publications.

John Rothman, director of information services for the Times, said the bank would be the nation’s first fully automated general information system.

Ivan Velt, a vice president of the Times, said: “The New York Times intends to enhance its reputation, through its information retrieval system, as one of the world’s most reliable and authoritative sources of information.”

He added: “We feel the potential market for the services that the system will be capable of producing extends into many areas.

“With services being put to invaluable use by government agencies engaged in social research, scholars preparing such major documents as doctoral dissertations, general business services conducting research in specific areas for various clients and journalists marshaling material for books and articles.

“The list could be extended to include the news and public affairs departments of radio and television networks, advertising agencies and the research arms of many philanthropic foundations.”
Times Plans a Computer Service To Store and Supply Information

The New York Times announced yesterday plans for a computerized service that will for the first time permit outsiders, as well as company employees, to have access to materials in the newspaper's information files.

The system, called The New York Times Information Bank, is scheduled to go into operation early in 1971. It will utilize information gathered from The Times and some 50 other publications.

Dr. John Rothman, director of information services for The Times, said the bank would be the nation's first fully automated general information system.

Ivan Veit, a vice president of The Times, said: "The New York Times intends to enhance its reputation, through its information retrieval system, as one of the world's most reliable and authoritative sources of information."

Potentially Big Market

He added: "We feel the potential market for the services that the system will be capable of producing extends into many research arms of many philanthropic foundations."

The heart of the information bank at The Times is an International Business Machine Corporation 360 model 50 computer. The system is being designed in a time-shared mode that is capable of handling a number of queries simultaneously from various remote locations.

Because of the large database involved, the system will use a huge direct-access mass memory computer storage.

Access to the system will be through a keyboard terminal somewhat similar to a typewriter. The user, whether internal or external, will punch his query in ordinary English and will receive an answer, under normal conditions, within five seconds.

Answers in 2 Ways

The answer will appear either on a cathode ray tube like a television screen, or in printed form.

Mr. Veit said The Times anticipated future expansion of the system's input would include storage and retrieval of photographs and other graphic materials; bibliographic citations of relevant books; other
<table>
<thead>
<tr>
<th></th>
<th>College and University</th>
<th>Public Library</th>
<th>Corporate</th>
<th>Government</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mean</strong></td>
<td>27.7 hrs.</td>
<td>23.2 hrs.</td>
<td>15.6 hrs.</td>
<td>32.4 hrs.</td>
</tr>
<tr>
<td><strong>Median</strong></td>
<td>25</td>
<td>21</td>
<td>15</td>
<td>18</td>
</tr>
<tr>
<td><strong>Modal range</strong></td>
<td>25-34</td>
<td>11-15</td>
<td>7-18</td>
<td>7-18</td>
</tr>
<tr>
<td><strong>Absolute range</strong></td>
<td>3-66</td>
<td>10-49</td>
<td>0-71</td>
<td>1-102</td>
</tr>
</tbody>
</table>

*Table 1. Monthly System Usage Levels*
January 19, 1996

The Tag Goes Online
Syrian Factions Sign Tentative Deal to Unite Opposition

By NEIL MacFARQUHAR
1:27 PM ET

A tentative agreement was signed Sunday in Qatar to create an umbrella organization that could pave the way for long-elusive international diplomatic recognition.

• Israel Fires Warning Shots Into Syria 8:35 AM ET

POLITICAL MEMO
A Vote for Unlimited Campaign Financing

By NICHOLAS CONFESSORE
36 minutes ago

In virtually every respect, the growth of unlimited fund-raising and the move of outside groups to the mainstream of politics has magnified the already outsize role of money in political campaigns.

F.B.I.’s Petraeus Investigation Draws Fire

By BRIAN KNOWLTON 2:02 PM ET

Lawmakers expressed concern Sunday over the lack of oversight into the inquiry that exposed an affair between David H. Petraeus, left in 2011, and Paula Broadwell.

Beyond Interviews, a Family-Focused Life

By SHERYL GAY STOLBERG 1:57 PM ET

Paula Broadwell, whose affair with David H. Petraeus led to his resignation, appears assertive in interviews, but her home life provides a more nuanced picture.
Recommendations

55 articles in the past month

1. For Afghan Woman, Justice Runs Into Unforgiving Wall of Custom
2. Louis Silverstein, Who Gave a Bolder and Airier Look to The Times, Dies at 92
3. European E-Book Sales Hampered by Tax Structure

News Alerts

Related Searches

- Housing
- Tax Credits
- Law and Legislation
- Lobbying and Lobbyists

RSS and Syndication

RSS FEEDS ON GLOBAL WARMING
Subscribe to an RSS feed on this topic. What is RSS?
John Quincy Adams


ARTICLES ABOUT JOHN QUINCY ADAMS

Newest First | Oldest First
Page: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Next >

**A Room to Impress Romney**
By ASHLEY PARKER

Senator Rob Portman took Mitt Romney through the Ohio inn he owns with his family, marching him into the John Quincy Adams Room on the second floor.

October 13, 2012

MORE ON JOHN QUINCY ADAMS AND: PORTMAN, ROB, ROMNEY, MITT, ADAMS, JOHN QUINCY, OHIO

**Is This the Nastiest Election Ever?**
By PETER MANSEAU

Nope. Not by a long shot. The real question is why negativity is always with us.

September 27, 2012

MORE ON JOHN QUINCY ADAMS AND: JACKSON, ANDREW, CLEVELAND, GROVER, HEMINGS, SALLY, ADAMS, JOHN (1735-1828), ADAMS, JOHN QUINCY, BROOKHISER, RICHARD, PRESIDENTS AND PRESIDENCY (US), PRESIDENTIAL ELECTION OF 2012

**Sunday Dialogue: How We Decide When to Go to War**

Readers debate how recent military interventions abroad have swayed public sentiment.

April 01, 2012, Sunday

MORE ON JOHN QUINCY ADAMS AND: ADAMS, JOHN QUINCY, UNITED STATES INTERNATIONAL RELATIONS, UNITED STATES DEFENSE AND MILITARY FORCES, AFGHANISTAN WAR (2001-), IRAQ WAR (2003-11), SENATE, HOUSE OF REPRESENTATIVES

**Traveling Woman**
By STACY SCHIFF

A political wife’s 40-day trek across 19th-century Europe.
John Quincy Adams, Twitterer?

By KATIE ZEZIMA
Published: August 5, 2009

BOSTON — John Quincy Adams, president, statesman — and Twitterer?

They may be two centuries old, but, written with staccato-like brevity, entries from one of Adams’s diaries resemble tweets sufficiently that they began appearing Wednesday on Twitter.

The Massachusetts Historical Society, under the Twitter tag JQAdams_MHS, is posting the entries, from a diary Adams started writing the day he left Boston for St. Petersburg to serve as minister, or ambassador, to Russia.

That day was Aug. 5, 1809, and the society chose Wednesday, precisely 200 years later, to post the daily entry from it. Thursday’s posting will be from Aug. 6, 1809, Friday’s from Aug. 7, and so on, at least until year’s end.
The Tag at 161 Years Old
RUSSIA (Place)

1851-01-01  2012-01-01

1851-12-31  2012-12-31
<table>
<thead>
<tr>
<th>Place</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRAQ</td>
<td>1851-01-01</td>
<td>1851-12-31</td>
</tr>
<tr>
<td></td>
<td>2012-01-01</td>
<td>2012-12-31</td>
</tr>
</tbody>
</table>
BUSH, GEORGE (Person)

1851-01-01

1851-12-31

2012-01-01

2012-12-31
<table>
<thead>
<tr>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1851-01-01</td>
<td>1851-12-31</td>
</tr>
<tr>
<td>1851-01-01</td>
<td>1851-12-31</td>
</tr>
<tr>
<td>2012-01-01</td>
<td>2012-12-31</td>
</tr>
</tbody>
</table>
To Review
Adams (John Q.)

1851
ADAMS, John Quincy

1913
John Quincy Adams

1996 - Today


ARTICLES ABOUT JOHN QUINCY ADAMS

A Room to Impress Romney
By ASHLEY PARKER
Senator Rob Portman took Mitt Romney through the Ohio inn he owns with his family, marching him into the John Quincy Adams Room on the second floor.
October 13, 2012
MORE ON JOHN QUINCY ADAMS AND: PORTMAN, ROB, ROMNEY, MITT, ADAMS, JOHN QUINCY, OHIO

Is This the Nastiest Election Ever?
By PETER MANSEAU
Nope. Not by a long shot. The real question is why negativity is always with us.
September 27, 2012
MORE ON JOHN QUINCY ADAMS AND: JACKSON, ANDREW, CLEVELAND, GROVER, HEMINGS, SALLY, ADAMS, JOHN (1735-1828), ADAMS, JOHN QUINCY, BROOKHISER, RICHARD, PRESIDENTS AND PRESIDENCY (US), PRESIDENTIAL ELECTION OF 2012

Sunday Dialogue: How We Decide When to Go to War
Readers debate how recent military interventions abroad have swayed public sentiment.
April 01, 2012, Sunday
MORE ON JOHN QUINCY ADAMS AND: ADAMS, JOHN QUINCY, UNITED STATES INTERNATIONAL RELATIONS, UNITED STATES DEFENSE AND MILITARY FORCES, AFGHANISTAN WAR (2001-), IRAQ WAR (2003-11), SENATE, HOUSE OF REPRESENTATIVES

Traveling Woman
By STACY SCHIFF
A political wife’s 40-day trek across 19th-century Europe.
wiki: Barack_Obama

loc: o000167

nyt:Obama, Barack (Per)

LIBRARY OF CONGRESS
The Solution
The Solution

- Get everybody on planet Earth to always call the same thing the same thing.

OR

- Map strong identifiers from your database onto other big databases.
July 6, 2009

The Tag Gets Linked
### Mapping Progress

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locations</td>
<td>2,347</td>
</tr>
<tr>
<td>Descriptors</td>
<td>4,003</td>
</tr>
<tr>
<td>People</td>
<td>5,093</td>
</tr>
<tr>
<td>Organizations</td>
<td>3,081</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14,524</strong></td>
</tr>
</tbody>
</table>
For the last 150 years, The New York Times has maintained one of the most authoritative news vocabularies ever developed. In 2009, we began to publish this vocabulary as linked open data.

The Data

The New York Times has published 5,000 people subject headings as linked open data under a CC BY license. We provide both RDF documents and a human-friendly HTML versions.

Browse individual data records:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Or download all of the data records in one SKOS File.

The Effort

The New York Times uses approximately 30,000 tags to power our Times Topics Pages. It is our intention to publish all of these tags as linked open data.

Watch video of the announcement of our linked open data strategy.
http://5stardata.info/
http://5stardata.info/
Semantic API

- **Semantic API:**
  - Lookup by
    - Name
    - URI
  - Search by name
  - Lookup by article

- **Geo API:**
  - Query by:
    - GeoNames Criteria (e.g. altitude, population ranges).
    - Bounding Box
    - Nearby
Linked Data Meets The CMS
Terminator
<table>
<thead>
<tr>
<th><strong>Properties</strong></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Concept Name *</td>
<td>Adams, John Quincy</td>
<td></td>
</tr>
<tr>
<td>Concept Type *</td>
<td>Person</td>
<td></td>
</tr>
<tr>
<td>Concept Status</td>
<td>Active</td>
<td></td>
</tr>
<tr>
<td>Times Tag</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concept Id</td>
<td>16544</td>
<td></td>
</tr>
<tr>
<td>Concept Created</td>
<td>10/28/09 02:30 PM</td>
<td></td>
</tr>
<tr>
<td>Concept Updated</td>
<td>01/30/12 01:33 PM</td>
<td></td>
</tr>
<tr>
<td>Total Articles</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>
### Potential Conflicts

<table>
<thead>
<tr>
<th>CONCEPT NAME</th>
<th>CONCEPT TYPE</th>
<th>VARIANT</th>
<th>CONDITION TYPE</th>
<th>CONDITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams, John Quincy</td>
<td>Person</td>
<td>John Quincy Adams</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Extraction Rule

- **Trigger Term**: John Quincy Adams
- **Condition Type**: Select a Condition Type
- **Condition**: 
- **Descriptor**: 

### Tickerizations

- **Tickerization URL**: 

- **Tickerization Alternative Text**: More articles about John Quincy Adams.

- **Browse Sections**:
  - arts
  - automobiles
  - books
  - business

- **Tickerization Sections**:
  - automobiles
  - business
  - college
  - dealbook
  - dining
  - education
<table>
<thead>
<tr>
<th>LINK</th>
<th>RELATION</th>
<th>LINK TYPE</th>
<th>LINK MAPPING TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://rdf.freebase.com/ns/en/john_quincy_adams">http://rdf.freebase.com/ns/en/john_quincy_adams</a></td>
<td>sameAs</td>
<td>freebase_uri</td>
<td>manual</td>
</tr>
<tr>
<td><a href="http://dbpedia.org/resource/John_Quincy_Adams">http://dbpedia.org/resource/John_Quincy_Adams</a></td>
<td>sameAs</td>
<td>dbpedia_uri</td>
<td>manual</td>
</tr>
<tr>
<td>John_Quincy_Adams</td>
<td>sameAs</td>
<td>wikipedia_raw_name</td>
<td>manual</td>
</tr>
</tbody>
</table>

3 Links
Related Work
XLike: Cross Language Knowledge Extraction
The Business Case For Linked Data

The Tag Gets Linked
The Business Case For Linked Data

- Adding “ontological context”
- Automated data alignment
- Non traditional aggregation
Adding Ontological Context
Adding Ontological Context

[Image of T symbol pointing to GeoNames logo]
The Problem Of Geography
The Problem Of Geography
The Problem Of Geography

New Berlusconi Scandal Could Threaten His Government
By ELISABETTA POVOLEDO
The most recent scandal involving the Italian prime minister’s private life could open the door to a full-fledged government crisis.

Berlusconi Faces Public Discontent Over Italy’s Trash Crisis
By RACHEL DONADIO
Prime Minister Silvio Berlusconi of Italy is facing discontent as trash piles up on the streets of Naples.
October 29, 2010
The Problem Of Geography

HEADS UP

More Doors Open in Rome

A nighttime tour at the Colosseum, one of the sites extending hours and opening areas previously closed.

By KATIE PARLA

Published: September 9, 2010
The Problem Of Geography

HEADS UP

More Doors Open in Rome

A nighttime tour at the Colosseum, one of the sites extending hours and opening areas previously closed.

By KATIE PARLA
Published: September 9, 2010

Nadia Shira Cohen for The New York Times

Rome (Italy)
The Problem Of Geography

HEADS UP
More Doors Open in Rome

A nighttime tour at the Colosseum, one of the sites extending hours and opening areas previously closed.

By KATIE PARLA
Published: September 9, 2010

Rome (Italy)  Italy
The Problem Of Geography
But With Linked Data (Geonames)
Auto Aligning Data
Automated Data Alignment

Congress API

U.S. House of Representatives

United States Senate
Automated Data Alignment

Congress API

NYT Archive
Automated Data Alignment

Congress API

NYT Archive
Automated Data Alignment

Congress API

Congressional Bio Id
Automated Data Alignment

Index Subject Headings

NYT Archive
Automated Data Alignment

NYT Archive

Franken, Al (Per)

Index Subject Headings

Congress API

F000457

Congressional Bio Id
Automated Data Alignment

Index Subject Headings

Congressional Bio Id
Automated Data Alignment

Index Subject Headings

Congressional Bio Id

Library of Congress
Non Traditional Aggregation
A New News Map
A New News Map
A New News Map

Xian (China)

OP-ED COLUMNIST; Failure Is Not An Option
By THOMAS L. FRIEDMAN
April 28, 2010
China is having a good week in America. Yes it is. I'd even suggest that there is some high-fiving going on in Beijing. I mean, wouldn't you...read more

As China Surges, It Draws High-Tech Researchers From America
By KEITH BRADSHIER
March 18, 2010
XIAN, China – For years, many of China’s best and brightest left for the United States, where high-tech industry was more cutting-edge. But...read more
A New News Map
A New News Map

Linked Open Data

The New York Times

Archive Articles about Zhang Yimou

MOVIE REVIEW | 'A WOMAN, A GUN AND A NOODLE SHOP'; Remade in China: Coen Brothers' Tale of Infidelity and Revenge

By A. O. SCOTT
undefined 03, 2010

Twenty-five years ago Joel and Ethan Coen, rising stars of American independent cinema, made their debut with "Blood Simple," a twisty tale of adultery and revenge with an obvious debt to "The Postman Always Rings Twice." Six years later Zhang Yimou, a star of China's rising fifth generation of filmmakers, contributed his own variation on theread more

Berlin Takes Film Fest, And Fringe, In Stride

By DENNIS LIM
February 18, 2010

At the Berlin International Film Festival every year large-format photo portraits of visiting stars line the stairs of the cavernous Berlinale Palast. A paparazzi encampment can often be seen outside the Grand Hyatt Hotel, where the press conferences are held. The prominent red-carpet faces at this year's Berlinale, as the festival is known, haveread more

RINGS: 'Proud to Be Chinese'

By JING ZHANG
undefined 09, 2008

Jing Zhang is 28-year-old researcher working in the Beijing Bureau of the New York Times. She watched the Opening Ceremonies and shared her thoughts with us. I didn’t have a very high expectation for the opening ceremony. For the residents of Beijing, including me, it has been a seven-year journey with everyone fighting very hard to be a good host,read more
Alumni In The News
Alumni In The News

\[ \text{T} + \text{\textcopyright} + \text{DBpedia} = \]
Standing Tall
# Standing Tall

**The New York Times**

**Linked Open Data BETA**

---

**Standing Tall**

**Height Range:** 4’9” – 5’4”

<table>
<thead>
<tr>
<th>Madeleine Albright</th>
<th>Barbara Boxer</th>
<th>Judy Garland</th>
<th>Kristin Chenoweth</th>
<th>Lilly Kirk</th>
<th>Fiorello H. LaGuardia</th>
<th>Danny DeVito</th>
<th>Dolly Parton</th>
<th>Mae West</th>
<th>Helen Hayes</th>
<th>Christina Ricci</th>
<th>Tonya Harding</th>
<th>Yelena Rossanova</th>
<th>Katie Couric</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’9”</td>
<td>4’10”</td>
<td>4’11”</td>
<td>4’11”</td>
<td>4’11”</td>
<td>4’11”</td>
<td>4’11”</td>
<td>5’0”</td>
<td>5’0”</td>
<td>5’0”</td>
<td>5’0”</td>
<td>5’0”</td>
<td>5’0”</td>
<td>5’0”</td>
</tr>
<tr>
<td>12 articles</td>
<td>26 articles</td>
<td>11 articles</td>
<td>13 articles</td>
<td>7 articles</td>
<td>8 articles</td>
<td>9 articles</td>
<td>7 articles</td>
<td>6 articles</td>
<td>4 articles</td>
<td>9 articles</td>
<td>2 articles</td>
<td>5’0”</td>
<td>5’0”</td>
</tr>
</tbody>
</table>

---

**Danny DeVito**

- **Born:** 1944-11-17 (Asbury Park)
- **Profession:** Film Director, Actor, Film Producer, Writer
- **Nationality:** United States of America
- **Gender:** Male
- **Religion:** Roman Catholicism

Daniel Michael "Danny" DeVito, Jr. (born November 17, 1944) is an American actor, director and producer, who first gained prominence for his portrayal of "Louie De Palma" on the ABC and NBC TV series Taxi (1978–1983). DeVito and his wife, Rhea Perlman, founded Jersey Films, a production company known for films such as Pulp Fiction, Garden State, and Freedom Writers. He also owns Jersey Television, which produced the Comedy Central series Reno 911!

---

**Articles**

**MOVIE REVIEW | 'SOLITARY MAN'; Yes, He's a Jerk, but There's Something About Ben**

By A. O. SCOTT
May 21, 2010

-- not a moment too soon! -- in Oliver Stone's sequel to "Wall Street." But you don't have to wait that long to see Michael Douglas playing a disgraced businessman. In the meantime there is "Solitary Man," a sharp, small-scale comedy of male misbehavior that turns out to be one of this dreary spring's pleasant cinematic surprises. Not that Mr....More

**'Always Sunny,' With Singing**

By DAVE ITZKOFF
undefined 16, 2009

As the fall television season begins, and new and returning shows jostle one another to remind easily distracted viewers that they exist, there are many routes series can take to promote themselves. Some buy print advertisements and rent billboards; others use Internet banners and viral videos. But probably only one is sending its cast on the road....More
36 Articles About Adams, John Quincy (Person)

LETTERS; Sunday Dialogue: How We Decide When to Go to War

April 01, 2012

Readers debate how recent military interventions abroad have swayed public sentiment. The Letter To the Editor: In "Fallin

OP-ED COLUMNIST; The Dynastic Question

By NICHOLAS D. KRISTOF

January 31, 2008

In a presidential campaign that has involved battles over everything from Iraq to driver's licenses, one sweeping topic has gone curiously unexamined: Does it diminish American democracy if we keep the presidency in the

NATIONAL BRIEFING | COINS; It's All About the Monroes

By MATTHEW HEALEY

December 27, 2007

The United States Mint has announced the designs for the next four coins in its decade-long series of one-dollar coins featuring American presidents. James Monroe, the fifth president, will

For Capitol Police, a Narrow Mission and Limited Tools

By DAVID D. KIRKPATRICK

May 06, 2006

As Representative Patrick J. Kennedy was driving his car into the barriers outside the Capitol at 2:45 a.m. Thursday, the Capitol

Background from Wikipedia

John Quincy Adams (/kwɪnzi/ (July 11, 1767 – February 23, 1848) was the sixth president of the United States (1825–1829). He served as an American diplomat, Senator, and Congressional representative. He was a member of the Federalist, Democratic-Republican, National Republican, and later Anti-Masonic and Whig parties. Adams was the son of former President John Adams and Abigail Adams. As a diplomat, Adams played an important role in negotiating many international treaties, most notably the Treaty of Ghent, which ended the War of 1812. As Secretary of State, he negotiated with the United Kingdom over America’s northern border with Canada, negotiated with Spain the annexation of Florida, and authored the Monroe Doctrine. Historians agree he was one of the greatest diplomats and secretaries of state in American history. As president, he sought to modernize the American economy and promoted education. Adams enacted a part of his agenda and paid off much of the national debt. He was stymied by a Congress controlled by his enemies, and his lack of patronage networks helped politicians eager to undercut him. He lost his 1828 bid for re-election to Andrew Jackson. In doing so, he became

Read Full Article on Wikipedia

Show More
Next Steps
Next Steps for Linked Data At The New York Times

- **Short Term**
  - Complete and deploy Terminator
  - Release SeeAlso as public beta

- **Long Term**
  - Investigate additional vocabularies and map NYT Tags to them.
AND...
The Tag And The World
Event & Identity Registry Investigation
THANK YOU!!!

Questions?

Evan Sandhaus
Lead Architect, Semantic Platforms
evan@nytimes.com
@kansandhaus