A Pragmatic Approach to creating an NYC open data exchange

Joel Natividad
TCG
April 30, 2011
SMWCon Spring 2011

Click to watch on YouTube
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TCG
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SMWCon Spring 2011

AND MY SEMANTIC CRUSADE
About Me

- Been using SMW since v0.7
- May 2008
- July 2008 - first successful prototype done!!!
- Been to every SMW meeting since then
- Look after Knowledge Engineering Practice of TCG
SMW “Tech Day” Meeting
Nov 23, 2008

FEATURES
- Customizable start pages for users
- SMW using triple stores as a data source
- Generators to replicate values in SF
- SWRL 2.0 support with SF
- Save as CSV links in task query output
- Full import XML into wiki pages
- Import RDF/OWL into wiki pages
- Display wiki text independent of wiki text
- Semantic refresh on see
- HTML friendly browser group forms

ACCESS CONTROL
- Categories as autocomplete values in SF
- SMW using triple stores as a data source
- SWRL 2.0 support with SF
- Customizable start pages for users

WORKFLOW
- semiformal workflow
- Change in property value leads to
- Change in access control
- Change made by group
- Change in property value leads to
- Change in access control
- New user added: does group have access?

Meeting
- New access request for
- User on conference
- New user added: does group have access?
- Implement standard ontologies into SMW (possibly through packages)
- SPARQL endpoint within SMW

**Workflow**
- Tools for editing templates
- Meta-model for data that outputs categories, forms, templates
- Defining user groups through the wiki (semantically)
- Customizable start pages for users

**Features**

- 'Save as CSV' link in #ask query output
- Import XML into wiki pages
- Import RDF/OWL into wiki pages
- Data in triple store independent of wiki text
- Conditional Autocompletion in forms
- Categories as Autocompletion values in SF
- Query results as Autocompletion/dropdown values in SF
- OWTSWGG support within SF
- Semantic refresh on save
- Halo ontology browser popup from forms
- Nicer-looking forms created by 'CreateForm'

**Access control**
- SMW using triple store as a data source
- Rules in SMW (derive from SWRL)
- Halo annotation within a W3C WGG editor
- groups somehow defined within wiki text
- make it function like LDAP, add in ability to plug in LDAP

**Access Control**

- using groups
- namespace-based, category-based, page-based,
  original-author-based, query-based permissions
- look at Extension: Group Based Access Control
- need "Can be read by group", "Can be written by group" properties?
- SMW queries must respect this access control
- also, 'recent changes' page

**Workflow**

- change in property value leads to:
  - other properties changing value
  - change in access control
  - email notification

- scheduled automatic changes to wiki pages
- Semantic Tasks already handles scheduled email notification

**Meetings**

- meet whenever possible at semantic etc. conferences
- twice-yearly dedicated meeting
  - fall & spring
  - Europe & North America
    (Germany & U.S.)
“Semantics Practice” Team formed - Apr 09
Thank you!

More information
www.semantic-mediawiki.org
2 years, 5 months, 7 days later...

888 days
2 years, 5 months, 7 days later...

888 days

The community continues to do very well!
2 years, 5 months, 7 days later...

888 days

- SPARQL endpoint
- save as CSV
- import/export RDF
- triplestore connector
- access control
- several major releases
- and much, much, much, much more!!!!
Help:SMW extensions

This page gives an overview of extensions that have been specifically developed for SMW based on its semantic core functionality. An alternative list is given by the mediawiki extension list for all extensions, the respective authors should be contacted for support.

Contents [hide]

1 Adding and modifying data
   1.1 Semantic Forms
   1.2 SMW OntologyEditor
   1.3 Halo
   1.4 Rule Knowledge
   1.5 Collaboration extension
   1.6 WYSIWYG
   1.7 MetaVidWiki
   1.8 Semantic Forms Inputs
   1.9 Semantic Signup

2 Searching and browsing
   2.1 Enhanced Retrieval
   2.2 Semantic Drilldown
   2.3 Semantic Gardening
5 Indexing data on the web
5.1 LinkedWiki
5.2 RDFIO
5.3 SparqlExtension
5.4 Triple Store Connector

6 Protecting data
6.1 Halo Access Control

7 Awareness and workflow
7.1 Semantic Notifications
7.2 Semantic NotifyMe
7.3 Semantic Tasks

8 Importing data
8.1 Data Import
8.2 Data Transfer
8.3 External Data
8.4 Freebase
8.5 Rich Media

9 Exporting data
9.1 RDFa

10 Obsolete or discontinued extensions
10.1 FolkTagCloud
10.2 Question API
10.3 Semantic Calendar
10.4 Semantic Gallery
10.5 Semantic Google Maps
10.6 Semantic Layers
hoe zit het met Workflow?
Why Workflow?

- Business Processes = Workflow
- Knowledge Formulation = Workflow
- Natural extension for SMW (forms)
- Accelerate corporate adoption
- Facilitates contributions
- Clients require Workflow
• Client$ require Workflow
Semantic Technology Product and Service Opportunities
Semantic Technology Product and Service Opportunities
Semantic Technology Product and Service Opportunities
CURiosity

Some places remain unknown because no one has ventured forth. Others remain so because no one has ever come back.
MISTAKES
It could be that the purpose of your life is only to serve as a warning to others.
ACCOMPLISHMENTS

YOU CAN FOOL ALL OF THE PEOPLE ALL OF THE TIME
IF YOUR EFFECTS BUDGET IS LARGE ENOUGH.
FORTITUDE

The strength to persist, the courage to endure.
Lessons Learned

• Solutions not Technology
OntologySummit2011 Communique:

Making the Case for Ontology

- Version: 1.0.0 was adopted and released on 19-April-2011 3:50pm EDT / Gaithersburg, Maryland, USA.
- Current Version is: 1.0.0 this version has been last edited by MichaelUschold / 2011.04.19

Lead Editors: MichaelUschold, JohnBateman, MillsDavis, JohnSowa

Co-editors: MikeBennett, RexBrooks, AldenDima, MichaelGruninger, NicolaGuarino, ErnieLucier, LeoObrst, SteveRay, ToddSchneider, RamSriram, MatthewWest, PeterYim

Editorial Remarks

About this document: This document is the Joint Communique of the Ontology Summit 2011, the sixth annual series of events in which the international ontology community explores a given topic over a series of online meetings culminating in a face-to-face symposium held at the National Institute of Standards and Technology (NIST).

Goal: The goal of the 2011 Ontology Summit is to assist in making the case for the use of ontology by providing concrete application examples, success/value metrics and advocacy strategies. This communique provides tips, guidelines, and strategies for making the case for ontology to a variety of potential beneficiaries and future stakeholders.

Intended audience: This communique specifically targets ontology technology evangelists who already get the value but want to overcome the blank stares they get when trying to explain it to people who don't.
Summary

Substantial numbers of people are deploying ontology-based solutions, in government, scientific, and commercial organizations. Unfortunately, the growing number of ontology technology evangelists who know the value of ontology also know the "blank stares" of people who don't. Having simple and effective ways to explain the practical value in a real-world setting is necessary as ontology technology goes mainstream.

Ontologies represent a shared understanding about concepts and relationships of a domain. They help manage and exploit information. Ontologies clarify meaning among people in the form of explicit knowledge that can be executed by software. They model processes and decision-making. And, they improve agility and flexibility while reducing costs.

Developing a good ontology requires human understanding of the domain, logic, reasoning, and clarity about the intended use. A good ontology enables automated application of logic and reasoning in ways that reduce unnecessary complexity and/or improve efficiency of solutions. More information on what ontologies are can be found in the results of a prior ontology summit.[1]

This communiqué provides tips, guidelines, and strategies for making the case for ontology to a variety of potential beneficiaries and future stakeholders. It is targeted at people who want to explain the practical value of ontology; it will also benefit those who want to better understand it. Some of the key findings and results of this communiqué include the following:

Know who to target:

- Early adopters and the cutting edge,
- Anyone facing problems that a good ontology can solve.

Establish relevance:

- Focus on the value to your audience, not the technology.
- Show how and why an ontology can add value.
- Relate the benefits to your audience’s situation.
- Understand what kind of problem your audience has.
Lessons Learned

- Solutions not Technology
- Start Small
Lessons Learned

• Solutions not Technology
• Start Small
• Complexity is the Enemy of Adoption
Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
Lessons Learned

• Start Small
• Complexity is the Enemy of Adoption
• Set Expectations

Hard
Lessons Learned

- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
- Solutions not Technology
Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
- Invest in Training
Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
- Invest in Training
- Connect with the Right People
Lessons Learned

- Solutions not Technology
- Start Small
- Complexity is the Enemy of Adoption
- Set Expectations
- Invest in Training
- Connect with the Right People
- Keep at it!!!
Community Summary: NYC_Homepage

NYC DATA WEB

Mission
Data, data, everywhere. Over 350 data sets (hot dog stands to campaign contributions) in over 350 different formats. The NYC Data Web, jointly developed by Reveleytix Inc, TCG Inc and Spry Inc, shows a simple method using semantic technologies to integrate all of these different data sets into a single web of data that can all be queried using SPARQL. It also shows how to use open source dashboards to produce comprehensive analytics of the NYC Data Web. The task of analyzing all of this data just changed from nearly impossible to simple.

Contact: nyc-data-web@reveleytix.com

Sample Applications
- NYC Agile Analytics - This application contains a number of sample widgets that let a user analyze how stimulus money has been spent, the progress of community programs, and the distribution of campaign contributions.
- NYCCreation - The NYCCreation application helps users locate a park and view all eatery types and other facilities available in the park.
$40,000 Software Challenge
To help New York City become more transparent, accessible, and accountable.

New for 2010 >
Double the Data | Double the Prize Money

Update:
The winners of NYC BigApps 2.0 have been announced! Congratulations to them and all who participated. Please [click here](http://nycbigapps.com/) to view all of the apps including the winners.

Check out videos of the BigApps 2.0 Award Ceremony [here](http://nycbigapps.com/).
NYC Data Mine

Welcome to the New York City DataMine! This catalog supplies many sets of public data produced by City agencies and other City organizations. The data sets are available in a variety of machine-readable formats and are updated often. More data sets will be added over time to better serve the citizens of New York City.

NYC BigApps 2.0 Competition
Registration for the NYC BigApps 2.0 competition is now closed. Starting February 9, weigh in by casting your vote for your favorite application. The winners will be announced in March.
Apps for Democracy
Community Edition

Got what it takes to mash-up DC's data to win some cash and tons of street cred?

Then sign-up for Apps for Democracy and start coding here!

Interested in launching your own Apps for Democracy inspired initiative? You’re in luck! We’ve prepared a detailed guide showing you how to create one. Download the PDF here.

What: The first edition of Apps for Democracy yielded 47 web, iPhone and Facebook apps in 30 days - a $2,300,000 value to the city at a cost of $50,000 (all apps created are here). Our mission with "Community Edition" is two fold: to engage the populace of Washington, DC to ask for their input into the problems and ideas they have that can be addressed with technology and then to build the best community platform for submitting 311 service requests to the city. Submit your ideas and problems here!

Armed with insights from all corners of DC, we'll hold an innovation contest with $34,000 in potential prizes! Sign up to Build Apps for Democracy!

Full Video About APPS09: Ways to Engage:
Data Catalog

For years the District of Columbia has provided public access to city operational data through the Internet. Now the District provides citizens with the access to 478 datasets from multiple agencies, a catalyst ensuring agencies operate as more responsive, better performing organizations. Use the data catalog below to subscribe to a live data feed in Atom format and access data in XML, Text/CSV, KML or ESRI Shapefile formats. Please note that by accessing the data catalog and feeds, you agree to our Terms of Use. Please read before accessing the data. All data visualizations on maps should be considered approximate. The visualizations provided by this application include only records that can be mapped. If you have any questions or comments about the DC Data Catalog, please contact us at citydw@dc.gov. Visit DC FOIA page for information on FOIA requests.

Create Your Own Visualizations using DC datasets

Free websites such as Many Eyes allow users to create and share a variety of data visualizations. Below are the links to some interactive graphs and charts created based on DC datasets. You can create your own visualization using already uploaded datasets or slice and dice data the way no one did before. Please email us at citydw@dc.gov if you want your visualization to be featured on this page.

2009 Service Requests
Recent Crimes in DC
Crimes - tag cloud

To learn more about these visualization tools, click here.

Popular Downloads
CJIS Juvenile Arrests and Charges 2009
CJIS Juvenile Arrests and Charges 2008
Crime Incidents (ASAP) 2010
Crime Incidents (ASAP) 2009
Crime Incidents (ASAP) 2008
Crime Incidents (ASAP) 2007
Crime Incidents (ASAP) 2006
Purchase Orders 2010
Purchase Orders 2009
Purchase Orders 2008
Purchase Orders 2004-2007
Public Space Permits 2008
Public Space Permits 2004-2007
ITSA Current Awarded Engagements
Purchase Card Transactions
ITSA Current Open Requirements
311 Service Requests

Custom Downloads
311 Service Requests
Building Permits
CJIS Juvenile Arrests and Charges
Completed Construction Projects 2010
Crime Incidents (ASAP)
Crime Incidents
Current Construction Projects
Public Space Permits
Registered Property
Registered Vacant Property

Live Data Feeds
311 Service Requests
CJIS Juvenile Arrests and Charges
Completed Construction Projects 2010
Crime Incidents (ASAP)
Current Construction Projects
ITSA Current Awarded Engagements
ITSA Current Open Requirements
Public Space Permits
Purchase Orders
Registered Property
Registered Vacant Property

Get updates in other formats...

See it on Google Maps
311 Service Requests
Building Permits
CBEs active in ITSA Program
Completed Construction Projects 2007
Completed Construction Projects 2008
Completed Construction Projects 2009
Completed Construction Projects 2010
Crime Incidents (ASAP)
Current Construction Projects
DCPS Computer Deployment
Housing Code Enforcement
ITSA Current Awarded Engagements
Public Space Permits

Disclaimer...
How it Started

- Oct 12, 2010 - NYCBigApps 2.0 announced
- Nov 9, 2010 - kickoff meeting
- late Nov 2010 - spoke with Revelytix about collaborating
- early Dec 2010 - started work on NYCDataWeb
- Jan 26, 2011 ~4:30p - submitted entry
Where is SMW?
Where is SMW?
Where is SMW?

Two dashboards were built using SMW+
Where is SMW?

Two dashboards were built using SMW+

- **NYCreation**
  - visualized SPARQL query results
Where is SMW?

Two dashboards were built using SMW+

- **NYCreation**
  - visualized SPARQL query results

- **NYCmantics**
  - NYC datamine explorer
nyCreation
A World of Recreation at your fingertips

Top 6 Parks (By Area)
- Central Park
- Flushing Meadows Corona Park
- Franklin D Roosevelt Boardwalk and Beach
- Pelham Bay Park
- Riverside Park
- Van Cortlandt Park

List of Parks and Facilities (Top 5)

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Area (Acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flushing Meadows Corona Park</td>
<td>Grand Central Pkwy</td>
<td>1255.421</td>
</tr>
<tr>
<td>Pelham Bay Park</td>
<td>Bruckner Blvd</td>
<td>2766.05</td>
</tr>
<tr>
<td>Russell Pederson Playground</td>
<td>Colonial Rd, 83 To 85 Sts</td>
<td>1.426</td>
</tr>
<tr>
<td>St Catherines Park</td>
<td>1 Ave., E. 67 St. To E. 68 St.</td>
<td>1.383</td>
</tr>
</tbody>
</table>
Basketball Courts

Central Park

IceSkating Rink

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Phone</th>
<th>Price (A)</th>
<th>Price (Jr)</th>
<th>Price (Sr)</th>
<th>Rental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wollman</td>
<td>Outdoor</td>
<td>(212)</td>
<td>$10.50 on</td>
<td>$5.50 on</td>
<td>$4.75 on</td>
<td>$5.74</td>
</tr>
<tr>
<td>Rink</td>
<td>439-</td>
<td>weekdays;</td>
<td>weekdays;</td>
<td>weekdays;</td>
<td>weekdays;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6900</td>
<td>weekdays</td>
<td>weekends</td>
<td>weekends</td>
<td>weekends</td>
<td></td>
</tr>
</tbody>
</table>

Playground

<table>
<thead>
<tr>
<th>Name</th>
<th>Adaptive Swing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hecksher Playground</td>
<td>N</td>
</tr>
<tr>
<td>Billy Johnson Playground</td>
<td>N</td>
</tr>
<tr>
<td>East 72nd St Playground</td>
<td>NA</td>
</tr>
<tr>
<td>Adventure Playground</td>
<td>N</td>
</tr>
<tr>
<td>West 68th St Playground</td>
<td>NA</td>
</tr>
<tr>
<td>James Michael Levin</td>
<td>NA</td>
</tr>
<tr>
<td>Pat Hoffman Friedman</td>
<td>NA</td>
</tr>
<tr>
<td>Ancient Playground</td>
<td>NA</td>
</tr>
<tr>
<td>Great lawn playground</td>
<td>NA</td>
</tr>
<tr>
<td>Diana Ross Playground</td>
<td>NA</td>
</tr>
<tr>
<td>Mariner's gate Playground</td>
<td>NA</td>
</tr>
</tbody>
</table>

Location

NYC: Location/5 Av To Central Park W, 59 St To 110 N
840.01 St

Hungry??

Eatery Distribution - ->

Chart showing the distribution of eateries around Central Park.
What cuisine do I prefer at Times Square?

Hungry!! Where am I?

My food options at Times Square
Hungry!! Where am I?  

My food options at Times Square

Outlet Typewise - Count

- Full Serve: 187
- Quick Serve: 40
- Coffee: 7
- Catering: 9
- Bar/Lounge: 16
- Cafe/Deli: 46

My Eatery Type Options in NYC

Eatery Types - Count

- Breakfast Cart
- Food Cart
- Fruit/Vegetable Cart
- Mobile Food Truck
- Restaurants
- Snack Bar
- Specialty Cart
- Vending Machines

NYC Big Apps 2.0

TCG Software Services

SMW+
NYC Mantics
The Semantic Search for NYC

NYC Eating Out  NYC DataMine  About

Eateries
- Search Eateries
- Food Type-wise Report
- Sidewalk Cafes
- Search Cafes
- City-wise Report

Food & Beverages
- Search Outlets
- Outlet Type-wise Report
- Cuisine-wise Report
- Street-wise Report

Hungry!! Where am I?

My food options at Times Square

Outlet Typewise - Count

- Full Serve: 197
- Quick Serve: 40
Eatery search for New York City

37 results out of 371 cannot be plotted.
NYC eatery typewise outlet(s) count

<table>
<thead>
<tr>
<th>Eatery Type</th>
<th>No Of Outlet(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast Cart</td>
<td>200</td>
</tr>
<tr>
<td>Food Cart</td>
<td>156</td>
</tr>
<tr>
<td>Fruits/Vegetable Cart</td>
<td>147</td>
</tr>
<tr>
<td>Mobile Food Truck</td>
<td>50</td>
</tr>
<tr>
<td>Restaurants</td>
<td>27</td>
</tr>
<tr>
<td>Snack Bar</td>
<td>14</td>
</tr>
<tr>
<td>Specialty Cart</td>
<td>10</td>
</tr>
<tr>
<td>Vending Machines</td>
<td>5</td>
</tr>
</tbody>
</table>
### Eatery at New York City (Food Cart)

<table>
<thead>
<tr>
<th>Eatery Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asser Levy Park Food Cart (B080-C)</td>
<td>At the entrance of the West 5th Street ramp to the Boardwalk, near the handball courts</td>
</tr>
<tr>
<td>Astoria Park Food Cart (Q4-7-C)</td>
<td>At the South Entrance next the basketball court</td>
</tr>
<tr>
<td>Astoria Park Food Cart (Q4-1-C)</td>
<td>19th St. and 23rd Terrace</td>
</tr>
<tr>
<td>Astoria Park Food Cart (Q4-3C)</td>
<td>Astoria Park next to Field House</td>
</tr>
<tr>
<td>Baisley Pond Park Food Cart (Q5-1-C)</td>
<td>150 Street &amp; Rockaway Boulevard</td>
</tr>
<tr>
<td>Battery Park Food Cart (M5-C)</td>
<td>8 Various Locations</td>
</tr>
<tr>
<td>Benjamin Gladstone Square Food Cart (X022-C)</td>
<td>West Farms Road, Hoe Avenue &amp; Westchester Avenue</td>
</tr>
<tr>
<td>Broadway Malls Food Cart (M94-W117-4-NC)</td>
<td>Southeast corner of West 117 Street and Broadway</td>
</tr>
<tr>
<td>Broadway Malls Food Cart (M94-W73-NC)</td>
<td>Northwest corner of West 73rd Street and Broadway</td>
</tr>
<tr>
<td>Bronx Park East Food Cart (X2-6-C)</td>
<td>Bronx Greenway and White Plains Road, near Pelham Parkway South</td>
</tr>
<tr>
<td>Bronx Park Food Cart (Xz3-C)</td>
<td>Playground entrance at Boston Rd. &amp; E180 St.</td>
</tr>
<tr>
<td>Canarsie Park Food Cart (B18-C)</td>
<td>Near the fieldhouse between East 88th Street and East 89th Street</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-100-C)</td>
<td>Parkside of West 100 Street &amp; Central Park West</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-104-C)</td>
<td>Parkside of east 104th Street &amp; 5th Avenue</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-110-C)</td>
<td>Southwest corner of West 110th Street and Central Park West</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-59-2-C)</td>
<td>Northwest corner of 59 Street and 7 Avenue</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-59-3-C)</td>
<td>Central Park South and Avenue of Americas</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-59-4-C)</td>
<td>Southwest corner of Grand Army Plaza</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-60-C)</td>
<td>Southwest corner of 5th Avenue &amp; 60th Street</td>
</tr>
<tr>
<td>Central Park Food Cart (M10-61-ED-C)</td>
<td>At the entrance to the path leading to the Pond, East Drive &amp; E 61st Street</td>
</tr>
<tr>
<td><strong>Eatery Name</strong></td>
<td>Asser Levy Park Food Cart (Bo8o-C)</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Asser Levy Park Food Cart</td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>At the entrance of the West 5th Street ramp to the Boardwalk, near the handball courts</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Food Cart</td>
</tr>
<tr>
<td><strong>Park ID</strong></td>
<td>Bo8o</td>
</tr>
<tr>
<td><strong>Permit Number</strong></td>
<td>Bo8o-C</td>
</tr>
<tr>
<td><strong>Start Date</strong></td>
<td>6/2/09</td>
</tr>
<tr>
<td><strong>End Date</strong></td>
<td>12/31/13</td>
</tr>
<tr>
<td><strong>Latitude</strong></td>
<td>40.6</td>
</tr>
<tr>
<td><strong>Longitude</strong></td>
<td>-74</td>
</tr>
<tr>
<td><strong>Geo Coordinate</strong></td>
<td>40° 34' 28&quot; N, 73° 58' 22&quot; W</td>
</tr>
<tr>
<td><strong>Website</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Phone</strong></td>
<td></td>
</tr>
</tbody>
</table>

Category: Eatery

### Facts about Asser Levy Park Food Cart (Bo8o-C)

- **HasEateryPlaceName**: Asser Levy Park Food Cart (Bo8o-C)
- **HasEndDate**: 31 December 13
- **HasGeoCoordinate**: 40° 34' 28" N, 73° 58' 22" W
- **HasLatitude**: 40.6
- **HasLocation**: At the entrance of the West 5th Street ramp to the Boardwalk, near the handball courts
NYCMantics
The Semantic Search for NYC

NYC Eating Out • NYC DataMine • About •

Main Page

Page Discussion

Datasets
- Search Datasets
- Browse Datasets
- File Type Report
- Agency Report
- Report Issues

Applications
- Search Applications
- Browse Applications
- Browse Boroughs
- Browse Agencies

What cuisine

- outlet count

Cuisine Wise - Outlet Count

Hungry!! Where am I?

My food options at Times Square

Outlet Typewise - Count

Full Serve: 187
Quick Serve: 40
### 2000 Census Blocks & Tracts GIS-2000 Census Blocks

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS data: Boundaries of 2000 Census Blocks</td>
</tr>
</tbody>
</table>

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### 2000 Census Blocks & Tracts GIS-2000 Census Blocks (water areas included)

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2000 Census Blocks & Tracts GIS: 2000 Census Blocks

Dataset Name: 2000 Census Blocks & Tracts GIS: 2000 Census Blocks
Description: GIS data: Boundaries of 2000 Census Blocks
Data Format: SHP
Dataset Type: Geo
Borough: Bronx, Brooklyn, Manhattan, Queens, Staten Island
Last Update: 10/15/10
Frequency: 2 to 4 times per year
Application: 
Has Geo Data: Yes
Agency: Department of City Planning (DCP)
Actual URL: 
Category: Dataset

Static facts

Derived facts

Facts about 2000 Census Blocks & Tracts GIS-2000 Census Blocks

HasBorough: Bronx, Brooklyn, Manhattan, Queens, and Staten Island
HasDataFormat: SHP
HasDatasetName: 2000 Census Blocks & Tracts GIS: 2000 Census Blocks
HasDatasetType: Geo
HasDescription: GIS data: Boundaries of 2000 Census Blocks
THE CITY OF NEW YORK PRESENTS THE 2010–2011

Large Organization Award

TO THE CREATORS OF

NYC Data Web

FOR EXCELLENCE ACHIEVED IN THE CREATION
OF SOFTWARE TO IMPROVE THE CITY OF NEW YORK

MARCH 31, 2011

[Signatures]

Carole Paar
NYC Department of Information Technology and Telecommunications

[Seal]

Steven Strauss
NYC Economic Development Corporation
What's Next?
Phase 2

- Integrate NYCreation and NYCmantics
- Incorporate the whole NYC datamine
- Make it easier for Publishers
- Make it easier for Developers
- Make it easier for Citizens
- Incorporate the best of Socrata and data.gov
- Position SMW+ as the accelerated data mashup platform
- ...powered by NYC DataWeb
Phase 3

- Open-source collaboration with Revelytix (more info at SemTech 2011)
- <Your city here> DataWeb
- DataWeb Deployment Framework bundle
- Make it easier STILL for Publishers, Developers and Citizens
- Widespread adoption of SMW/SMW+
- ... keep standing on the shoulders of giants