

Local Inspector Value-Entry Specification (LIVES)

<http://www.yelp.com/healthscores>

In 2012, Yelp partnered with the City of San Francisco and City of New York to develop the Local Inspector Value-Entry Specification (LIVES). LIVES is an open data standard which allows municipalities to publish restaurant inspection information to Yelp.

Implementation

Any municipality may participate in this program. To begin this process, email us: healthscores@yelp.com.

Format

The LIVES requires that data be presented in several CSV files consolidated in a single ZIP file. The following requirements apply to those files:

- All files in a LIVES feed must be saved as comma-delimited text.
- The first line of each file must contain field names. Field names for each file are defined below under the 'Files' heading.
- All field names are case-sensitive.
- Field values may not contain tabs, carriage returns or new lines.
- Field values that contain quotation marks or commas must be enclosed within quotation marks. In addition, each quotation mark in the field value must be preceded with a quotation mark. This is consistent with the manner in which Microsoft Excel outputs comma-delimited (CSV) files. [More information on the CSV file format](#). The following example demonstrates how a field value would appear in a comma-delimited file:

Original field value: Contains "quotes", commas and text

Field value in CSV file: "Contains ""quotes"", commas and text"

- Field values must not contain HTML tags, comments, escape sequences, or anything else designed to break or confuse our computers.
- Remove any extra spaces between fields or field names. Many parsers consider the spaces to be part of the value, which may cause errors.
- Each line must end with a CRLF or LF linebreak character.
- Files should be encoded in UTF-8 to support all Unicode characters. Files that include the Unicode byte-order mark (BOM) character are acceptable.
- Files must be provided in a single .zip archive with flat hierarchy.

Businesses

Envision Table - ENVISION.V_COA_ENVISION_INSPECTION

The `businesses.csv` file contains information about businesses. **This file is required**

Name	Type	Required	Description
business_id	string	Yes	Unique identifier for the business. For many cities, this may be the license number.
name	string	Yes	Common name of the business

Name	Type	Required	Description
address	string	Yes	Street address of the business. For example: 706 Mission St.
city	string	No	City of the business. This field must be included if the file contains businesses from multiple cities.
state	string	No	State or province for the business. In the U.S. this should be the two-letter code for the state.
postal_code	string	No	Zip code or other postal code.
latitude	number	No	Latitude of the business. This field must be a valid WGS 84 latitude. For example: 37.7859547
longitude	number	No	Longitude of the business. This field must be a valid WGS 84 longitude. For example: -122.4024658
phone_number	string	No	Phone number for a business including country specific dialing information. For example: +14159083801

Inspections

Envision Table - ENVISION.V_COA_ENVISION_INSPECTION

The `inspections.csv` file contains information about inspectors' visits to businesses. **This file is required.**

Name	Type	Required	Description
business_id	string	Yes	Unique identifier of the business for which this inspection was done
score	number	No*	Inspection score on a 0-100 scale. 100 is the highest score * This column must always be present in <code>inspections.csv</code> . However, it can be safely left blank for inspection rows that don't have an associated score (For examples, some municipalities don't associate a follow-up inspection with a score).
date	date	Yes	Date of the inspection in YYYYMMDD format
description	string	No	Single line description containing details on the outcome of an inspection. Use of this field is only encouraged if no violations are provided.
type	string	No	String representing the type of inspection. Must be (initial, routine, followup, complaint)

Violation

Envision Table - ENVISION.V_COA_ENVISION_INSPECTION

The `violations.csv` file contains information about specific violations. **This file is optional.**

Name	Type	Required	Description
business_id	string	Yes	Unique identifier of the business for which this violation applies
date	date	Yes	Date of violation in YYYYMMDD format. This should correspond with the related inspection
code	string	No	Code for the violation. It is recommended that this be based on the FDA Food Code. However, municipalities can decide to use pre-existing codes for this field
description	string	No	One line description of the violation

Feed Information

The `feed_info.csv` file contains information about the feed itself. This file should only contain a single row. **This file is optional.**

Name	Type	Required	Description
feed_date	date	Yes	Date this feed was generated in YYYYMMDD format
feed_version	string	Yes	Version of the LIVES specification used to generate this feed. For example '0.4.1'
municipality_name	string	Yes	Name of the municipality providing this feed. For example 'San Francisco' or 'Multnomah County'
municipality_url	string	No	URL of the publishing municipality's website
contact_email	string	No	Email address of the person to contact regarding invalid data in this feed

Score Legend

The `legend.csv` file contains a mappings from score ranges to human-readable descriptions of those scores. Municipalities can use this file to communicate the way scores are traditionally presented. For example, 0-60 may map to 'Fail' or 95-100 may map to 'A+'. The provided ranges in `minimum_score` and `maximum_score` must cover the entire 0-100 span without overlap. For scores at the edge of two ranges, the greater range will be used. For example, if 80-90 is a 'B' and 90-100 is an 'A', a score of 90 would be an 'A'. **This file is optional.**

Name	Type	Required	Description
minimum_score	number	Yes	Minimum score that can be classified with this description
maximum_score	number	Yes	Maximum score that can be classified with this description
description	string	Yes	Formatted version of the score in the format typically presented by the municipality. For example 'A' or 'Pass'

This is version 1.0 of LIVES. Authored on July 18, 2013.

Examples

<http://www.yelp.com/biz/ananda-fuara-san-francisco#hrid:-iCYSQabX1aMU3jRbPVDyw>

Ananda Fuara
★ ★ ★ ★ ★ 676 reviews Rating Details

Categories: Vegetarian, Indian, Breakfast & Brunch [Edit]

1298 Market St
San Francisco, CA 94102
Neighborhood: Civic Center

(415) 621-1994
anandafuara.com

Health Score: 62 out of 100

Price Range: \$\$\$\$

Noise Level: Average

Hours:
Mon 11 am - 3 pm
Tue-Fri 11 am - 8 pm
Sat 9 am - 8 pm
Sun 9 am - 3 pm

Takes Reservations: No

Ambience: Casual

Good for Kids: Yes

Delivery: No

Has TV: No

Accepts Credit Cards: Yes

Take-out: Yes

Caters: No

Parking: Street

Waiter Service: Yes

Wheelchair Accessible: Yes

Attire: Casual

Outdoor Seating: No

Dogs Allowed: No

Wi-Fi: No

Good For: Lunch

Alcohol: No

[Edit Business Info](#) [First to Review](#) Deb T.

<http://www.yelp.com/inspections/ananda-fuara-san-francisco>

Ananda Fuara > Health Inspections

Ananda Fuara

May 1, 2013 — Routine Inspection

Violations

- Inadequate and inaccessible handwashing facilities [date violation corrected: 5/3/2013]
- Inadequately cleaned or sanitized food contact surfaces [date violation corrected: 5/3/2013]
- Unapproved or unmaintained equipment or utensils [date violation corrected: 5/3/2013]
- High risk vermin infestation [date violation corrected: 5/3/2013]
- [date violation corrected: 5/3/2013]
- High risk food holding temperature [date violation corrected: 5/3/2013]
- Improper food storage [date violation corrected: 5/3/2013]
- [date violation corrected: 5/3/2013]
- Improper or defective plumbing [date violation corrected: 5/3/2013]
- Wiping cloths not clean or properly stored or inadequate sanitizer [date violation corrected: 5/3/2013]
- No thermometers or uncalibrated thermometers [date violation corrected: 5/3/2013]
- Foods not protected from contamination [date violation corrected: 5/3/2013]
- Unclean nonfood contact surfaces [date violation corrected: 5/3/2013]

Previous Inspections

Date	Inspection Type	Violations	Score
June 20, 2012	Routine	4	90
December 8, 2011	Routine	2	94
May 19, 2011	Routine	4	86
December 6, 2010	Routine	3	90