LION - Altnames

File Geodatabase Table

Tags

Alternate Names Table, Alias names, Street Names, Streets, Roads, LION, Transportation, Department of City Planning, DCP, New York City, NYC, LIONdistricts

Summary

The altnames table was created by the Department of City Planning to facilitate geocoding for users of the LION file. The LION file has been maintained as a major component of the Department of City Planning's Geosupport System

Description

Alternate Names Table: Some streets may have multiple street names, valid for the full length or a portion of the street. The LION file accounts for most of these cases through the use of Street Codes and Local Group Codes (LGCs) which establish the valid names for each particular segment. The Alternate Names Table (altnames) is built using all the street names that correspond to the street code and lgc values.

Credits

Department of City Planning (DCP)

Use limitations

The Department of City Planning make no representation as to the accuracy of the information or its suitability for any purposes. The Department and the City disclaim any liability for errors that may be contained herein.

Extent
There is no extent for this item.

Scale Range
   Maximum (zoomed in) 1:5,000
   Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation

* CONTENT TYPE   Downloadable Data

PLACE KEYWORDS   Bronx, Queens, Richmond, New York, Kings, Brooklyn, Manhattan, Staten Island, New York City

THEME KEYWORDS   Alias names, Street Names, LION, Streets, Transportation, Roads

Hide Topics and Keywords ▲

Citation ▶

TITLE   LION - Altnames
CREATION DATE   7/25/2025
PUBLICATION DATE   8/18/2025

EDITION   25C

PRESENTATION FORMATS   * digital table

SERIES
NAME   BYTES of the BIG APPLE
ISSUE   25C

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   New York City Department of City Planning (DCP)
CONTACT'S ROLE   publisher

CONTACT INFORMATION   ▶
ADDRESS
TYPE   both
DELIVERY POINT   120 Broadway, 31st Floor

CITY   New York
ADMINISTRATIVE AREA   NY
POSTAL CODE   10271
E-MAIL ADDRESS   DCPopendata@planning.nyc.gov

Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   completed
SPATIAL REPRESENTATION TYPE   * text table

* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS
Department of City Planning (DCP)

ArcGIS ITEM PROPERTIES
* NAME   altnames
LOCATION   withheld
* ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
ground condition

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -74.26038
EAST LONGITUDE   -73.699206
SOUTH LATITUDE   40.485808
NORTH LATITUDE   40.917691

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
ORGANIZATION'S NAME   New York City Department of City Planning (DCP)

CONTACT INFORMATION   ▶
ADDRESS
TYPE   physical
DELIVERY POINT   120 Broadway, 31st Floor
CITY   New York
ADMINISTRATIVE AREA   NY
POSTAL CODE   10271

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   quarterly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
OTHER CONSTRAINTS
This table is available for free download to all New York City agencies and the public.

CONSTRAINTS
LIMITATIONS OF USE

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Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ▶
MEASURE DESCRIPTION
Some streets may have multiple street names, some of which are valid for the full length of the street (for example, "6 Avenue" and "Avenue of the Americas" in Manhattan) while others apply to only a

portion of the full street. For instance, a portion of "West 110 Street" in Manhattan has the alternative valid street name "Central Park North"; a different portion of "West 110 Street" has the alternative street name "Cathedral Parkway". The addresses "155 Cathedral Parkway" and "460 Central Park North" are not valid addresses, since those street names are not valid for the portions of "West 110 Street" where those respective address numbers are located. Additionally, there may be multiple valid spellings for a particular street name. For example, it is acceptable to refer to Adam Clayton Powell Boulevard in Manhattan as Powell Boulevard, Adam Powell Boulevard or A C Powell Boulevard. The altnames table also allows for some common misspellings.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶
DIMENSION   horizontal

MEASURE DESCRIPTION
Street names are associated with the LION file. The LION file is spacially aligned with NYCMap aerial photography.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

LINEAGE STATEMENT
The altnames table was created by the Department of City Planning to facilitate geocoding for users of the LION file.

Hide Lineage ▲

Distribution ▶

DISTRIBUTION FORMAT
VERSION   16D
* NAME   File Geodatabase Table

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   https://www1.nyc.gov/site/planning/data-maps/open-data.page

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT altnames ▶
* TYPE   Table
* ROW COUNT   126954

FIELD OBJECTID
▶
* ALIAS   ObjectID
* DATA TYPE   OID

* WIDTH   4
* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE
Esri

* DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD PDir
▶
* ALIAS   PreDir
* DATA TYPE   String
* WIDTH   2
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Pre-Directional disaggregated component of street name.

Hide Field PDir ▲

FIELD PType
▶
* ALIAS   PreType
* DATA TYPE   String
* WIDTH   6
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Pre Type disaggregated component of street name.

Hide Field PType ▲

FIELD SName
▶
* ALIAS   StreetName
* DATA TYPE   String
* WIDTH   30
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
'Root' street name, disaggregated component of street name.

Hide Field SName ▲

FIELD SType
▶
* ALIAS   SufType
* DATA TYPE   String
* WIDTH   6

* **Precision** 0
* **Scale** 0
Field description
Street Type; disaggregated component of street name.

Hide Field SType ▲

Field SDir
▶
* **Alias** SufDir
* **Data type** String
* **Width** 2
* **Precision** 0
* **Scale** 0
Field description
Street Directional; disaggregated component of street name.

Hide Field SDir ▲

Field Street
▶
* **Alias** Street
* **Data type** String
* **Width** 32
* **Precision** 0
* **Scale** 0
Field description
Concatenated street name.

Hide Field Street ▲

Field Join_ID
▶
* **Alias** Join_ID
* **Data type** String
* **Width** 15
* **Precision** 0
* **Scale** 0
Field description
This is an identification field used to link LION features to the Alternate Names table during a geocoding operation. Full a more full explanation, please consult the Readme.txt included with the LION file download.

Hide Field Join_ID ▲

Hide Details for object altnames ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English (UNITED STATES)
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Scope name   *dataset

*Last update   2025-08-12

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2009-01-05   14:57:26
Last modified in ArcGIS for the item   2025-08-12   11:01:34

Automatic updates
Have been performed   Yes
Last update   2025-08-12   11:01:34

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Organization's name   New York City Department of City Planning (DCP)

Contact information   ▶
Address
Type   physical
Delivery point   120 Broadway, 31st Floor
City   New York
Administrative area   NY
Postal code   10271
e-mail address   DCPopendata@planning.nyc.gov

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

Maintenance
Update frequency   quarterly

Hide Metadata Maintenance ▲