

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 7/7/2023

PUBLICATION DATE 7/31/2023

EDITION 23C

PRESENTATION FORMATS * digital table

SERIES

NAME BYTES of the BIG APPLE

ISSUE 23C

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 10.6.1.9328

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
 E-MAIL ADDRESS DCPopendata@planning.nyc.gov

[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

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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 NYCMaerial 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 121482

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 2023-07-20

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 2023-07-20 09:46:28

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2023-07-20 09:46:28

[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 DCPpendata@planning.nyc.gov

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Metadata Maintenance ►

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