altnames

File Geodatabase Table

Tags

Bronx, Queens, Richmond, Alias names, Street Names, LION, New York, Kings, Streets, Brooklyn, Manhattan, Staten Island, Transportation, New York City, Roads

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

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 altnames
CREATION DATE 4/24/2017
PUBLICATION DATE 6/5/2017

EDITION 17B

PRESENTATION FORMATS   ***** digital table

SERIES
NAME BYTES of the BIG APPLE
ISSUE 17B

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME New York City Dept. of City Planning
CONTACT'S ROLE   publisher

CONTACT INFORMATION   ►
ADDRESS
DELIVERY POINT New York City

Hide Contact information ▲

RESPONSIBLE PARTY
    ORGANIZATION'S NAME   City of New York Department of City Planning
    CONTACT'S ROLE   originator

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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   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS
    Department of City Planning

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   Department of City Planning
    CONTACT'S POSITION   BYTES of the BIG APPLE Coordinator
    CONTACT'S ROLE   point of contact

        CONTACT INFORMATION   ▶
        PHONE
            VOICE   212.720.3505

        ADDRESS
            TYPE   both
            DELIVERY POINT   120 Broadway, 31st Floor

CITY   New York
ADMINISTRATIVE AREA   NY
POSTAL CODE   10271
COUNTRY   US

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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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   http://www.nyc.gov/html/dcp/html/bytes/applbyte.shtml

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT altnames ▶
  * TYPE   Table
  * ROW COUNT   96692

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   2017-05-17

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   2017-05-17   12:57:39

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2017-05-17   12:57:39

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
  ORGANIZATION'S NAME   Department of City Planning
  CONTACT'S POSITION   BYTES of the BIG APPLE Coordinator
  CONTACT'S ROLE   point of contact

    CONTACT INFORMATION   ▶
    PHONE
      VOICE   212.720.3505

    ADDRESS
      TYPE   both
      DELIVERY POINT   120 Broadway, 31st Floor
      CITY   New York
      ADMINISTRATIVE AREA   NY
      POSTAL CODE   10271
      COUNTRY   US

    Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE
  UPDATE FREQUENCY   quarterly

Hide Metadata Maintenance ▲