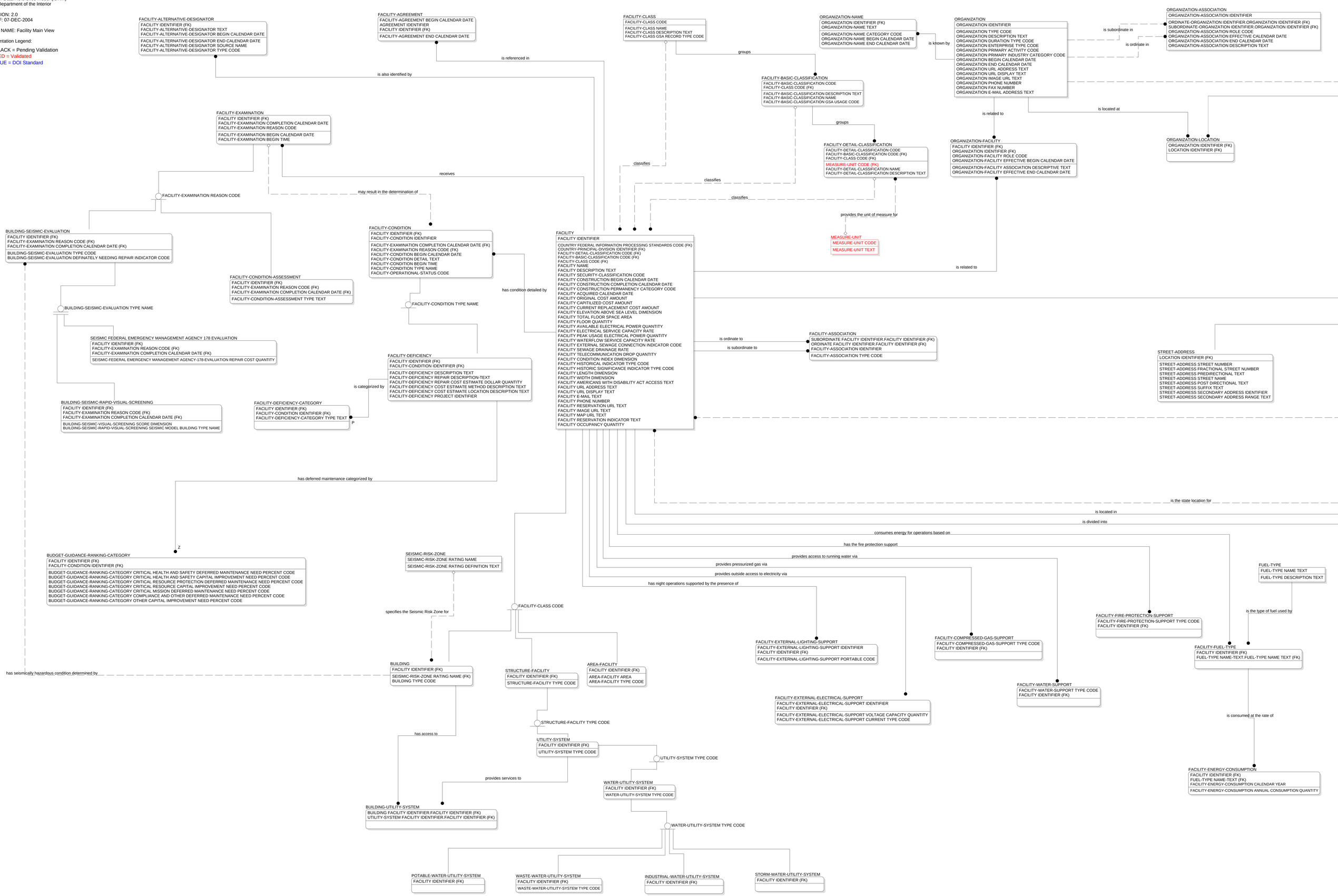
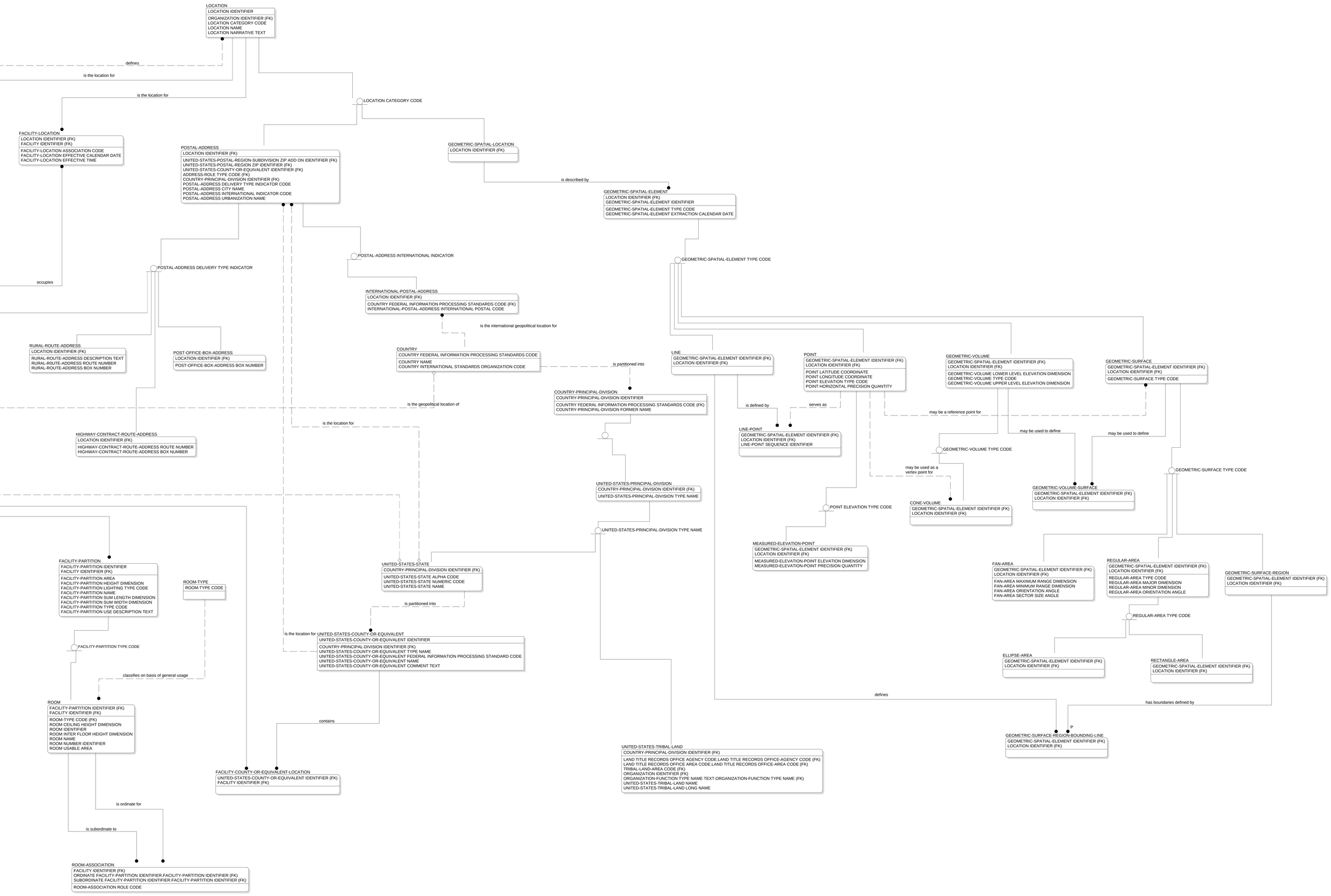
Interior Data Reference Model (IDRM)
U.S. Department of the Interior

VERSION: 2.0
AS OF: 07-DEC-2004

VIEW NAME: Facility Main View

Presentation Legend:
BLACK = Pending Validation
RED = Validated
BLUE = DOI Standard




LOCATION
LOCATION IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
LOCATION CATEGORY CODE
LOCATION NAME
LOCATION NARRATIVE TEXT
defines
is the location for
is the location for
LOCATION CATEGORY CODE
FACILITY-LOCATION
LOCATION IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
FACILITY-LOCATION ASSOCIATION CODE
FACILITY-LOCATION EFFECTIVE CALENDAR DATE
FACILITY-LOCATION EFFECTIVE TIME
POSTAL-ADDRESS
LOCATION IDENTIFIER (FK)
UNITED-STATES-POSTAL-REGION-SUBDIVISION ZIP ADD ON IDENTIFIER (FK)
UNITED-STATES-POSTAL-REGION ZIP IDENTIFIER (FK)
UNITED-STATES-COUNTY-OR-EQUIVALENT IDENTIFIER (FK)
ADDRESS-ROLE TYPE CODE (FK)
COUNTRY-PRINCIPAL-DIVISION IDENTIFIER (FK)
POSTAL-ADDRESS DELIVERY TYPE INDICATOR CODE
POSTAL-ADDRESS CITY NAME
POSTAL-ADDRESS INTERNATIONAL INDICATOR CODE
POSTAL-ADDRESS URBANIZATION NAME
GEOMETRIC-SPATIAL-LOCATION
LOCATION IDENTIFIER (FK)
is described by
GEOMETRIC-SPATIAL-ELEMENT
LOCATION IDENTIFIER (FK)
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER
GEOMETRIC-SPATIAL-ELEMENT TYPE CODE
GEOMETRIC-SPATIAL-ELEMENT EXTRACTION CALENDAR DATE
POSTAL-ADDRESS INTERNATIONAL INDICATOR
GEOMETRIC-SPATIAL-ELEMENT TYPE CODE
POSTAL-ADDRESS DELIVERY TYPE INDICATOR
occupies
INTERNATIONAL-POSTAL-ADDRESS
LOCATION IDENTIFIER (FK)
COUNTRY FEDERAL INFORMATION PROCESSING STANDARDS CODE (FK)
INTERNATIONAL-POSTAL-ADDRESS INTERNATIONAL POSTAL CODE
is the international geopolitical location for
RURAL-ROUTE-ADDRESS
LOCATION IDENTIFIER (FK)
RURAL-ROUTE-ADDRESS DESCRIPTION TEXT
RURAL-ROUTE-ADDRESS ROUTE NUMBER
RURAL-ROUTE-ADDRESS BOX NUMBER
POST-OFFICE-BOX-ADDRESS
LOCATION IDENTIFIER (FK)
POST-OFFICE-BOX-ADDRESS BOX NUMBER
COUNTRY
COUNTRY FEDERAL INFORMATION PROCESSING STANDARDS CODE
COUNTRY NAME
COUNTRY INTERNATIONAL STANDARDS ORGANIZATION CODE
is partitioned into
LINE
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
POINT
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
POINT LATITUDE COORDINATE
POINT LONGITUDE COORDINATE
POINT ELEVATION TYPE CODE
POINT HORIZONTAL PRECISION QUANTITY
GEOMETRIC-VOLUME
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOMETRIC-VOLUME LOWER LEVEL ELEVATION DIMENSION
GEOMETRIC-VOLUME TYPE CODE
GEOMETRIC-VOLUME UPPER LEVEL ELEVATION DIMENSION
GEOMETRIC-SURFACE
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOMETRIC-SURFACE TYPE CODE
COUNTRY-PRINCIPAL-DIVISION
COUNTRY-PRINCIPAL-DIVISION IDENTIFIER
COUNTRY FEDERAL INFORMATION PROCESSING STANDARDS CODE (FK)
COUNTRY-PRINCIPAL-DIVISION FORMER NAME
is the geopolitical location of
is defined by
serves as
may be a reference point for
is the location for
HIGHWAY-CONTRACT-ROUTE-ADDRESS
LOCATION IDENTIFIER (FK)
HIGHWAY-CONTRACT-ROUTE-ADDRESS ROUTE NUMBER
HIGHWAY-CONTRACT-ROUTE-ADDRESS BOX NUMBER
LINE-POINT
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
LINE-POINT SEQUENCE IDENTIFIER
may be used to define
may be used to define
GEOMETRIC-VOLUME TYPE CODE
may be used as a vertex point for
GEOMETRIC-SURFACE TYPE CODE
UNITED-STATES-PRINCIPAL-DIVISION
COUNTRY-PRINCIPAL-DIVISION IDENTIFIER (FK)
UNITED-STATES-PRINCIPAL-DIVISION TYPE NAME
GEOMETRIC-VOLUME-SURFACE
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
POINT ELEVATION TYPE CODE
CONE-VOLUME
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
UNITED-STATES-PRINCIPAL-DIVISION TYPE NAME
MEASURED-ELEVATION-POINT
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
MEASURED-ELEVATION-POINT ELEVATION DIMENSION
MEASURED-ELEVATION-POINT PRECISION QUANTITY
FACILITY-PARTITION
FACILITY-PARTITION IDENTIFIER
FACILITY IDENTIFIER (FK)
FACILITY-PARTITION AREA
FACILITY-PARTITION HEIGHT DIMENSION
FACILITY-PARTITION LIGHTING TYPE CODE
FACILITY-PARTITION NAME
FACILITY-PARTITION SUM LENGTH DIMENSION
FACILITY-PARTITION SUM WIDTH DIMENSION
FACILITY-PARTITION TYPE CODE
FACILITY-PARTITION USE DESCRIPTION TEXT
ROOM-TYPE
ROOM-TYPE CODE
UNITED-STATES-STATE
COUNTRY-PRINCIPAL-DIVISION IDENTIFIER (FK)
UNITED-STATES-STATE ALPHA CODE
UNITED-STATES-STATE NUMERIC CODE
UNITED-STATES-STATE NAME
FAN-AREA
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
FAN-AREA MAXIMUM RANGE DIMENSION
FAN-AREA MINIMUM RANGE DIMENSION
FAN-AREA ORIENTATION ANGLE
FAN-AREA SECTOR SIZE ANGLE
REGULAR-AREA
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
REGULAR-AREA TYPE CODE
REGULAR-AREA MAJOR DIMENSION
REGULAR-AREA MINOR DIMENSION
REGULAR-AREA ORIENTATION ANGLE
GEOMETRIC-SURFACE-REGION
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
is partitioned into
REGULAR-AREA TYPE CODE
is the location for
UNITED-STATES-COUNTY-OR-EQUIVALENT
UNITED-STATES-COUNTY-OR-EQUIVALENT IDENTIFIER
COUNTRY-PRINCIPAL-DIVISION IDENTIFIER (FK)
UNITED-STATES-COUNTY-OR-EQUIVALENT TYPE NAME
UNITED-STATES-COUNTY-OR-EQUIVALENT FEDERAL INFORMATION PROCESSING STANDARD CODE
UNITED-STATES-COUNTY-OR-EQUIVALENT NAME
UNITED-STATES-COUNTY-OR-EQUIVALENT COMMENT TEXT
FACILITY-PARTITION TYPE CODE
ELLIPSE-AREA
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RECTANGLE-AREA
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
classifies on basis of general usage
defines
has boundaries defined by
ROOM
FACILITY-PARTITION IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
ROOM-TYPE CODE (FK)
ROOM CEILING HEIGHT DIMENSION
ROOM IDENTIFIER
ROOM INTER FLOOR HEIGHT DIMENSION
ROOM NAME
ROOM NUMBER IDENTIFIER
ROOM USABLE AREA
contains
P
GEOMETRIC-SURFACE-REGION-BOUNDING-LINE
GEOMETRIC-SPATIAL-ELEMENT IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
UNITED-STATES-TRIBAL-LAND
COUNTRY-PRINCIPAL-DIVISION IDENTIFIER (FK)
LAND TITLE RECORDS OFFICE AGENCY CODE.LAND TITLE RECORDS OFFICE-AGENCY CODE (FK)
LAND TITLE RECORDS OFFICE AREA CODE.LAND TITLE RECORDS OFFICE-AREA CODE (FK)
TRIBAL-LAND-AREA CODE (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-FUNCTION TYPE NAME TEXT.ORGANIZATION-FUNCTION TYPE NAME (FK)
UNITED-STATES-TRIBAL-LAND NAME
UNITED-STATES-TRIBAL-LAND LONG NAME
FACILITY-COUNTY-OR-EQUIVALENT-LOCATION
UNITED-STATES-COUNTY-OR-EQUIVALENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
is ordinate for
is subordinate to
ROOM-ASSOCIATION
FACILITY IDENTIFIER (FK)
ORDINATE FACILITY-PARTITION IDENTIFIER.FACILITY-PARTITION IDENTIFIER (FK)
SUBORDINATE FACILITY-PARTITION IDENTIFIER.FACILITY-PARTITION IDENTIFIER (FK)
ROOM-ASSOCIATION ROLE CODE