

Address Group	ECAF field	Max. field length
Unique Identifier	ECAF_ID	10
Premises Elements	Department	60
	Organisation	60
	Sub Building Name (e.g. 'Flat 1')	60
	Building Name (e.g. 'Rose Cottage')	60
	Building Number (e.g. 22)	40
Thoroughfare Elements	Building Group (e.g. 'Marian Terrace')	60
	Primary Thoroughfare (e.g. 'Griffith Road')	40
	Secondary Thoroughfare (e.g. Navan Road')	40
Locality Elements	Primary Locality (e.g. 'Cookstown Industrial Estate')	40
	Secondary Locality (e.g. 'Manorhamilton')	40
	Tertiary Locality (e.g. 'Dublin 14')	40
	Post County (e.g. 'Cork')	30
Eircode	Eircode (e.g. 'A65R2AF')	7
Address	Address Line 1	200
	Address Line 2	200
	Address Line 3	200
	Address Line 4	200
	Address Line 5	200
	Address Line 6	200
	Address Line 7	200
	Address Line 8	200
	Address Line 9	200
AN POST GEODIRECTORY ID	Address Reference	16

ECAD

Zipped Text File

Extranet download

Entity 'dbo.ADDRESS_POINT'

Attributes

Key	Attribute Name	Data Type	Comment
PK	ADDRESS_POINT_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
FK	BUILDING_ID	Int	
	NAME	Nvarchar(60)	e.g. Flat 4, Apartment 6
	NAME_IRISH	Nvarchar(60)	
FK	IRISH_VERIFICATION_ID	Int	
	FULL_ADDRESS_LINE	Nvarchar(1)	
	SUB_BUILDING_NAME_REQUIRED	Nvarchar(1)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ADDRESS_POINT	ADDRESS_POINT_ID	True

Foreign Keys

Name	Columns
FK_ADDRESS_POINT_- ADDRESS_TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_- TYPE].[ADDRESS_TYPE_ID]
FK_ADDRESS_POINT_BUILDING_ID	BUILDING_ID->[dbo].[BUILDING].[BUILDING_ID]
FK_ADDRESS_POINT_IRISH_- VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_- VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.ADDRESS_POINT_ALIAS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ADDRESS_POINT_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
FK	ADDRESS_POINT_ID	Int	
FK	BUILDING_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	BUILDING_GROUP_ID	Int	
FK	PRIMARY_THOROUGHFARE_ID	Int	
FK	SECONDARY_THOROUGHFARE_ID	Int	
FK	PRIMARY_LOCALITY_ID	Int	
FK	SECONDARY_LOCALITY_ID	Int	
FK	POST_TOWN_ID	Int	
FK	POST_COUNTY_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ADDRESS_POINT_ALIAS_ID	ADDRESS_POINT_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_ADDRESS_POINT_- ALIAS_ADDRESS_POINT_ID	ADDRESS_POINT_ID->[dbo].[ADDRESS_- POINT].[ADDRESS_POINT_ID]
FK_ADDRESS_POINT_ALIAS_- ALIAS_TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_ADDRESS_POINT_ALIAS_BG_ID	BUILDING_GROUP_ID->[dbo].[BUILDING_- GROUP].[BUILDING_GROUP_ID]
FK_ADDRESS_POINT_ALIAS_- BLD_ID	BUILDING_ID->[dbo].[BUILDING].[BUILDING_ID]
FK_ADDRESS_POINT_ALIAS_- COUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_ADDRESS_POINT_ALIAS_- PTOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]
FK_ADDRESS_POINT_ALIAS_- LOC1_ID	PRIMARY_LOCALITY_ID- >[dbo].[LOCALITY].[LOCALITY_ID]
FK_ADDRESS_POINT_ALIAS_- THO1_ID	PRIMARY_THOROUGHFARE_ID- >[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]
FK_ADDRESS_POINT_ALIAS_- LOC2_ID	SECONDARY_LOCALITY_ID- >[dbo].[LOCALITY].[LOCALITY_ID]
FK_ADDRESS_POINT_ALIAS_- THO2_ID	SECONDARY_THOROUGHFARE_ID- >[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]

Entity 'dbo.ADDRESS_TYPE'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ADDRESS_TYPE	ADDRESS_TYPE_ID	True

Foreign Keys

Name	Columns
FK_ADDRESS_TYPE_IRISH_VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.ADMINISTRATIVE_INFO'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ECAD_ID	Int	
	LA_ID	Int	
	DED_ID	Int	
	SMALL_AREA_ID	Int	
	TOWNLAND_ID	Int	
	GAELTACHT_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ADMINISTRATIVE_INFO	ECAD_ID	True

Foreign Keys

Name	Columns
FK_ADMINISTRATIVE_INFO_BUILDING_ID	ECAD_ID->[dbo].[BUILDING].[BUILDING_ID]

Entity 'dbo.ALIAS_TYPE'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ALIAS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ALIAS_TYPE	ALIAS_TYPE_ID	True

Foreign Keys

Name	Columns
FK_ALIAS_TYPE_IRISH_VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.BUILDING'

Attributes

Key	Attribute Name	Data Type	Comments
PK	BUILDING_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(60)	
	NAME_IRISH	Nvarchar(60)	
FK	IRISH_VERIFICATION_ID	Int	
	BUILDING_NAME_REQUIRED	Varchar(1)	
	NUMBER	Nvarchar(40)	
	BUILDING_NUMBER_REQUIRED	Varchar(1)	
FK	BUILDING_GROUP_ID	Int	
	BUILDING_GROUP_REQUIRED	Varchar(1)	
FK	PRIMARY_THOROUGHFARE_ID	Int	
	PRIMARY_THOROUGHFARE_REQUIRED	Varchar(1)	
FK	SECONDARY_THOROUGHFARE_ID	Int	
	SECONDARY_THOROUGHFARE_REQUIRED	Varchar(1)	
FK	PRIMARY_LOCALITY_ID	Int	
	PRIMARY_LOCALITY_REQUIRED	Varchar(1)	
FK	SECONDARY_LOCALITY_ID	Int	
	SECONDARY_LOCALITY_REQUIRED	Varchar(1)	
FK	POST_TOWN_ID	Int	
	POST_TOWN_REQUIRED	Varchar(1)	
FK	POST_COUNTY_ID	Int	
	POST_COUNTY_REQUIRED	Varchar(1)	
FK	COUNTY_ID	Int	
FK	ROUTING_KEY_ID	Int	
	STATUS	Int	See 2.4.4 Postal Address View
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_BUILDING	BUILDING_ID	True

Foreign Keys

Name	Columns
FK_BUILDING_ADDRESS_- TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_TYPE].[ADDRESS_- TYPE_ID]
FK_BUILDING_BUILDING_- GROUP_ID	BUILDING_GROUP_ID->[dbo].[BUILDING_GROUP].[BUILDING_- GROUP_ID]
FK_BUILDING_COUNTY_ID	COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_BUILDING_IRISH_- VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_- VERIFICATION].[IRISH_VERIFICATION_ID]
FK_BUILDING_PCOUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_BUILDING_PTOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]
FK_BUILDING_LOCALITY1_ID	PRIMARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_BUILDING_- THOROUGHFARE1_ID	PRIMARY_THOROUGHFARE_ID- >[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]
FK_BUILDING_LOCALITY2_ID	SECONDARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_BUILDING_- THOROUGHFARE2_ID	SECONDARY_THOROUGHFARE_ID- >[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]
FK_BUILDING_- ROUTING_KEY_ID	ROUTING_KEY_ID->[dbo].[ROUTING_KEY].[ROUTING_KEY_ID]

Entity 'dbo.BUILDING_ALIAS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	BUILDING_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
FK	BUILDING_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
	NUMBER	Nvarchar(80)	
FK	BUILDING_GROUP_ID	Int	
FK	PRIMARY_THOROUGHFARE_ID	Int	
FK	SECONDARY_THOROUGHFARE_ID	Int	
FK	PRIMARY_LOCALITY_ID	Int	
FK	SECONDARY_LOCALITY_ID	Int	
FK	POST_TOWN_ID	Int	
FK	POST_COUNTY_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_BUILDING_ALIAS	BUILDING_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_BUILDING_ALIAS_ALIAS_TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_BUILDING_ALIAS_BUILDING_GROUP_ID	BUILDING_GROUP_ID->[dbo].[BUILDING_GROUP].[BUILDING_GROUP_ID]
FK_BUILDING_ALIAS_BUILDING_ID	BUILDING_ID->[dbo].[BUILDING].[BUILDING_ID]
FK_BUILDING_ALIAS_POST_COUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_BUILDING_ALIAS_POST_TOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]
FK_BUILDING_ALIAS_PRIMARY_LOCALITY1_ID	PRIMARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_BUILDING_ALIAS_PRIMARY_THOROUGHFARE1_ID	PRIMARY_THOROUGHFARE_ID->[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]
FK_BUILDING_ALIAS_SECONDARY_LOCALITY2_ID	SECONDARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_BUILDING_ALIAS_SECONDARY_THOROUGHFARE2_ID	SECONDARY_THOROUGHFARE_ID->[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]

Entity 'dbo.BUILDING_GROUP'

Attributes

Key	Attribute Name	Data Type	Comments
PK	BUILDING_GROUP_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
FK	QUALIFIER_ID	Int	
FK	DESCRIPTOR_ID	Int	
FK	GEOGRAPHIC_ID	Int	
	BUILDING_GROUP_NAME	Nvarchar(80)	
	BUILDING_GROUP_NAME_IRISH	Nvarchar(80)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_BUILDING_GROUP	BUILDING_GROUP_ID	True

Foreign Keys

Name	Columns
FK_BUILDING_GROUP_-_ADDRESS_TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_TYPE].[ADDRESS_TYPE_ID]
FK_BUILDING_GROUP_-_DESCRIPTOR_ID	DESCRIPTOR_ID->[dbo].[DESCRIPTOR].[DESCRIPTOR_ID]
FK_BUILDING_GROUP_-_GEOGRAPHIC_ID	GEOGRAPHIC_ID->[dbo].[GEOGRAPHIC].[GEOGRAPHIC_ID]
FK_BUILDING_GROUP_IRISH_-_VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION].[IRISH_VERIFICATION_ID]
FK_BUILDING_GROUP_-_QUALIFIER_ID	QUALIFIER_ID->[dbo].[QUALIFIER].[QUALIFIER_ID]

Entity 'dbo.BUILDING_GROUP_ALIAS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	BUILDING_GROUP_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
FK	BUILDING_GROUP_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	PRIMARY_THOROUGHFARE_ID	Int	
FK	SECONDARY_THOROUGHFARE_ID	Int	
FK	PRIMARY_LOCALITY_ID	Int	
FK	SECONDARY_LOCALITY_ID	Int	
FK	POST_TOWN_ID	Int	
FK	POST_COUNTY_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_BUILDING_GROUP_ALIAS	BUILDING_GROUP_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_BUILDING_GROUP_ALIAS_- ALIAS_TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_BUILDING_GROUP_ALIAS_- BUILDING_GROUP_ID	BUILDING_GROUP_ID->[dbo].[BUILDING_- GROUP].[BUILDING_GROUP_ID]
FK_BUILDING_GROUP_ALIAS_- PCOUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_BUILDING_GROUP_ALIAS_- POST_TOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]
FK_BUILDING_GROUP_ALIAS_- LOCALITY1_ID	PRIMARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_BUILDING_GROUP_ALIAS_- THOROUGHFARE1_ID	PRIMARY_THOROUGHFARE_ID->[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]
FK_BUILDING_GROUP_ALIAS_- LOCALITY2_ID	SECONDARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_BUILDING_GROUP_ALIAS_- THOROUGHFARE2_ID	SECONDARY_THOROUGHFARE_ID->[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]

Entity 'dbo.BUILDING_INFO'

Attributes

Key	Attribute Name	Data Type	Comments
PK/FK	BUILDING_ID	Int	
FK	BUILDING_TYPE_ID	Int	
	HOLIDAY_HOME	Nvarchar(1)	
	UNDER_CONSTRUCTION	Nvarchar(1)	
	BUILDING_USE	Nvarchar(1)	
	VACANT	Nvarchar(1)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_BUILDING_INFO	BUILDING_ID	True

Foreign Keys

Name	Columns
FK_BUILDING_INFO_BUILDING_ID	BUILDING_ID->[dbo].[BUILDING].[BUILDING_ID]
FK_BUILDING_INFO_BUILDING_TYPE_ID	BUILDING_TYPE_ID->[dbo].[BUILDING_TYPE].[BUILDING_TYPE_ID]

Entity 'dbo.BUILDING_TYPE'

Attributes

Key	Attribute Name	Data Type	Comments
PK	BUILDING_TYPE_ID	Int	
	NAME	Nvarchar(50)	
	NAME_IRISH	Nvarchar(50)	
FK	IRISH_VERIFICATION_ID	Int	
	CODE	Nvarchar(5)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_BUILDING_TYPE	BUILDING_TYPE_ID	True

Foreign Keys

Name	Columns
FK_BUILDING_TYPE_IRISH_VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION_ID].[IRISH_VERIFICATION_ID]

Entity 'dbo.COUNTY'

Attributes

Key	Attribute Name	Data Type	Comments
PK	COUNTY_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(50)	
	NAME_IRISH	Nvarchar(50)	
	NAME_IRISH_CO	Nvarchar(50)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_COUNTY	COUNTY_ID	True

Foreign Keys

Name	Columns
FK_COUNTY_ADDRESS_TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_TYPE].[ADDRESS_TYPE_ID]
FK_COUNTY_IRISH_VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.COUNTY_ALIAS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	COUNTY_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
FK	COUNTY_ID	Int	
	NAME	Nvarchar(50)	
	NAME_IRISH	Nvarchar(50)	
	NAME_IRISH_CO	Nvarchar(50)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_COUNTY_ALIAS	COUNTY_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_COUNTY_ALIAS_ALIAS_TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_COUNTY_ALIAS_COUNTY_ID	COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]

Entity 'dbo.DESRIPTOR'

Attributes

Key	Attribute Name	Data Type	Comments
PK	DESCRIPTOR_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_DESCRIPTOR	DESCRIPTOR_ID	True

Foreign Keys

Name	Columns
FK_DESCRIPTOR_IRISH_VERIFICATION	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.GEOGRAPHIC'

Attributes

Key	Attribute Name	Data Type	Comments
PK	GEOGRAPHIC_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_GEOGRAPHIC	GEOGRAPHIC_ID	True

Foreign Keys

Name	Columns
FK_GEOGRAPHIC_IRISH_VERIFICATION	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.IRISH_VERIFICATION'

Attributes

Key	Attribute Name	Data Type	Comments
PK	IRISH_VERIFICATION_ID	Int	
	VALIDATION_LIFECYCLE	Nvarchar(50)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_IRISH_VERIFICATION	IRISH_VERIFICATION_ID	True

Entity 'dbo.LOCALITY'

Attributes

Key	Attribute Name	Data Type	Comments
PK	LOCALITY_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
	LOCALITY_NAME	Nvarchar(80)	
	LOCALITY_NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
FK	QUALIFIER_ID	Int	
FK	GEOGRAPHIC_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_LOCALITY	LOCALITY_ID	True

Foreign Keys

Name	Columns
FK_LOCALITY_ADDRESS_- TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_TYPE].[ADDRESS_- TYPE_ID]
FK_LOCALITY_- GEOGRAPHIC_ID	GEOGRAPHIC_ID->[dbo].[GEOGRAPHIC].[GEOGRAPHIC_ID]
FK_LOCALITY_IRISH_- VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_- VERIFICATION].[IRISH_VERIFICATION_ID]
FK_LOCALITY_QUALIFIER_ID	QUALIFIER_ID->[dbo].[QUALIFIER].[QUALIFIER_ID]

Entity 'dbo.LOCALITY_ALIAS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	LOCALITY_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	LOCALITY_ID	Int	
FK	SECONDARY_LOCALITY_ID	Int	
FK	POST_TOWN_ID	Int	
FK	POST_COUNTY_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_LOCALITY_ALIAS	LOCALITY_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_LOCALITY_ALIAS_ALIAS_- TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_LOCALITY_ALIAS_- LOCALITY_ID	LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_LOCALITY_ALIAS_- PCOUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_LOCALITY_ALIAS_POST_- TOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]
FK_LOCALITY_ALIAS_- LOCALITY2_ID	SECONDARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]

Entity 'dbo.ORGANISATION'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ORGANISATION_ID	Int	
FK	ADDRESS_POINT_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(80)	Organisation Name
	NAME_IRISH	Nvarchar(80)	
	SUB_ADDRESS_NAME	Nvarchar(80)	e.g. LEVEL 2
	SUB_ADDRESS_NAME_IRISH	Nvarchar(80)	
	DEPARTMENT	Nvarchar(80)	e.g. BOOKING OFFICE
	DEPARTMENT_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	FULL_ADDRESS_LINE	Varchar(1)	
	ORGANISATION_NAME_REQUIRED	Varchar(1)	
	BUILDING_GROUP_REQUIRED	Varchar(1)	
	BUILDING_NAME_REQUIRED	Varchar(1)	
	DEPARTMENT_REQUIRED	Varchar(1)	
	SUB_BUILDING_NAME_REQUIRED	Varchar(1)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ORGANISATION	ORGANISATION_ID	True

Foreign Keys

Name	Columns
FK_ORGANISATION_ADDRESS_POINT_ID	ADDRESS_POINT_ID->[dbo].[ADDRESS_POINT].[ADDRESS_POINT_ID]
FK_ORGANISATION_ADDRESS_TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_TYPE].[ADDRESS_TYPE_ID]
FK_ORGANISATION_IRISH_VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.ORGANISATION_ALIAS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ORGANISATION_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
FK	ORGANISATION_ID	Int	
FK	ADDRESS_POINT_ID	Int	
FK	BUILDING_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
	SUB_ADDRESS_NAME	Nvarchar(80)	
	SUB_ADDRESS_NAME_IRISH	Nvarchar(80)	
	DEPARTMENT	Nvarchar(80)	
	DEPARTMENT_IRISH	Nvarchar(80)	
FK	BUILDING_GROUP_ID	Int	
FK	PRIMARY_THOROUGHFARE_ID	Int	
FK	SECONDARY_THOROUGHFARE_ID	Int	
FK	PRIMARY_LOCALITY_ID	Int	
FK	SECONDARY_LOCALITY_ID	Int	
FK	POST_TOWN_ID	Int	
FK	POST_COUNTY_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ORGANISATION_ALIAS	ORGANISATION_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_ORGANISATION_- ALIAS_AP_ID	ADDRESS_POINT_ID- >[dbo].[ADDRESS_POINT].[ADDRESS_POINT_ID]
FK_ORGANISATION_ALIAS_- TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_ORGANISATION_ALIAS_- BG_ID	BUILDING_GROUP_ID->[dbo].[BUILDING_GROUP].[BUILDING_- GROUP_ID]
FK_ORGANISATION_ALIAS_- BLD_ID	BUILDING_ID->[dbo].[BUILDING].[BUILDING_ID]
FK_ORGANISATION_ALIAS_- TYPE_ID	ORGANISATION_ID->[dbo].[ORGANISATION].[ORGANISATION_ID]
FK_ORGANISATION_ALIAS_- PCOUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_ORGANISATION_ALIAS_- PTOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]
FK_ORGANISATION_ALIAS_- LOC1_ID	PRIMARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_ORGANISATION_ALIAS_- THORO1_ID	PRIMARY_THOROUGHFARE_ID- >[dbo].[LOCALITY].[LOCALITY_ID]
FK_ORGANISATION_ALIAS_- LOC2_ID	SECONDARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_ORGANISATION_ALIAS_- THORO2_ID	SECONDARY_THOROUGHFARE_ID- >[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]

Entity 'dbo.ORGANISATION_INFO'

Attributes

Key	Attribute Name	Data Type	Comments
PK/FK	ORGANISATION_ID	Int	
	VACANT	Varchar(1)	
	NACE_CODE	Nvarchar(20)	
	NACE_CATEGORY	Nvarchar(100)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ORGANISATION_INFO	ORGANISATION_ID	True

Foreign Keys

Name	Columns
FK_ORGANISATION_INFO_- ORGANISATION_ID	ORGANISATION_ID- >[dbo].[ORGANISATION].[ORGANISATION_ID]

Entity 'dbo.POST_TOWN'

Attributes

Key	Attribute Name	Data Type	Comments
PK	POST_TOWN_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_POST_TOWN	POST_TOWN_ID	True

Foreign Keys

Name	Columns
FK_POST_TOWN_ADDRESS_- TYPE	ADDRESS_TYPE_ID->[dbo].[ADDRESS_TYPE].[ADDRESS_- TYPE_ID]
FK_POST_TOWN_IRISH_- VERIFICATION	IRISH_VERIFICATION_ID->[dbo].[IRISH_- VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.POST_TOWN_ALIAS'**Attributes**

Key	Attribute Name	Data Type	Comments
PK	POST_TOWN_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
FK	POST_TOWN_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	POST_COUNTY_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_POST_TOWN_ALIAS	POST_TOWN_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_POST_TOWN_ALIAS_ALIAS_TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_POST_TOWN_ALIAS_PCOUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_POST_TOWN_ALIAS_POST_TOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]

Entity 'dbo.POSTAL_ADDRESS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ECAD_ID	Int	
FK	ORGANISATION_ID	Int	
FK	ADDRESS_POINT_ID	Int	
FK	BUILDING_ID	Int	
FK	BUILDING_GROUP_ID	Int	
FK	PRIMARY_THOROUGHFARE_ID	Int	
FK	SECONDARY_THOROUGHFARE_ID	Int	
FK	PRIMARY_LOCALITY_ID	Int	
FK	SECONDARY_LOCALITY_ID	Int	
FK	POST_TOWN_ID	Int	
FK	POST_COUNTY_ID	Int	
	NUA	Varchar(1)	
	GAELTACHT	Varchar(1)	
	ADDR_LINE_1	Nvarchar(200)	
	ADDR_LINE_2	Nvarchar(200)	
	ADDR_LINE_3	Nvarchar(200)	
	ADDR_LINE_4	Nvarchar(200)	
	ADDR_LINE_5	Nvarchar(200)	
	ADDR_LINE_6	Nvarchar(200)	
	ADDR_LINE_7	Nvarchar(200)	
	ADDR_LINE_8	Nvarchar(200)	
	ADDR_LINE_9	Nvarchar(200)	
	IRISH_ADDR_LINE_1	Nvarchar(200)	
	IRISH_ADDR_LINE_2	Nvarchar(200)	
	IRISH_ADDR_LINE_3	Nvarchar(200)	
	IRISH_ADDR_LINE_4	Nvarchar(200)	
	IRISH_ADDR_LINE_5	Nvarchar(200)	
	IRISH_ADDR_LINE_6	Nvarchar(200)	
	IRISH_ADDR_LINE_7	Nvarchar(200)	
	IRISH_ADDR_LINE_8	Nvarchar(200)	
	IRISH_ADDR_LINE_9	Nvarchar(200)	
	ADDRESS_REFERENCE	Varchar(16)	

Indexes

Key	Name	Columns	Unique
PK	PK_POSTAL_ADDRESS	ECAD_ID	True

Foreign Keys

Name	Columns
FK_POSTAL_ADDRESS_AP_ID	ADDRESS_POINT_ID->[dbo].[ADDRESS_POINT],[ADDRESS_POINT_ID]
FK_POSTAL_ADDRESS_BG_ID	BUILDING_GROUP_ID->[dbo].[BUILDING_GROUP],[BUILDING_GROUP_ID]
FK_POSTAL_ADDRESS_BLD_ID	BUILDING_ID->[dbo].[BUILDING],[BUILDING_ID]
FK_POSTAL_ADDRESS_ID	ORGANISATION_ID->[dbo].[ORGANISATION],[ORGANISATION_ID]
FK_POSTAL_ADDRESS_PCOUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY],[COUNTY_ID]
FK_POSTAL_ADDRESS_PTOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN],[POST_TOWN_ID]
FK_POSTAL_ADDRESS_LOC1_ID	PRIMARY_LOCALITY_ID->[dbo].[LOCALITY],[LOCALITY_ID]
FK_POSTAL_ADDRESS_THORO1_ID	PRIMARY_THOROUGHFARE_ID->[dbo].[LOCALITY],[LOCALITY_ID]
FK_POSTAL_ADDRESS_LOC2_ID	SECONDARY_LOCALITY_ID->[dbo].[LOCALITY],[LOCALITY_ID]
FK_POSTAL_ADDRESS_THORO2_ID	SECONDARY_THOROUGHFARE_ID->[dbo].[THOROUGHFARE],[THOROUGHFARE_ID]

Entity 'dbo.QUALIFIER'

Attributes

Key	Attribute Name	Data Type	Comments
PK	QUALIFIER_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_QUALIFIER	QUALIFIER_ID	True

Foreign Keys

Name	Columns
FK_QUALIFIER_IRISH_VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_VERIFICATION],[IRISH_VERIFICATION_ID]

Entity 'dbo.ROUTING_KEY'

Attributes

Key	Attribute Name	Data Type	Comments
PK	ROUTING_KEY_ID	Int	
	ROUTING_KEY_NAME	Nvarchar(3)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_ROUTING_KEY	ROUTING_KEY_ID	True

Entity 'dbo.SPATIAL_INFO'

Caption

SPATIAL_INFO

Entity Properties

Filegroup

PRIMARY

Primary Key 'PK_SPATIAL_INFO'

Attribute Name	type	Parent Entity
ECAD_ID	PFK	dbo.BUILDING

Attributes

Key	Attribute Name	Data Type	Comments
PK	ECAD_ID	Int	
	ING_EAST	Decimal(18,2)	
	ING_NORTH	Decimal(18,2)	
	ITM_EAST	Decimal(18,2)	
	ITM_NORTH	Decimal(18,2)	
	ETRS89_LAT	Decimal(18,6)	
	ETRS89_LONG	Decimal(18,6)	
	ING_MIN_EAST	Decimal(18,2)	
	ING_MIN_NORTH	Decimal(18,2)	
	ING_MAX_EAST	Decimal(18,2)	
	ING_MAX_NORTH	Decimal(18,2)	
	ITM_MIN_EAST	Decimal(18,2)	
	ITM_MIN_NORTH	Decimal(18,2)	
	ITM_MAX_EAST	Decimal(18,2)	
	ITM_MAX_NORTH	Decimal(18,2)	
	ETRS89_MIN_LAT	Decimal(18,6)	
	ETRS89_MIN_LONG	Decimal(18,6)	
	ETRS89_MAX_LAT	Decimal(18,6)	
	ETRS89_MAX_LONG	Decimal(18,6)	
	SPATIAL_ACCURACY	Nvarchar(1)	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_SPATIAL_INFO	ECAD_ID	True

Entity 'dbo.SUB_ADDRESS_POINT'**Attributes**

Key	Attribute Name	Data Type	Comments
PK	SUB_ADDRESS_POINT_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
FK	ADDRESS_POINT_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_SUB_ADDRESS_POINT	SUB_ADDRESS_POINT_ID	True

Foreign Keys

Name	Columns
FK_SUB_ADDRESS_POINT_- ADDRESS_POINT_ID	ADDRESS_POINT_ID->[dbo].[ADDRESS_- POINT].[ADDRESS_POINT_ID]
FK_SUB_ADDRESS_POINT_- ADDRESS_TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_- TYPE].[ADDRESS_TYPE_ID]
FK_SUB_ADDRESS_POINT_IRISH_- VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_- VERIFICATION].[IRISH_VERIFICATION_ID]

Entity 'dbo.THOROUGHFARE'

Attributes

Key	Attribute Name	Data Type	Comments
PK	THOROUGHFARE_ID	Int	
FK	ADDRESS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
	THOROUGHFARE_NAME	Nvarchar(80)	
	THOROUGHFARE_NAME_IRISH	Nvarchar(80)	
FK	IRISH_VERIFICATION_ID	Int	
FK	QUALIFIER_ID	Int	
FK	GEOGRAPHIC_ID	Int	
FK	DESCRIPTOR_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_THOROUGHFARE	THOROUGHFARE_ID	True

Foreign Keys

Name	Columns
FK_THOROUGHFARE_ADDRESS_- TYPE_ID	ADDRESS_TYPE_ID->[dbo].[ADDRESS_TYPE].[ADDRESS_- TYPE_ID]
FK_THOROUGHFARE_- DESCRIPTOR_ID	DESCRIPTOR_ID->[dbo].[DESCRIPTOR].[DESCRIPTOR_ID]
FK_THOROUGHFARE_- GEOGRAPHIC_ID	GEOGRAPHIC_ID->[dbo].[GEOGRAPHIC].[GEOGRAPHIC_ID]
FK_THOROUGHFARE_IRISH_- VERIFICATION_ID	IRISH_VERIFICATION_ID->[dbo].[IRISH_- VERIFICATION].[IRISH_VERIFICATION_ID]
FK_THOROUGHFARE_- QUALIFIER_ID	QUALIFIER_ID->[dbo].[QUALIFIER].[QUALIFIER_ID]

Entity 'dbo.THOROUGHFARE_ALIAS'

Attributes

Key	Attribute Name	Data Type	Comments
PK	THOROUGHFARE_ALIAS_ID	Int	
FK	ALIAS_TYPE_ID	Int	
	NAME	Nvarchar(80)	
	NAME_IRISH	Nvarchar(80)	
FK	THOROUGHFARE_ID	Int	
FK	SECONDARY_THOROUGHFARE_ID	Int	
FK	PRIMARY_LOCALITY_ID	Int	
FK	SECONDARY_LOCALITY_ID	Int	
FK	POST_TOWN_ID	Int	
FK	POST_COUNTY_ID	Int	
	CREATED_DATE	Datetime	
	LAST_UPDATED	Datetime	

Indexes

Key	Name	Columns	Unique
PK	PK_THOROUGHFARE_ALIAS	THOROUGHFARE_ALIAS_ID	True

Foreign Keys

Name	Columns
FK_THOROUGHFARE_ALIAS_- ALIAS_TYPE_ID	ALIAS_TYPE_ID->[dbo].[ALIAS_TYPE].[ALIAS_TYPE_ID]
FK_THOROUGHFARE_ALIAS_- PCOUNTY_ID	POST_COUNTY_ID->[dbo].[COUNTY].[COUNTY_ID]
FK_THOROUGHFARE_ALIAS_- POST_TOWN_ID	POST_TOWN_ID->[dbo].[POST_TOWN].[POST_TOWN_ID]
FK_THOROUGHFARE_ALIAS_- LOCALITY1_ID	PRIMARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_THOROUGHFARE_ALIAS_- LOCALITY2_ID	SECONDARY_LOCALITY_ID->[dbo].[LOCALITY].[LOCALITY_ID]
FK_THOROUGHFARE_ALIAS_- THOROUGHFARE2_ID	SECONDARY_THOROUGHFARE_ID->[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]
FK_THOROUGHFARE_ALIAS_- THOROUGHFARE1_ID	THOROUGHFARE_ID->[dbo].[THOROUGHFARE].[THOROUGHFARE_ID]