

Domain Model

Genealogy

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Domain model description

Domain Model E - 01 Name, Occupation/Title

Created By: Bjoern Lindholm on 2014-04-25

Last Modified: 2015-05-02, Version:1.0

Name: Domain Model E - 01 Name, Occupation/Title
Author: Bjoern Lindholm
Version: 1.0
Created: 2014-04-25 15:32:39
Updated: 2015-05-02 20:12:10

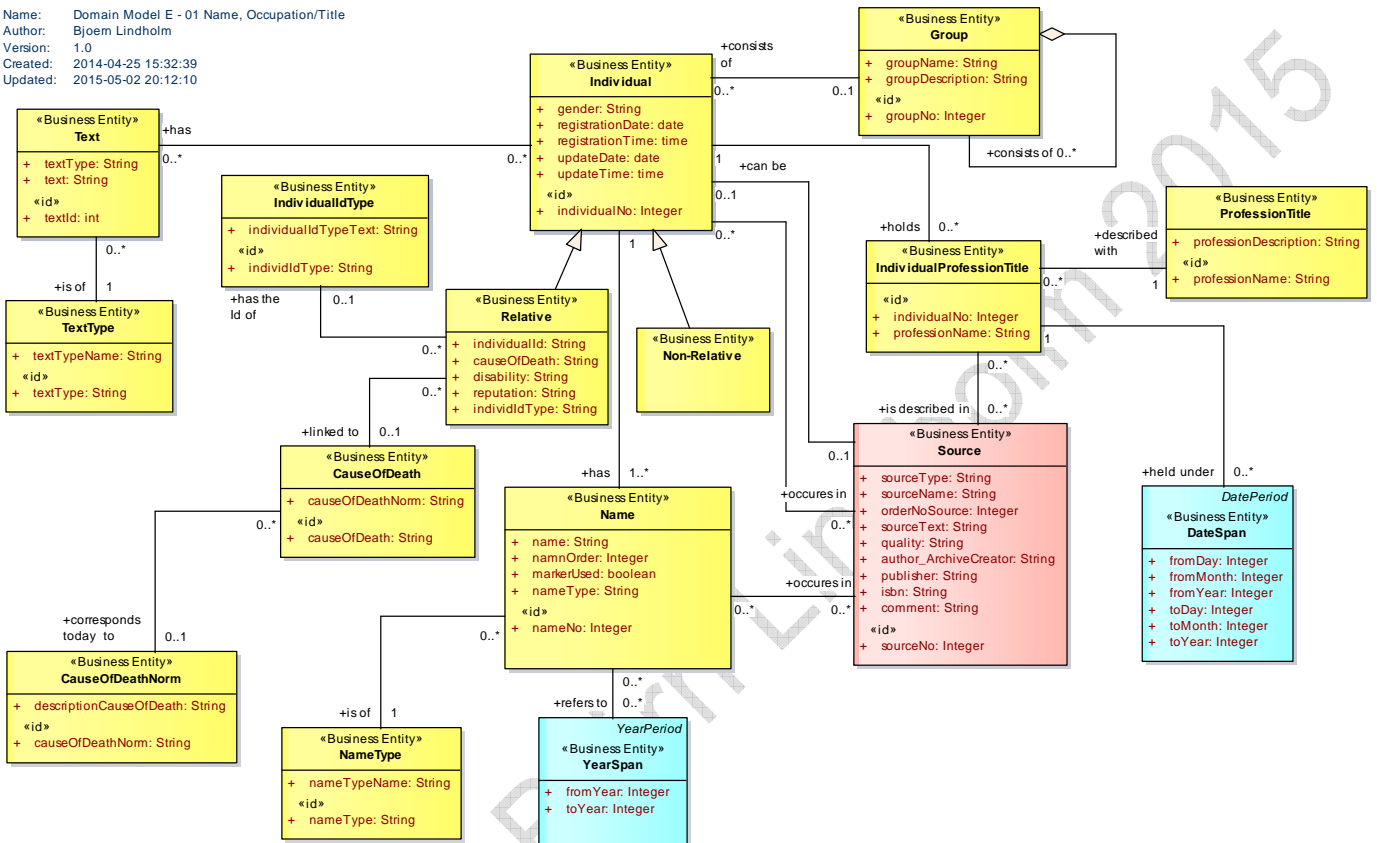


Figure: 1

Domain Model E - 02 Event

Created By: Bjoern Lindholm on 2014-04-25

Last Modified: 2015-05-02, Version:1.0

Name: Domain Model E - 02 Event
Author: Bjoern Lindholm
Version: 1.0
Created: 2014-04-25 15:32:39
Updated: 2015-05-02 20:12:26

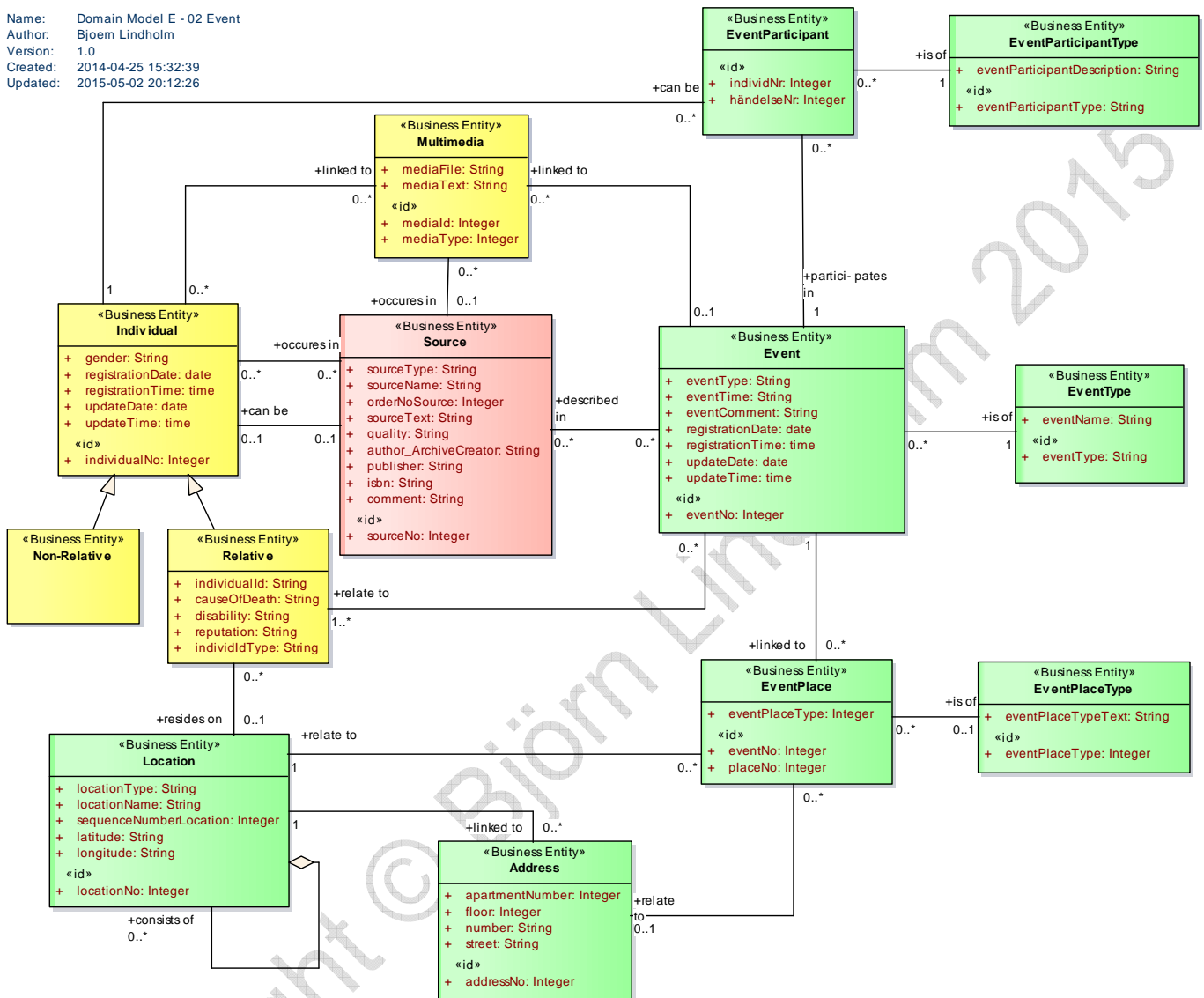


Figure: 2

Domain Model E - 04 Source, Period

Created By: Bjoern Lindholm on 2014-04-25

Last Modified: 2014-05-09, Version:1.0

Name: Domain Model E - 04 Source, Period
 Author: Bjoern Lindholm
 Version: 1.0
 Created: 2014-04-25 15:32:39
 Updated: 2014-05-09 10:15:54

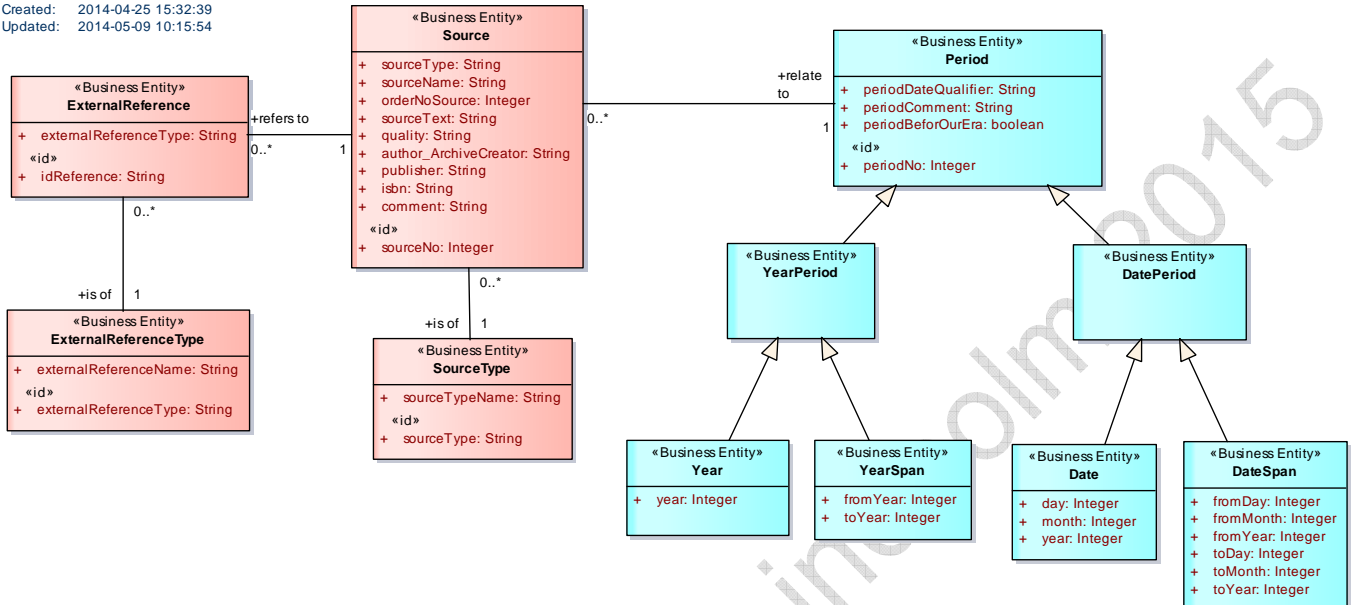


Figure: 4

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Domain Model E - 05 Place

Created By: Bjoern Lindholm on 2014-04-25

Last Modified: 2014-05-09, Version:1.0

Name: Domain Model E - 05 Place
Author: Bjoern Lindholm
Version: 1.0
Created: 2014-04-25 15:32:39
Updated: 2014-05-09 10:16:37

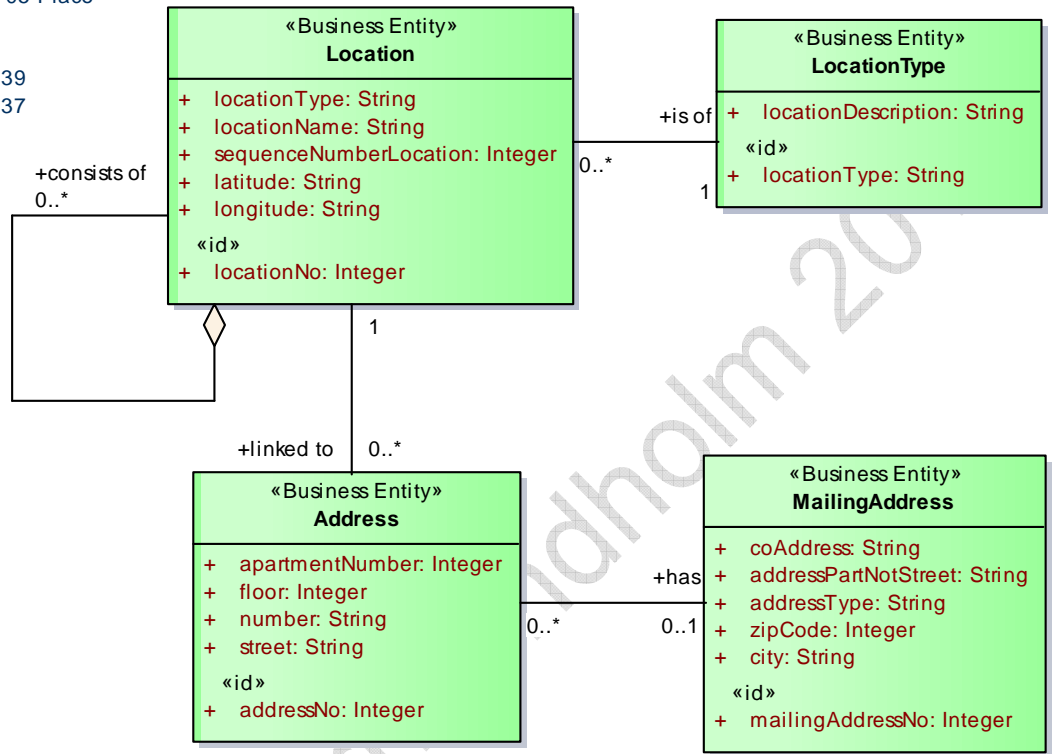
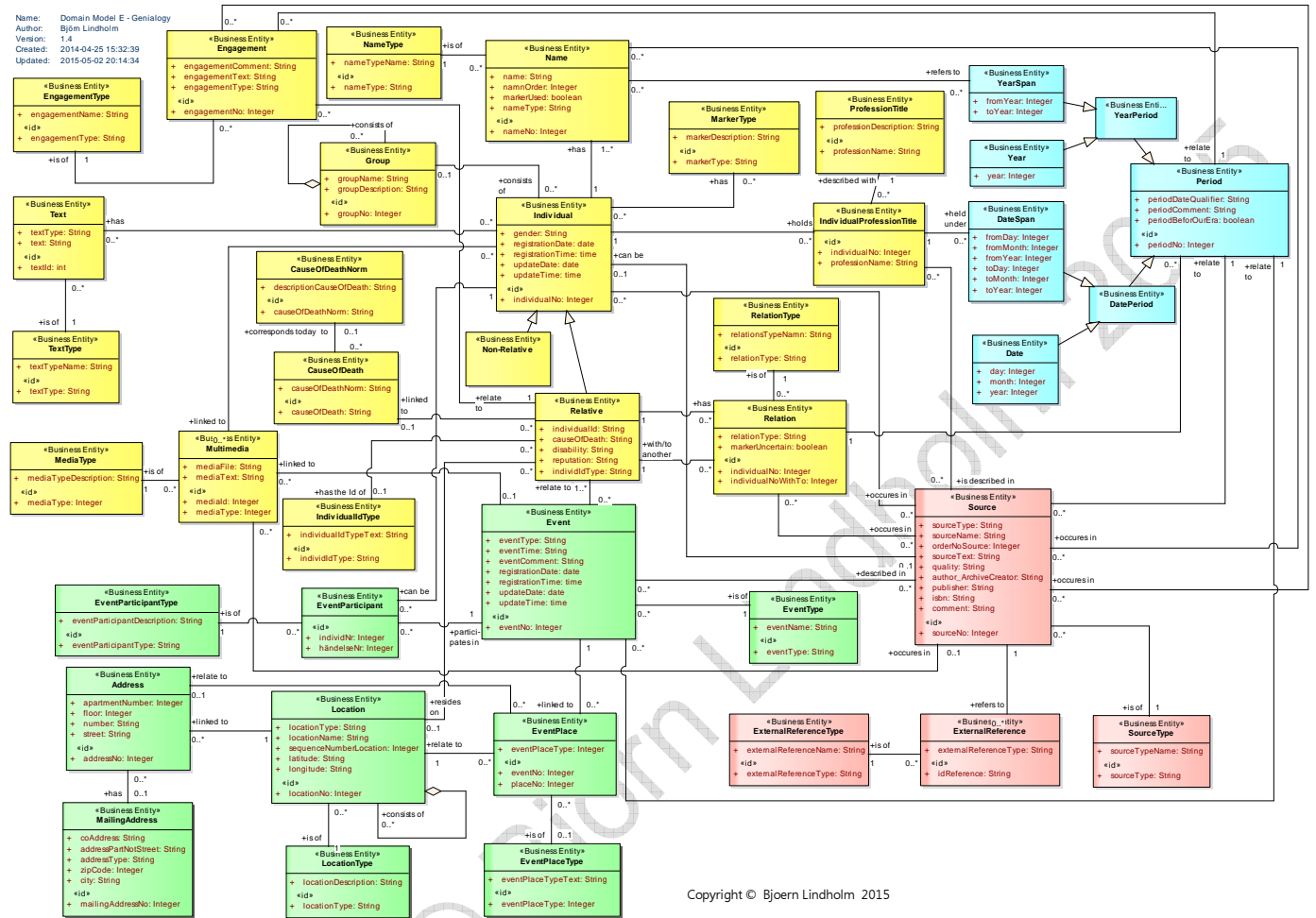


Figure: 5

Domain Model E - Genialogy

Created By: Björn Lindholm on 2014-04-25

Last Modified: 2015-05-02, Version:1.4



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Figure: 6

Address

An address connected to a place, i.e. a closer description of a place.

Properties

Id	Name	Description	Type
«id»	addressNo	Identifier for an address.	Integer
	apartmentNumber	The number of an Apartment.	Integer
	floor	Floor.	Integer
	number	Number of a street address.	String
	street	Name of a street.	String

CauseOfDeath

Cause of death as the link between past and today's parlance.

Properties

Id	Name	Description	Type
«id»	causeOfDeath	Cause of death in past parlance (source).	String
	causeOfDeathNorm	Cause of death in today's parlance.	String

CauseOfDeathNorm

Cause of death normalised, i.e. in today's parlance.

Properties

Id	Name	Description	Type
«id»	causeOfDeathNorm	Cause of death in today's parlance.	String
	descriptionCauseOfDeath	A description of the cause of death in more details.	String

Date

A fixed date.

Properties

Id	Name	Description	Type
	day	A day in a month. Domain value: 1-31, blank	Integer
	month	A month. Domain value: 1-12, blank	Integer
	year	A fixed year.	Integer

DatePeriod

A period described with a date.

DateSpan

A period described with two dates.

Properties

Id	Name	Description	Type
	fromDay	From a certain day in a month. Domain value: 1-31, blank	Integer
	fromMonth	From a certain month.	Integer

		Domain value: 1-12, blank	
	fromYear	From a certain year.	Integer
	toDay	To a certain day in a month. Domain value: 1-31, blank	Integer
	toMonth	To a certain month. Domain value: 1-12, blank	Integer
	toYear	To a certain year.	Integer

Engagement

Something an individual has been engaged with during a certain period.

Properties

Id	Name	Description	Type
<id>	engagementNo	Identifier of an engagement.	Integer
	engagementComment	Comment about an engagement.	String
	engagementText	A detail description of an engagement.	String
	engagementType	The type of engagement, short. Domain value; Employed School Association Military service	String

EngagementType

A type of an engagement an individual has held.

Properties

Id	Name	Description	Type
<id>	engagementType	The type of engagement, short. Domain value; Employed School Association Military service	String
	engagementName	A description of an engagement in detail.	String

Event

An event that occurs at a certain time and affects one or more individuals. For example: birth and marriage.

Can also refer to different types of events in a commitment that an individual has had in his life.

For example: promotion, appointment.

Properties

Id	Name	Description	Type
<id>	eventNo	Identifier of an event.	Integer
	eventType	Type of event, short Domain value: Birth Baptism Confirmation Migration	String

		Change of name Marriage Engagement Living together Living separated Divorse Retirement Death Funeral Exam Separation Adoption Promotion Appointment Interment	
	eventTime	Time when an event occurs. Format hh:mm. Note! Time do not have to be complete. Exempel: 12: eller :12.	String
	eventComment	A comment on an event.	String
	registrationDate	The date when an event first was registered.	date
	registrationTime	The time when an event first was registered.	time
	updateDate	The date when an event last was updated.	date
	updateTime	The time when an event last was updated.	time

EventParticipant

En individ som deltar i en händelse.

Properties

Id	Name	Description	Type
«id»	individNr	Identifierare för individ.	Integer
«id»	händelseNr	Identifierare för händelse.	Integer

EventParticipantType

The type of event participant.

Properties

Id	Name	Description	Type
«id»	eventParticipantType	The participant's role in an event. Domin value: Godmother Godparent Priest Flower girl Bridesmaid Best man	String
	eventParticipantDescription	A description in detail of the event participant type.	String

EventPlace

Kopplingen av en händelse till en viss plats av en viss typ.

Properties

Id	Name	Description	Type
«id»	eventNo	Identifier of an event.	Integer
«id»	placeNo	Identifier of a place.	Integer

	eventPlaceType	Identifier of an event place type.	Integer
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EventPlaceType

The type of an event connected to a place.

Properties

Id	Name	Description	Type
<id>	eventPlaceType	Identifier of an event place type.	Integer
	eventPlaceTypeText	The description of an event place type. Domain value: Moving from Moving to Live at birth Deviant birthplace	String

EventType

The type of an event.

Properties

Id	Name	Description	Type
<id>	eventType	Type of event, short Domain value: Birth Baptism Confirmation Migration Change of name Marriage Engagement Living together Living separated Divorse Retirement Death Funeral Exam Separation Adoption Promotion Appointment Interment	String
	eventName	Description of an event type in detail.	String

ExternalReference

An external reference to a source, i.e. how someone else refers to a source.

Properties

Id	Name	Description	Type
<id>	idReference	Identifier for an external reference.	String
	externalReferenceType	The type of an external reference. Domain value: Arkiv Digital Genline	String

ExternalReferenceType

The type of an external reference.

Properties

Id	Name	Description	Type
«id»	externalReferenceType	The type of an external reference. Domain value: Arkiv Digital Genline	String
	externalReferenceName	A description of an external reference type.	String

Group

Group to keep together a number of individuals.

Properties

Id	Name	Description	Type
«id»	groupNo	Identifier of a group.	Integer
	groupName	A name of a group.	String
	groupDescription	Description of the purpose of the group	String

Individual

The individual is the basis of the genealogy.

An individual is a person who may, but need not be a relative.

Properties

Id	Name	Description	Type
«id»	individualNo	Identifier of an individual.	Integer
	gender	Gender Domain value: Male Female	String
	registrationDate	The date when an individual first was registered.	date
	registrationTime	The time when an individual first was registered.	time
	updateDate	The date when an individual last was updated.	date
	updateTime	The time when an individual last was updated.	time

IndividualIdType

Describes the type of identity of an individual.

Properties

Id	Name	Description	Type
«id»	individIdType	The type of id of an individual. Domain value: Social security number	String
	individualIdTypeText	A description of a id type of an individual.	String

IndividualProfessionTitle

An individual's connection to a profession or title for a certain period.

Properties

Id	Name	Description	Type
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<<id>>	individualNo	Identifier of an individual.	Integer
<<id>>	professionName	Profession or title.	String

Location

A location which can be linked to an event.

Properties

Id	Name	Description	Type
<<id>>	locationNo	Identifier of a location.	Integer
	locationType	Type of location. Domain value: Country County Parish Town Place Village House	String
	locationName	The name of a location.	String
	sequenceNumberLocation	Ordningsnummer för att ordna platser i en önskad sekvens som skiljer sig från exempelvis alfabetisk ordning.	Integer
	latitude	Latitude of a location. North coordinate. Format: DDMMSS.xxx where; DD is degrees. MM minutes and SS.xxx decimal seconds	String
	longitude	Longitude of a location. East coordinate. Format: DDMMSS.xxx where; DD is degrees. MM minutes and SS.xxx decimal seconds	String

LocationType

Typen av plats, d v s en indelning eller kategorisering av en plats.

Properties

Id	Name	Description	Type
<<id>>	locationType	Type of location. Domain value: Country County Parish Town Place Village House	String
	locationDescription	A description of a location type.	String

MailingAddress

Mailing address for a location.

Properties

Id	Name	Description	Type
<<id>>	mailingAddressNo	Identifier of a mailing address.	Integer
	coAddress	c/o-address.	String

	addressPartNotStreet	Address part that not is a street.	String
	addressType	Address type. Domain value: Mailbox Box	String
	zipCode	Zip code.	Integer
	city	Municipality or city.	String

MarkerType

A type of marker for individuals to describe a particular circumstance.

Properties

Id	Name	Description	Type
<<id>	markerType	Identifier of a marker type. One character. Domain value: a-z A- Z 1-9	String
	markerDescription	A description of what a marker stands for.	String

MediaType

The type of multimedia.

Properties

Id	Name	Description	Type
<<id>	mediaType	Identifier of media type. Domain value: Picture Map Probate Video Portrait	Integer
	mediaTypeDescription	A discription of the mediatype.	String

Multimedia

Multimedia file.

Properties

Id	Name	Description	Type
<<id>	mediaId	Identifier of multimedia.	Integer
<<id>	mediaType	Identifier of media type. Domain value: Picture Map Probate Video Portrait	Integer
	mediaFile	The name of the multimedia file..	String
	mediaText	A description of a multimedia file.	String

Name

A name that an individual has or has had. An individual may have multiple names and several different types of names.

Properties

Id	Name	Description	Type
<<id>>	nameNo	Identifier for name.	Integer
	name	A name used by an individual.	String
	namnOrder	Order number of names of different types. Example: To describe the order of the christian names in case an individual has 3 christian names.	Integer
	markerUsed	Highlighting that this name is now used or was the last name of the individual used. Can be set for multiple names. Domain value: True or False	boolean
	nameType	Type of name. Domain value: Surname Maiden name Christian name First name Nickname First name Normalized Surname Normalized	String

NameType

A description of an name type.

Properties

Id	Name	Description	Type
<<id>>	nameType	Type of name. Domain value: Surname Maiden name Christian name First name Nickname First name Normalized Surname Normalized	String
	nameTypeName	A description of what a name type is. Example: A maiden name is the first surname a girl or boy has had. For a girl usually before marriage, For a boy before he has choosen another surname. A normalized name is a name that an individual maybe never has used, but a name that makes searching easier in a genealogical matter. Example: Kristina instead of Stina Kristina instead of Christina Karin instead of Kajsa eller Cajsa	String

Non-Relative

An individual who not is a relative.

For example, a godfather or a priest with whom kinship is missing.

Period

A period, i.e. a period of time.

Properties

Id	Name	Description	Type
<<id>>	periodNo	Identifier of a period.	Integer
	periodDateQualifier	A qualifier of a date. Domain value: Exact About Before After Calculated Estimated Between	String
	periodComment	A detailed description of a certain period.	String
	periodBeforOurEra	Refers year BCE (before nativity). Domain value: Thru/False	boolean

ProfessionTitle

Profession or title. A title may be linked to a task.

Properties

Id	Name	Description	Type
<<id>>	professionName	Profession or title.	String
	professionDescription	A description of what the profession is.	String

Relation

A relation between two individuals.

Properties

Id	Name	Description	Type
<<id>>	individualNo	Identifier of an individual.	Integer
<<id>>	individualNoWithTo	Identifier of an individual.	Integer
	relationType	Type of relation. Domain value: Biological child Adoptive child Foster child Married Living apart Living together Engaged Godfather Godmother Betrothed	String
	markerUncertain	Indicates whether a relationship is uncertain or not.	boolean

		Domain Value: True or False	
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RelationType

The type of relation between individuals.

Properties

Id	Name	Description	Type
<<id>>	relationType	Type of relation. Domain value: Biological child Adoptive child Foster child Married Living apart Living together Engaged Godfather Godmother Betrothed	String
	relationsTypeNamn	A description of the relation type.	String

Relative

An individual who is a relative. Perhaps the most interesting individuals in a genealogical context.

Properties

Id	Name	Description	Type
	individualId	Identity for an individual.	String
	causeOfDeath	Cause of death in past parlance (source).	String
	disability	Deformity, severe bodily injury. Domain Value: Crippled Blind Deaf Dumb Idiot Mentally ill	String
	reputation	In the 1700s in Sweden. A person with unknown or bad reputation, were not used as a witness. Domain Value: Good Polite Honest Decent Modest Dishonest Pretty good Complained	String
	individIdType	The type of id of an individual. Domain value: Social security number	String

Source

Source from which various tasks, information is gathered. A source can be a certain type. An individual can also be a source. Example: Parish register, literature, etc.

Properties

Id	Name	Description	Type
«id»	sourceNo	Identifier for a source.	Integer
	sourceType	Type of a source (short), literature, publication or similar. Domain value: PR literature publication	String
	sourceName	The name, the title of the source.	String
	orderNoSource	Order number in the source. Example: Pagenumber.	Integer
	sourceText	A text describing the source in more details.	String
	quality	The quality of the information in the source, i.e. how reliable it is. Domain value: Primary Sekondary Reliable Doubtful	String
	author_ArchiveCreator	The author of the work or record creator to the archive.	String
	publisher	Publisher.	String
	isbn	ISBN-number.	String
	comment	A comment connected to a certain source.	String

SourceType

The type of source, i.e. a classification of the source.

Properties

Id	Name	Description	Type
«id»	sourceType	Type of a source (short), literature, publication or similar. Domain value: PR literature publication	String
	sourceTypeName	A detailed description of the source. Domain value: Parish register Literature, books etc Publications, writings	String

Text

A descriptive text regarding an individual.

Properties

Id	Name	Description	Type
	textType	Type of text. Domain value:	String

		Biography Reference	
	text	The descriptive text.	String
<<id>>	textId	Identity of the text.	int

TextType

The type of descriptive text for an individual.

Properties

Id	Name	Description	Type
<<id>>	textType	Type of text. Domain value: Biography Reference	String
	textTypeName	A description of text types. Example: Reference refers to a reference to another description	String

Year

A fixed year.

Properties

Id	Name	Description	Type
	year	A fixed year.	Integer

YearPeriod

A period delimited by a year.

YearSpan

A period described with two numbered years.

Properties

Id	Name	Description	Type
	fromYear	From a certain year.	Integer
	toYear	To a certain year.	Integer